



**WINLIGHT**

WINNER LIGHT CORPORATION CO., LTD.

CATALOGUE 2021 - 2022

# COMPANY PROFILE

## บริษัท วินเนอร์ ไลท์ คอเปอร์เรชั่น จำกัด

ดำเนินธุรกิจเกี่ยวกับระบบไฟฟ้าแสงสว่างอย่างครบวงจร ซึ่งครอบคลุมตั้งแต่ การผลิต การนำเข้า พร้อมทั้งจัดจำหน่ายผลิตภัณฑ์ดังกล่าวให้ลูกค้า อาทิเช่น โรงแรม อาคารสำนักงาน บ้านจัดสรร คอนโดมิเนียม ศูนย์การค้า โรงงานอุตสาหกรรม คลังสินค้า โรงเรียน มหาวิทยาลัย พิพิธภัณฑสถาน กีฬา สถานีบริการน้ำมัน โครงการปรับปรุงอุปกรณ์ประหยัดพลังงานในอาคารของรัฐ อาคารควบคุม โรงงานควบคุม ของกรมพัฒนาพลังงานทดแทนและอนุรักษ์พลังงาน กระทรวงพลังงาน ฯลฯ มีบริการออกแบบระบบแสงสว่างให้เหมาะสมกับการใช้งาน การปรับเปลี่ยนอุปกรณ์ไฟฟ้าเพื่อการประหยัดพลังงานพร้อมทั้งแนะนำการใช้ผลิตภัณฑ์อย่างถูกต้องเพื่อให้ลูกค้าได้ประโยชน์มากที่สุด



บริษัท จำหน่ายผลิตภัณฑ์ภายใต้เครื่องหมายการค้า **WINLIGHT** สำนักงานใหญ่ตั้งอยู่เลขที่ 37,39 ซอยเอกชัย 72 แขวงคลองบางพราน เขตบางบอน กรุงเทพมหานคร 10150 โทร 02-415-7576-7 , 081-880-6616 แฟกซ์ 02-415-7578 ทุนจดทะเบียน 25.0 ล้านบาท ได้รับมาตรฐาน การบริหารงานคุณภาพ ISO 9001:2015

มี บริษัท วิคเตอร์แมนู แฟคเจอร์ริง จำกัด เป็นโรงงานผู้ผลิตโคมไฟฟ้ทั้งภายในและภายนอกอาคาร เสาไฟ เสาไฟโซล่าเซลล์ โคมไฟ LED รวมถึงอุปกรณ์ไฟฟ้าต่างๆที่เกี่ยวกับโคมไฟฟ้ โรงงานตั้งอยู่เลขที่ 188 หมู่ 1 ตำบลคอนไก่อดี อำเภอกะทู้มแบน จังหวัดสมุทรสาคร 74110 บนพื้นที่ 5,000 ตารางเมตร ทุนจดทะเบียน 10.0 ล้านบาท ก่อตั้งขึ้นโดยการรวมกลุ่มของผู้มีประสบการณ์ เรื่องโคมไฟฟ้และอุปกรณ์แสงสว่างมากกว่า 10 ปี มีทีมงานวิศวกรดูแลเรื่องการออกแบบผลิตภัณฑ์ ให้มีความสวยงาม คงทน มีความปลอดภัยต่อผู้ใช้งาน ด้วยโปรแกรมออกแบบที่ทันสมัย มีผู้เชี่ยวชาญในสายการผลิต พัฒนาโคมไฟฟ้ให้มีประสิทธิภาพที่ดี ได้รับมาตรฐาน ISO 9001:2015 และ ISO 14000:2015 ได้รับการ รับรองสินค้าที่ผลิตในประเทศไทย (Made in Thailand : MIT) จากสภาอุตสาหกรรมแห่งประเทศไทย และได้รับ การรับรอง Green Industry จาก กระทรวงอุตสาหกรรม



## วิสัยทัศน์ (VISION)

บริษัทมีความมุ่งมั่นที่จะก้าวสู่การเป็นตัวแทนจำหน่ายอุปกรณ์ไฟฟ้าสำหรับธุรกิจในอนาคตที่สดใส และงานติดตั้งระบบไฟฟ้า ด้วยสินค้า ทีมงานวิศวกร และบริการที่มีคุณภาพสูง มีเทคโนโลยีที่ทันสมัย สามารถบันทึกวิเคราะห์ ประมวลผล และนำไปปรับใช้ตามบริบทของโครงการได้จริง รวมถึงความใส่ใจในบริการหลังการขายโดยมีทีมงานที่มีความรู้ ความเชี่ยวชาญ และประสบการณ์ สามารถทำงานครอบคลุมพื้นที่ทั่วประเทศ เพื่อให้ลูกค้าที่เป็นกลุ่มธุรกิจแสงสว่าง และธุรกิจรับเหมาติดตั้งงานระบบไฟฟ้า ได้รับความพึงพอใจในสินค้า และบริการที่ดีที่สุด

## พันธกิจ (MISSION)

- พันธกิจ 1 รักษาฐานลูกค้าเดิม เพิ่มฐานลูกค้าใหม่และขยายขอบเขตของงานให้ธุรกิจเกิดการเติบโตแบบต่อเนื่องและยั่งยืน
- พันธกิจ 2 สร้างความพึงพอใจสูงสุดให้กับลูกค้าด้วยการส่งมอบสินค้าและบริการที่มีคุณภาพ มีความหลากหลายที่ครบครันด้วยราคาที่เหมาะสม เพื่อที่จะตอบสนองความต้องการของลูกค้า ในกลุ่มของงานโครงการทั้งภาครัฐ และเอกชน
- พันธกิจ 3 นำระบบเทคโนโลยีและมาตรฐานสากลมาพัฒนาระบบการทำงานอย่างต่อเนื่อง เพื่อให้เกิดความรวดเร็ว ในการตอบสนองความต้องการของลูกค้ามากยิ่งขึ้น และสามารถนำเทคโนโลยีดังกล่าวมาปรับใช้ตามบริบทของแต่ละโครงการได้จริง และเกิดประโยชน์สูงสุด
- พันธกิจ 4 พัฒนาประสิทธิภาพการทำงานด้วยกระบวนการที่ดี ใช้เทคโนโลยีที่มีให้เกิดประโยชน์ และพัฒนาศักยภาพของบุคลากรแต่ละฝ่ายอย่างต่อเนื่อง
- พันธกิจ 5 บุคลากรของบริษัทมีความภาคภูมิใจและพึงพอใจในงานที่ได้รับ และเป็นส่วนหนึ่งในการทำงานร่วมกับองค์กร

## นโยบายคุณภาพ (QUALITY POLICY)

เลือกสรรผลิตภัณฑ์ที่ดี ให้บริการด้วยความเชี่ยวชาญ  
ส่งมอบงานที่มีคุณภาพ มุ่งพัฒนาอย่างต่อเนื่อง  
เพื่อสร้างความพึงพอใจให้แก่ลูกค้า

### การบริการ (SERVICE)

- บริการออกแบบ และบริการต่างๆที่เกี่ยวข้องกับระบบส่องสว่าง ตามความต้องการของ โครงการนั้นๆ
- การจัดการระบบส่องสว่างสำหรับโรงงานอุตสาหกรรม และให้คำปรึกษานับสนุนอย่างต่อเนื่อง ตั้งแต่เริ่มต้นจนบรรลุตามเป้าหมาย
- สามารถแจกแจงข้อมูลถึงสถานการณ์ระบบไฟส่องสว่างที่ใช้งานกันอยู่ ซึ่งจะโยงไปถึงความเป็นไป และประโยชน์ที่ได้รับ จากการทดแทนด้วยระบบส่องสว่างใหม่ บริการตรวจสอบวัดค่าความส่องสว่าง พร้อมทั้งออกแบบให้เหมาะสมที่สุด เพื่อให้สอดคล้องกับสภาพที่ทำงาน มุ่งเน้นการประหยัดพลังงาน และได้ตามมาตรฐานที่หน่วยงานต้องการ
- ยกระดับความปลอดภัย แสงสว่างจะส่งผลต่อประสิทธิภาพการทำงานของผู้ปฏิบัติงาน ระดับความสว่างที่เหมาะสมมองเห็นได้ชัดเจน ไม่ทำให้เกิดการเมื่อยล้าของดวงตา ทำงานได้อย่างมีประสิทธิภาพ และปลอดภัย เพราะเมื่อผู้ปฏิบัติงานสามารถมองเห็นสิ่งต่างๆ ได้อย่างชัดเจน

## LINE PRODUCTION

### กระบวนการผลิต

- ออกแบบตามความต้องการของลูกค้า โดยอ้างอิงข้อกำหนดมาตรฐานผลิตภัณฑ์อุตสาหกรรม (มอก.) , IEC , ISO 9001:2015
- วาง (DRAWING) ชิ้นงานบนแผ่นเหล็กคุณภาพสูง ทำการตัด (SHEARING) ตาม LAY OUT ที่วางไว้
- นำชิ้นงานที่ผ่านการตัดเข้าสู่กระบวนการปั๊ม (PUNCHING) การปั๊มอัตโนมัติจะใช้เครื่อง CNC PUNCHING (COMPUTER NUMERICAL CONTROL) ซึ่งเป็นเครื่องจักรที่ทันสมัย ใช้เทคโนโลยีการออกแบบผ่านซอฟต์แวร์ CNC CAD และแปลงสัญญาณเป็น G-CODE เพื่อสั่งการให้เครื่องจักรทำงานด้วยความแม่นยำ และจะตรวจสอบโดยพนักงานที่ปฏิบัติงานในส่วนงานก่อนส่งมอบ
- ชิ้นงานที่ผ่านการปั๊มแล้วนำเข้าเครื่องพับขึ้นรูป (BENDING) ตามระยะที่กำหนดในแบบ ด้วยเครื่องพับระบบ NC CONTROL ที่สามารถพับระยะและองศาของชิ้นงานได้ถูกต้องตามแบบที่กำหนด โดยไม่ต้องทำการปรับตั้งเครื่องพับหลายๆครั้ง เพื่อป้องกันการผิดพลาดระยะการพับ
- นำชิ้นงานที่ผ่านการพับขึ้นรูปมาประกอบเข้ากันเป็นรูปแบบที่กำหนด และยึดติดกันโดยวิธีการเชื่อมจุด (SPOT WELDING)
- ตรวจสอบชิ้นงานที่ผ่านการเชื่อม ตรวจสอบความแข็งแรงของจุดเชื่อม ระยะต่างๆ ความเรียบร้อย ตามแบบที่กำหนด

## PAINTING

### ระบบการเตรียมผิว การพ่นสีฝุ่น และการอบความร้อน

- ทำความสะอาดชิ้นงาน โดยกำจัดฝุ่นละอองต่างๆ ก่อนเข้าสู่กระบวนการล้างชิ้นงาน
- ขั้นตอนที่ 1 ล้างไขมัน โดยล้างชิ้นงานด้วยเคมีกำจัดไขมัน ล้างคราบไขมันที่ติดชิ้นงานออก

# PROCESS & QUALITY CONTROL

- ขั้นตอนที่ 2 ล้างน้ำสะอาด เป็นขั้นตอนการล้างเคมีไขมันที่ติดมากับชิ้นงาน เพื่อเตรียมผิวในขั้นตอนต่อไป
- ขั้นตอนที่ 3 เคลือบชิ้นงานด้วย ไอออนพอสเฟส เพื่อป้องกันสนิม และเพิ่มการยึดเกาะที่ดีของฟิล์มสี
- ขั้นตอนที่ 4 ล้างน้ำสะอาดหลังจากที่เคลือบชิ้นงานด้วยไอออนพอสเฟส เพื่อทำการล้างเคมีส่วนเกินออก
- ขั้นตอนที่ 5 ล้างน้ำสะอาดชิ้นงานครั้งสุดท้ายเพื่อกำจัดคราบเคมีที่ตกค้าง ให้สะอาดที่สุด
- อบชิ้นงาน (OVEN) ชิ้นงานที่ผ่านการเตรียมผิวแล้ว อบขจัดน้ำที่เกาะชิ้นงานให้แห้งด้วย อุณหภูมิ 90-120 องศาเซลเซียส
- กระบวนการพ่นสีฝุ่น (POWDER PAINTING) โดยใช้ปืนพ่นสีระบบ ELECTRO STATICS เพื่อให้เม็ดสีเกาะชิ้นงานให้ดีที่สุด
- อบสี (OVEN) ให้เคลือบติดชิ้นงาน ด้วยอุณหภูมิ 180-200 องศาเซลเซียส ให้สีเกาะชิ้นงานให้ดีที่สุด
- ตรวจสอบคุณภาพสีที่ยึดติดชิ้นงาน โดยตรวจความหนาของฟิล์มสี ความสม่ำเสมอในการพ่นการยึดเกาะว่าเป็นไปตามแบบมาตรฐานที่กำหนด

## ASSEMBLY & WIRING

- นำชิ้นงานที่ผ่านการเคลือบสีแล้ว มาประกอบกับอุปกรณ์ที่เตรียมไว้ เช่น หน้าตะแกรงอลูมิเนียมสะท้อนแสง ขั้วรับหลอด สายไฟ และอุปกรณ์อื่นๆ
- ทำการตรวจชิ้นงานที่ผ่านการประกอบเสร็จแล้ว ตรวจสอบความเรียบร้อยของการประกอบว่าเป็นไปตามแบบที่กำหนด วงจรไฟฟ้าถูกต้อง ประกอบใช้งานได้จริง และทดสอบทางไฟฟ้า

1. การทนต่อแรงดันไฟฟ้า (WITHSTANDING TEST)
2. ความต้านทานฉนวน (INSULATION TEST)
3. การป้องกันไฟฟ้ารั่ว (LEAKAGE TEST)
4. การป้องกันไฟฟ้าช็อก (SHOCK ELECTRIC TEST)



# CONTENTS



008 - 028

LOUVERTYPE



092 - 099

POST TOP LIGHT



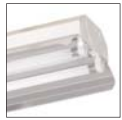
029 - 053

DIFFUSER TYPE



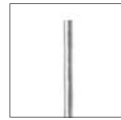
100 - 112

BOLLARD LIGHT



054 - 066

INDUSTRIAL TYPE



114 - 140

TUBULAR STEP POLE



067 - 082

BATTEN TYPE



141 - 153

SQUARE STEP POLE



083 - 084

FLUORESCENT HIGH BAY



154 - 155

TAPER POLE



085 - 087

WEATHER-PROOF



156 - 160

ARM BRACKET



088 - 090

PENDENT TYPE



# FLUORESCENT



## PROFILE LOUVER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN □ 0.4, □ 0.6, □ 0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW □ 0.5 sqmm./105c □ 1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR & LOUVER

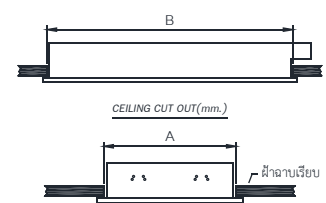
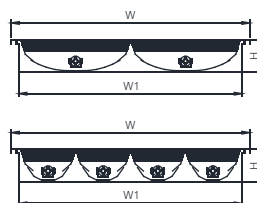
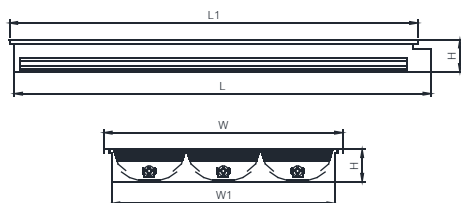
- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
□ TR 87% □ TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR  
LONGITUDINAL
- CHRISTMAS TREE PROFILES FOR TRANSVERSAL

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WLR1/6/2S	T8	595	557	612	590	80	570 x 572
WLR1/6/3S	T8	595	557	612	590	80	570 x 572
WLR1/6/4S	T8	595	557	612	590	80	570 x 572
WLR1/6/2L	T8	595	557	1220	1197	80	570 x 1178
WLR1/6/3L	T8	595	557	1220	1197	80	570 x 1178
WLR1/6/4L	T8	595	557	1220	1197	80	570 x 1178





## PROFILE LOUVER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN □ 0.4, □ 0.6, □ 0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW □ 0.5 sqmm./105c □ 1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR & LOUVER

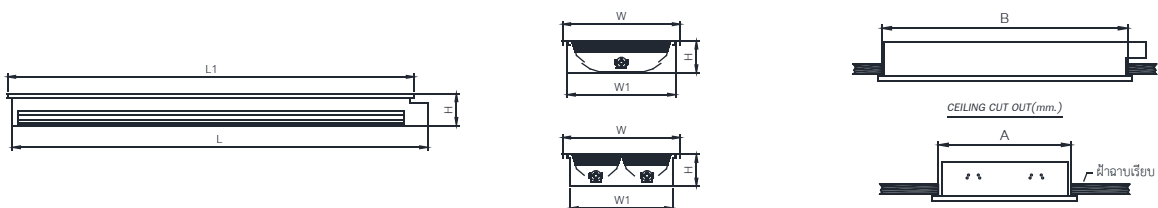
- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
□ TR 87% □ TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR  
LONGITUDINAL
- CHRISTMAS TREE PROFILES FOR TRANSVERSAL

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WLR1/1/1S	T8	145	107	612	590	110	120 x 572
WLR1/3/1S	T8	295	271	612	590	80	278 x 572
WLR1/3/2S	T8	295	257	612	590	80	270 x 572
WLR1/1/1L	T8	145	107	1220	1197	110	120 x 1178
WLR1/3/1L	T8	295	271	1220	1197	80	278 x 1178
WLR1/3/2L	T8	295	257	1220	1197	80	270 x 1178





## PROFILE LOUVER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN □ 0.4, □ 0.6, □ 0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G5 ROTARY LOCKED LAMP HOLDER
- THW □ 0.5 sqmm./105c □ 1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR & LOUVER

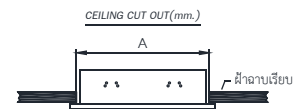
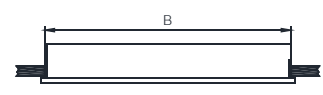
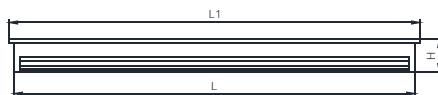
- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
□ TR 87% □ TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR  
LONGITUDINAL
- CHRISTMAS TREE PROFILES FOR TRANSVERSAL

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WLR1/6/2S	T5	595	557	570	595	80	570 x 575
WLR1/6/3S	T5	595	557	570	595	80	570 x 575
WLR1/6/4S	T5	595	557	570	595	80	570 x 575
WLR1/6/2L	T5	595	557	1173	1197	80	570 x 1178
WLR1/6/3L	T5	595	557	1173	1197	80	570 x 1178
WLR1/6/4L	T5	595	557	1173	1197	80	570 x 1178





## PROFILE LOUVER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN □ 0.4 , □ 0.6 , □ 0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G5 ROTARY LOCKED LAMP HOLDER
- THW □ 0.5 sqmm./105c □ 1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR & LOUVER

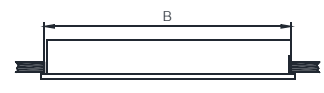
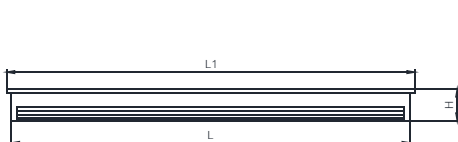
- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
□ TR 87% □ TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR  
LONGITUDINAL
- CHRISTMAS TREE PROFILES FOR TRANSVERSAL

#### INSTALLATION

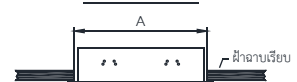
- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WLR1/1/1S	T5	145	107	570	595	110	120 x 575
WLR1/3/1S	T5	295	271	570	595	80	278 x 575
WLR1/3/2S	T5	295	257	570	595	80	270 x 575
WLR1/1/1L	T5	145	107	1173	1197	110	120 x 1178
WLR1/3/1L	T5	295	271	1173	1197	80	278 x 1178
WLR1/3/2L	T5	295	257	1173	1197	80	270 x 1178



CEILING CUT OUT(mm.)





## PROFILE LOUVER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN □ 0.4, □ 0.6, □ 0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW □ 0.5 sqmm./105c □ 1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR & LOUVER

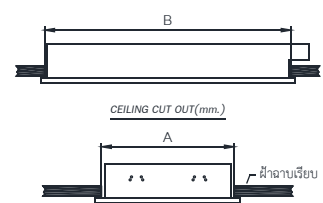
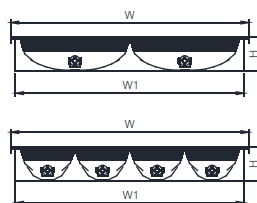
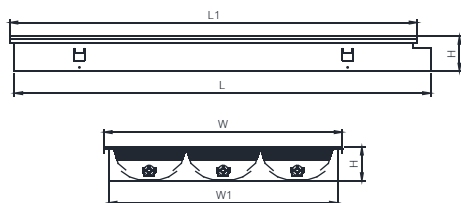
- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
□ TR 87% □ TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR  
LONGITUDINAL
- CHRISTMAS TREE PROFILES FOR TRANSVERSAL
- EXTUDE ALUMINIUM FRAME

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WLR2/6/2S	T8	600	575	612	600	85	580 x 580
WLR2/6/3S	T8	600	575	612	600	85	580 x 580
WLR2/6/4S	T8	600	575	612	600	85	580 x 580
WLR2/6/2L	T8	600	575	1220	1200	85	580 x 1180
WLR2/6/3L	T8	600	575	1220	1200	85	580 x 1180
WLR2/6/4L	T8	600	575	1220	1200	85	580 x 1180





## PROFILE LOUVER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN □ 0.4 , □ 0.6 , □ 0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW □ 0.5 sqmm./105c □ 1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR & LOUVER

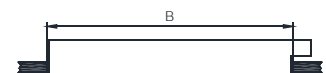
- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
□ TR 87% □ TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR  
LONGITUDINAL
- CHRISTMAS TREE PROFILES FOR TRANSVERSAL
- EXTUDE ALUMINIUM FRAME

#### INSTALLATION

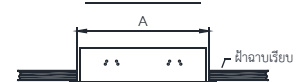
- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WLR2/3/1S	T8	300	275	612	600	85	280 x 580
WLR2/3/2S	T8	300	275	612	600	85	280 x 580
WLR2/3/1L	T8	300	275	1220	1200	85	280 x 1180
WLR2/3/2L	T8	300	275	1220	1200	85	280 x 1180



CEILING CUT OUT(mm.)



# FLUORESCENT



## PROFILE LOUVER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN □ 0.4, □ 0.6, □ 0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G5 ROTARY LOCKED LAMP HOLDER
- THW □ 0.5 sqmm./105c □ 1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR & LOUVER

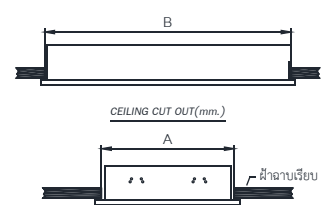
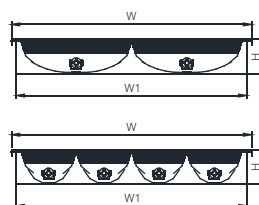
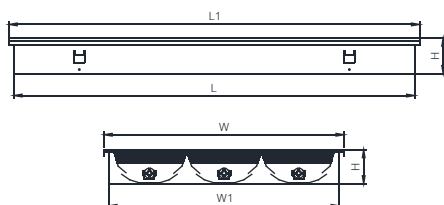
- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
□ TR 87% □ TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR  
LONGITUDINAL
- CHRISTMAS TREE PROFILES FOR TRANSVERSAL
- EXTUDE ALUMINIUM FRAME

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WLR2/6/2S	T5	600	575	575	600	85	580 x 580
WLR2/6/3S	T5	600	575	575	600	85	580 x 580
WLR2/6/4S	T5	600	575	575	600	85	580 x 580
WLR2/6/2L	T5	600	575	1174	1200	85	580 x 1180
WLR2/6/3L	T5	600	575	1174	1200	85	580 x 1180
WLR2/6/4L	T5	600	575	1174	1200	85	580 x 1180





## PROFILE LOUVER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER FABRICATION TO PREVENT ANY CORROSION (ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER POWDER COATING
- G5 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR & LOUVER

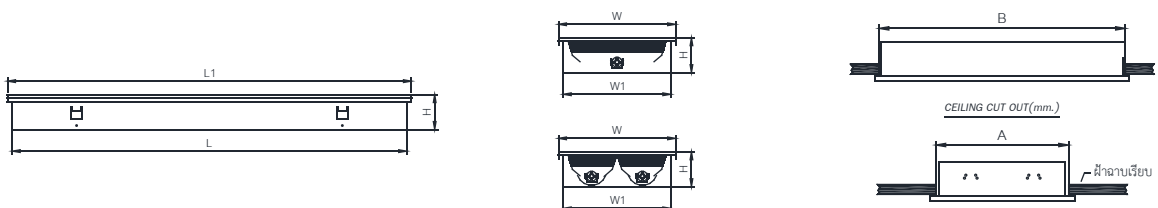
- 99.80% PURITY ANODIZED ALUMINIUM REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  TR 87%  TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE OPTIMUM OPTICAL PERFORMANCE FOR LONGITUDINAL
- CHRISTMAS TREE PROFILES FOR TRANSVERSAL
- EXTUDE ALUMINIUM FRAME

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WLR2/3/1S	T5	300	275	575	600	85	280 x 580
WLR2/3/2S	T5	300	275	575	600	85	280 x 580
WLR2/3/1L	T5	300	275	1174	1200	85	280 x 1180
WLR2/3/2L	T5	300	275	1174	1200	85	280 x 1180





# FLUORESCENT



## DOUBLE PARABOLIC LOUVER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN □ 0.4, □ 0.6, □ 0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW □ 0.5 sqmm./105c □ 1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR & LOUVER

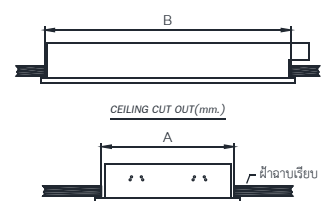
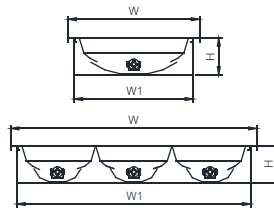
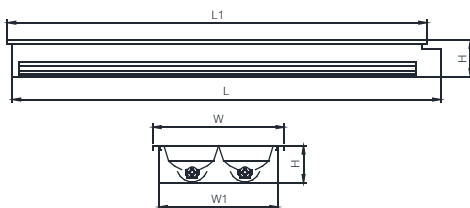
- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
□ TR 87% □ TR 95% FOR MIRROR FINISH
- HIGH SPECULAR REFLECTION AND LOW DIFFUSED  
REFLECTION TO PROVIDE UNIFORM LIGHT  
DISTRIBUTION AND LOW GLARE
- DEEP CALL PARABOLIC PROVIDE EXCELLENT  
GLARE CONTROL

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WLR5-S/3/1S	T8	295	265	612	600	90	270 x 578
WLR5-S/3/2S	T8	295	265	612	600	90	270 x 578
WLR5-S/6/2S	T8	595	565	612	600	90	570 x 578
WLR5-S/6/3S	T8	595	565	612	600	90	570 x 578
WLR5-S/3/1L	T8	295	265	1220	1200	90	270 x 1178
WLR5-S/3/2L	T8	295	265	1220	1200	90	270 x 1178
WLR5-S/6/2L	T8	595	565	1220	1200	90	570 x 1178
WLR5-S/6/3L	T8	595	565	1220	1200	90	570 x 1178





## PROFILE LOUVER TYPE

AIR RETURN

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN □ 0.4, □ 0.6, □ 0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW □ 0.5 sqmm./105c □ 1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR & LOUVER

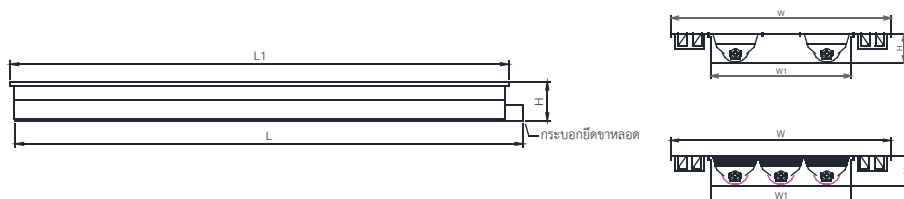
- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
□ TR 87% □ TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR  
LONGITUDINAL
- CHRISTMAS TREE PROFILES FOR TRANSVERSAL

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H
WLR6/6/2S	T8	595	380	612	590	80
WLR6/6/3S	T8	595	380	612	590	80
WLR6/6/2L	T8	595	380	1220	1197	80
WLR6/6/3L	T8	595	380	1220	1197	80





## PROFILE LOUVER TYPE

AIR RETURN

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN □ 0.4, □ 0.6, □ 0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW □ 0.5 sqmm./105c □ 1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR & LOUVER

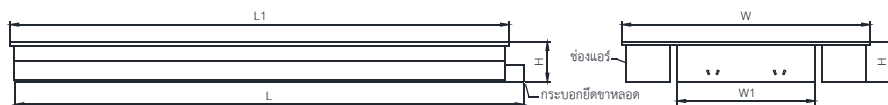
- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
□ TR 87% □ TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR  
LONGITUDINAL
- CHRISTMAS TREE PROFILES FOR TRANSVERSAL

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H
WLR6-SC/6/2S	T8	595	330	612	590	95
WLR6-SC/6/3S	T8	595	330	612	590	95
WLR6-SC/6/2L	T8	595	330	1220	1197	95
WLR6-SC/6/3L	T8	595	330	1220	1197	95





## PROFILE LOUVER TYPE

SUPPLY AIR

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN □ 0.4, □ 0.6, □ 0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW □ 0.5 sqmm./105c □ 1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR & LOUVER

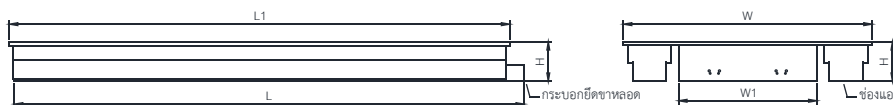
- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
□ TR 87% □ TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR  
LONGITUDINAL
- CHRISTMAS TREE PROFILES FOR TRANSVERSAL

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H
WLR7-SC/6/2S	T8	595	330	612	590	95
WLR7-SC/6/3S	T8	595	330	612	590	95
WLR7-SC/6/2L	T8	595	330	1220	1197	95
WLR7-SC/6/3L	T8	595	330	1220	1197	95



# FLUORESCENT



## PROFILE LOUVER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN □ 0.4, □ 0.6, □ 0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW □ 0.5 sqmm./105c □ 1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR & LOUVER

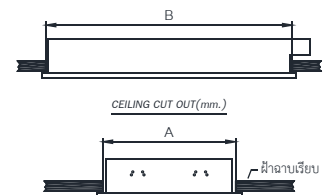
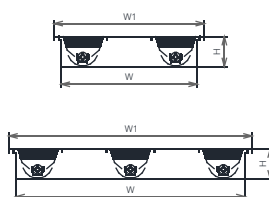
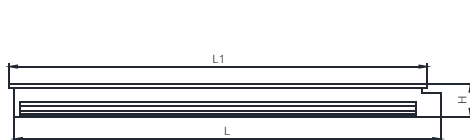
- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
□ TR 87% □ TR 95% FOR MIRROR FINISH
- HIGH PRECISSION ROLLED FORMING MACHINE TO  
PROVIDE OPTIMUM OPTICAL PERFORMANCE FOR  
LONGITUDINAL
- CHRISTMAS TREE PROFILES FOR TRANSVERSAL

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WLR8/3/2S	T8	295	257	612	590	70	270 x 572
WLR8/6/2S	T8	595	557	612	590	70	570 x 572
WLR8/6/3S	T8	595	557	612	590	70	570 x 572
WLR8/3/2L	T8	295	257	1220	1197	70	270 x 1178
WLR8/6/2L	T8	595	557	1220	1197	70	570 x 1178
WLR8/6/3L	T8	595	557	1220	1197	70	570 x 1178





## PROFILE LOUVER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN □ 0.4, □ 0.6, □ 0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G5 ROTARY LOCKED LAMP HOLDER
- THW □ 0.5 sqmm./105c □ 1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR & LOUVER

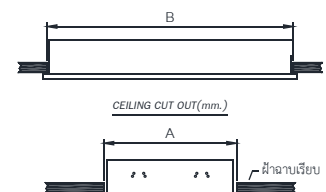
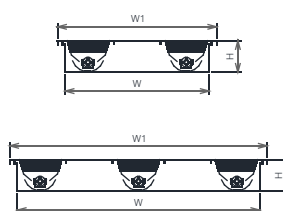
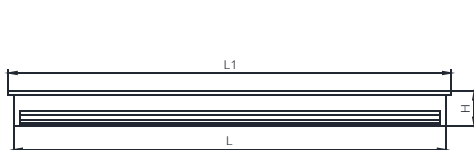
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- HIGH PRECISSION ROLLED FORMING MACHINE TO  
PROVIDE OPTIMUM OPTICAL PERFORMANCE FOR  
LONGITUDINAL
- CHRISTMAS TREE PROFILES FOR TRANSVERSAL

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WLR8/3/2S	T5	295	257	570	595	70	270 x 575
WLR8/6/2S	T5	595	557	570	595	70	570 x 575
WLR8/6/3S	T5	595	557	570	595	70	570 x 575
WLR8/3/2L	T5	295	257	1173	1197	70	270 x 1178
WLR8/6/2L	T5	595	557	1173	1197	70	570 x 1178
WLR8/6/3L	T5	595	557	1173	1197	70	570 x 1178





## PROFILE LOUVER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR & LOUVER

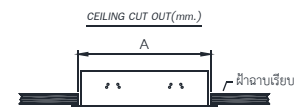
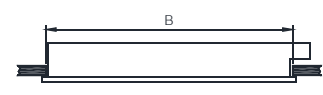
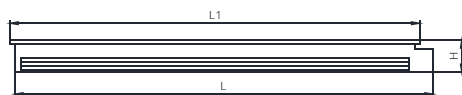
- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH
- HIGH PRECISSION ROLLED FORMING MACHINE TO  
PROVIDE OPTIMUM OPTICAL PERFORMANCE FOR  
LONGITUDINAL
- CHRISTMAS TREE PROFILES FOR TRANSVERSAL

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WLR9/3/1S	T8	295	271	589	612	80	278 x 575
WLR9/3/2S	T8	295	257	589	612	80	270 x 575
WLR9/6/2S	T8	595	557	589	612	80	570 x 575
WLR9/6/3S	T8	595	557	589	612	80	570 x 575
WLR9/6/4S	T8	595	557	589	612	80	570 x 575
WLR9/3/1L	T8	295	271	1197	1220	80	278 x 1178
WLR9/3/2L	T8	295	257	1197	1220	80	270 x 1178
WLR9/6/2L	T8	595	557	1197	1220	80	570 x 1178
WLR9/6/3L	T8	595	557	1197	1220	80	570 x 1178
WLR9/6/4L	T8	595	557	1197	1220	80	570 x 1178





## PROFILE LOUVER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER FABRICATION TO PREVENT ANY CORROSION (ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER POWDER COATING
- (G5, G13) ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR & LOUVER

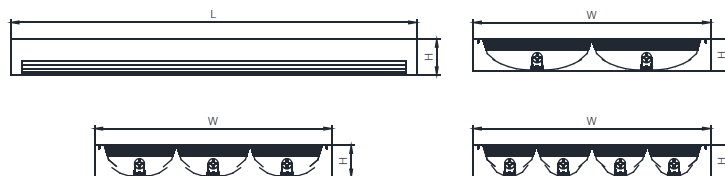
- 99.80% PURITY ANODIZED ALUMINIUM REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  TR 87%  TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE OPTIMUM OPTICAL PERFORMANCE FOR LONGITUDINAL
- CHRISTMAS TREE PROFILES FOR TRANSVERSAL

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WLS1/6/2S	T5 , T8	601	616	80
WLS1/6/3S	T5 , T8	601	616	80
WLS1/6/4S	T5 , T8	601	616	80
WLS1/6/2L	T5 , T8	601	1226	80
WLS1/6/3L	T5 , T8	601	1226	80
WLS1/6/4L	T5 , T8	601	1226	80







## PROFILE LOUVER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN □ 0.4, □ 0.6, □ 0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- (G5, G13) ROTARY LOCKED LAMP HOLDER
- THW □ 0.5 sqmm./105c □ 1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR & LOUVER

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
□ TR 87% □ TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR  
LONGITUDINAL
- CHRISTMAS TREE PROFILES FOR TRANSVERSAL

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WLS1/1/1S	T5, T8	151	616	80
WLS1/3/1S	T5, T8	301	616	80
WLS1/3/2S	T5, T8	301	616	80
WLS1/1/1L	T5, T8	151	1226	80
WLS1/3/1L	T5, T8	301	1226	80
WLS1/3/2L	T5, T8	301	1226	80





## PROFILE LOUVER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- (G5, G13) ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR & LOUVER

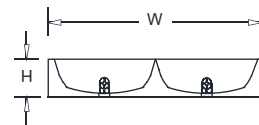
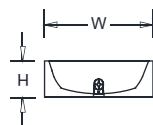
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REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR  
LONGITUDINAL
- CHRISTMAS TREE PROFILES FOR TRANSVERSAL

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WLS2C/1S	T5	200	572	80
WLS2C/2S	T5	200	572	80
WLS2C/1L	T5	200	1172	80
WLS2C/2L	T5	200	1172	80
WLS2C/1S	T8	200	612	80
WLS2C/2S	T8	200	612	80
WLS2C/1L	T8	200	1220	80
WLS2C/2L	T8	200	1220	80





## BEAR FRONT TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN □ 0.4, □ 0.6, □ 0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- (G5, G13) ROTARY LOCKED LAMP HOLDER
- THW □ 0.5 sqmm./105c □ 1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR & LOUVER

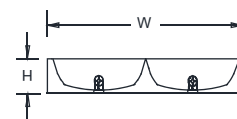
- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
□ TR 87% □ TR 95% FOR MIRROR FINISH

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WLS4/2S	T5 , T8	300	616	80
WLS4/2L	T5 , T8	300	1226	80





## DOUBLE PARABOLIC LOUVER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN □ 0.4 , □ 0.6 , □ 0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW □ 0.5 sqmm./105c □ 1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR & LOUVER

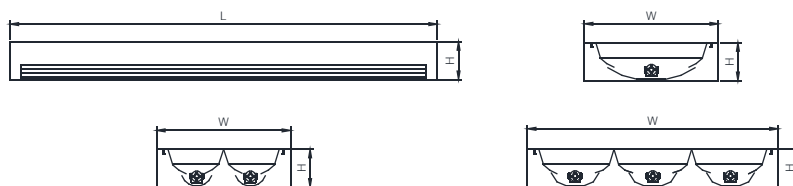
- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
□ TR 87% □ TR 95% FOR MIRROR FINISH
- HIGH SPECULAR REFLECTION AND LOW DIFFUSED  
REFLECTION TO PROVIDE UNIFORM LIGHT  
DISTRIBUTION AND LOW GLARE
- DEEP CALL PARABOLIC PROVIDE EXCELLENT  
GLARE CONTROL

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WLS5-S/3/1S	T8	300	616	90
WLS5-S/3/2S	T8	300	616	90
WLS5-S/6/2S	T8	600	616	90
WLS5-S/6/3S	T8	600	616	90
WLS5-S/3/1L	T8	300	1226	90
WLS5-S/3/2L	T8	300	1226	90
WLS5-S/6/2L	T8	600	1226	90
WLS5-S/6/3L	T8	600	1226	90





## PROFILE LOUVER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN □ 0.4, □ 0.6, □ 0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- (G5, G13) ROTARY LOCKED LAMP HOLDER
- THW □ 0.5 sqmm./105c □ 1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR & LOUVER

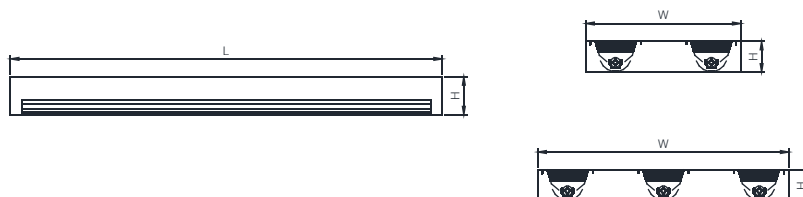
- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
□ TR 87% □ TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR  
LONGITUDINAL
- CHRISTMAS TREE PROFILES FOR TRANSVERSAL

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WLS8/3/2S	T5, T8	301	616	80
WLS8/6/2S	T5, T8	601	616	80
WLS8/6/3S	T5, T8	601	616	80
WLS8/3/2L	T5, T8	301	1226	80
WLS8/6/2L	T5, T8	601	1226	80
WLS8/6/3L	T5, T8	601	1226	80





## DIFFUSER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH

#### DIFFUSER

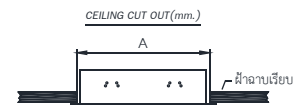
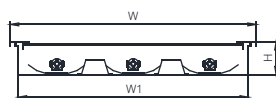
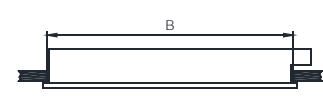
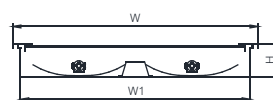
- FOR PRISMATIC ACRYLIC DIFFUSER (PM)
- FOR OPAL ACRYLIC DIFFUSER (OP)
- FOR STIPLE ACRYLIC DIFFUSER (ST)
- FOR CLEAR ACRYLIC DIFFUSER (CL)

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WDR1/6/2S	T8	595	557	612	590	80	570 x 572
WDR1/6/3S	T8	595	557	612	590	80	570 x 572
WDR1/6/4S	T8	595	557	612	590	80	570 x 572
WDR1/6/2L	T8	595	557	1220	1197	80	570 x 1178
WDR1/6/3L	T8	595	557	1220	1197	80	570 x 1178
WDR1/6/4L	T8	595	557	1220	1197	80	570 x 1178



# FLUORESCENT



## DIFFUSER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH

#### DIFFUSER

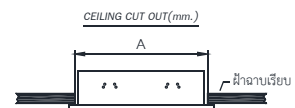
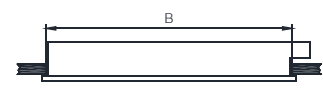
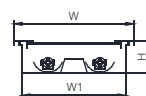
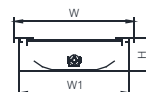
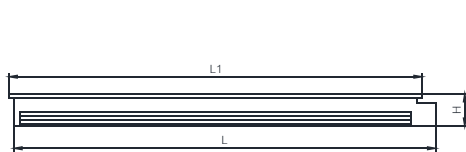
- FOR PRISMATIC ACRYLIC DIFFUSER (PM)
- FOR OPAL ACRYLIC DIFFUSER (OP)
- FOR STIPLE ACRYLIC DIFFUSER (ST)
- FOR CLEAR ACRYLIC DIFFUSER (CL)

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WDR1/1/1S	T8	145	107	612	590	110	120 x 572
WDR1/3/1S	T8	295	257	612	590	80	270 x 572
WDR1/3/2S	T8	295	257	612	590	80	270 x 572
WDR1/1/1L	T8	145	107	1220	1197	110	120 x 1178
WDR1/3/1L	T8	295	257	1220	1197	80	270 x 1178
WDR1/3/2L	T8	295	257	1220	1197	80	270 x 1178





## DIFFUSER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G5 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH

#### DIFFUSER

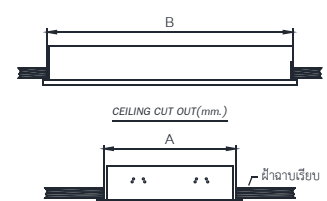
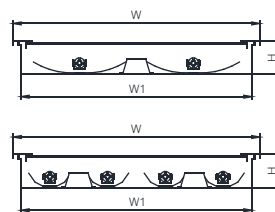
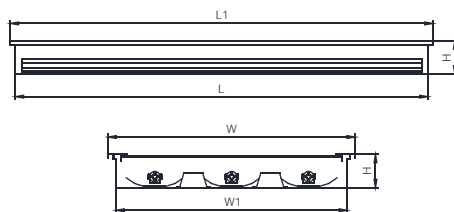
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- FOR STIPLE ACRYLIC DIFFUSER (ST)
- FOR CLEAR ACRYLIC DIFFUSER (CL)

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WDR1/6/2S	T5	595	557	570	595	80	570 x 575
WDR1/6/3S	T5	595	557	570	595	80	570 x 575
WDR1/6/4S	T5	595	557	570	595	80	570 x 575
WDR1/6/2L	T5	595	557	1173	1197	80	570 x 1178
WDR1/6/3L	T5	595	557	1173	1197	80	570 x 1178
WDR1/6/4L	T5	595	557	1173	1197	80	570 x 1178





# FLUORESCENT



## DIFFUSER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G5 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH

#### DIFFUSER

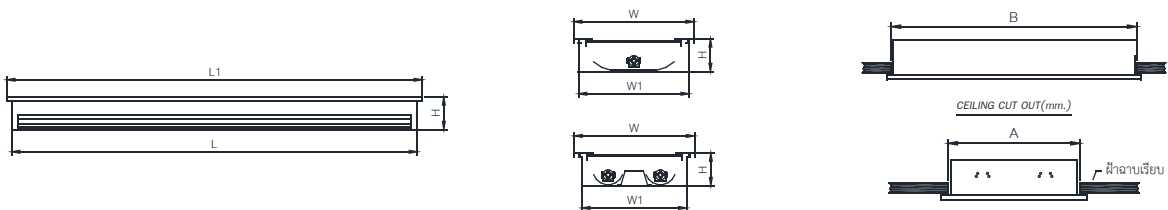
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- FOR OPAL ACRYLIC DIFFUSER (OP)
- FOR STIPLE ACRYLIC DIFFUSER (ST)
- FOR CLEAR ACRYLIC DIFFUSER (CL)

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WDR1/1/1S	T5	145	107	570	595	110	120 x 575
WDR1/3/1S	T5	295	257	570	595	80	270 x 575
WDR1/3/2S	T5	295	257	570	595	80	270 x 575
WDR1/1/1L	T5	145	107	1173	1197	110	120 x 1178
WDR1/3/1L	T5	295	257	1173	1197	80	270 x 1178
WDR1/3/2L	T5	295	257	1173	1197	80	270 x 1178





## DIFFUSER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH

#### DIFFUSER

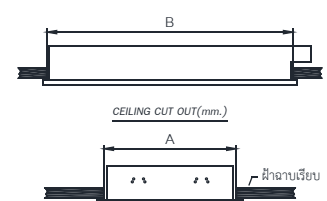
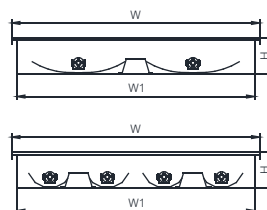
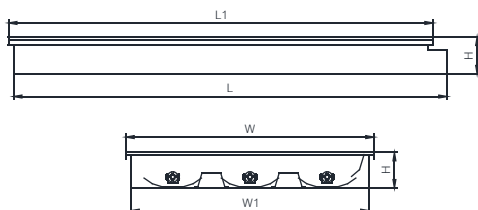
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- FOR OPAL ACRYLIC DIFFUSER (OP)
- FOR STIPLE ACRYLIC DIFFUSER (ST)
- FOR CLEAR ACRYLIC DIFFUSER (CL)
- EXTRUDE ALUMINIUM FRAME

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WDR2/6/2S	T8	600	575	612	600	95	580 x 580
WDR2/6/3S	T8	600	575	612	600	95	580 x 580
WDR2/6/4S	T8	600	575	612	600	95	580 x 580
WDR2/6/2L	T8	600	575	1220	1200	95	580 x 1180
WDR2/6/3L	T8	600	575	1220	1200	95	580 x 1180
WDR2/6/4L	T8	600	575	1220	1200	95	580 x 1180



# FLUORESCENT



## DIFFUSER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH

#### DIFFUSER

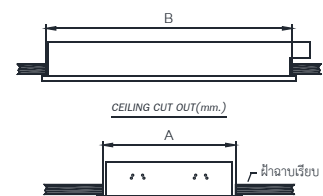
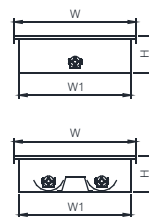
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- FOR OPAL ACRYLIC DIFFUSER (OP)
- FOR STIPLE ACRYLIC DIFFUSER (ST)
- FOR CLEAR ACRYLIC DIFFUSER (CL)
- EXTRUDE ALUMINIUM FRAME

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WDR2/3/1S	T8	300	275	612	600	95	280 x 580
WDR2/3/2S	T8	300	275	612	600	95	280 x 580
WDR2/3/1L	T8	300	275	1220	1200	95	280 x 1180
WDR2/3/2L	T8	300	275	1220	1200	95	280 x 1180





## DIFFUSER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G5 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH

#### DIFFUSER

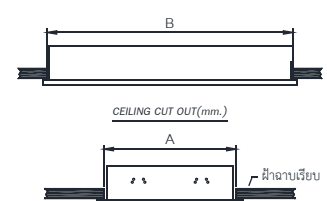
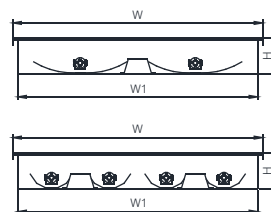
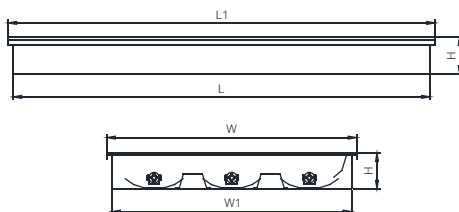
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- FOR STIPLE ACRYLIC DIFFUSER (ST)
- FOR CLEAR ACRYLIC DIFFUSER (CL)
- EXTRUDE ALUMINIUM FRAME

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WDR2/6/2S	T5	600	575	575	600	95	580 x 580
WDR2/6/3S	T5	600	575	575	600	95	580 x 580
WDR2/6/4S	T5	600	575	575	600	95	580 x 580
WDR2/6/2L	T5	600	575	1174	1200	95	580 x 1180
WDR2/6/3L	T5	600	575	1174	1200	95	580 x 1180
WDR2/6/4L	T5	600	575	1174	1200	95	580 x 1180



# FLUORESCENT



## DIFFUSER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G5 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH

#### DIFFUSER

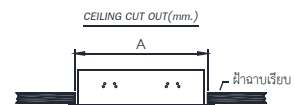
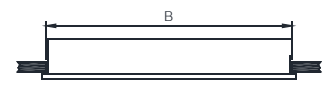
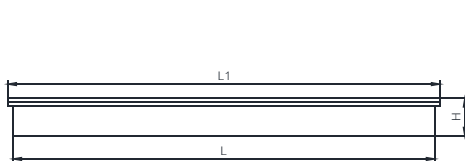
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- FOR STIPLE ACRYLIC DIFFUSER (ST)
- FOR CLEAR ACRYLIC DIFFUSER (CL)
- EXTRUDE ALUMINIUM FRAME

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WDR2/3/1S	T5	300	275	575	600	95	280 x 580
WDR2/3/2S	T5	300	275	575	600	95	280 x 580
WDR2/3/1L	T5	300	275	1174	1200	95	280 x 1180
WDR2/3/2L	T5	300	275	1174	1200	95	280 x 1180





## DIFFUSER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

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#### DIFFUSER

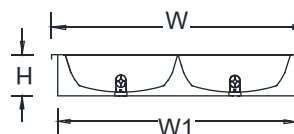
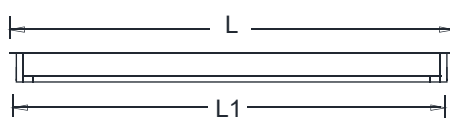
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- FOR CLEAR ACRYLIC DIFFUSER (CL)

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.)
WDR3/2L	T8	205	178	1650	1625	140	DOWNLIGHT E27, MR16





## CLEAN ROOM TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH

#### DIFFUSER

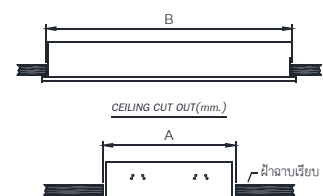
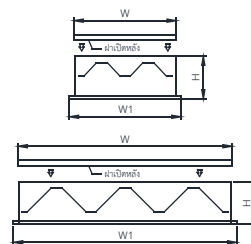
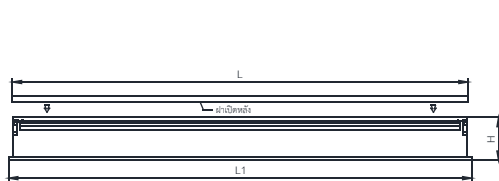
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- FOR OPAL ACRYLIC DIFFUSER (OP)
- FOR STIPLE ACRYLIC DIFFUSER (ST)
- FOR CLEAR ACRYLIC DIFFUSER (CL)

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING
- SERVICE DOOR TYPE (BACK OPENING)

### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WCR3/2S/B	T8	300	275	612	640	110	280 x 617
WCR6/2S/B	T8	600	575	612	640	110	580 x 617
WCR6/3S/B	T8	600	575	612	640	110	580 x 617
WCR3/2L/B	T8	300	275	1220	1245	110	280 x 1225
WCR6/2L/B	T8	600	575	1220	1245	110	580 x 1225
WCR6/3L/B	T8	600	575	1220	1245	110	580 x 1225





## CLEAN ROOM TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G5 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
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#### DIFFUSER

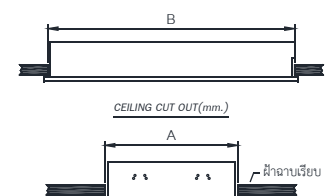
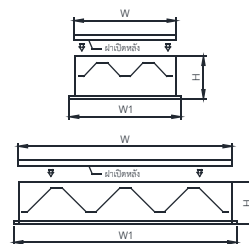
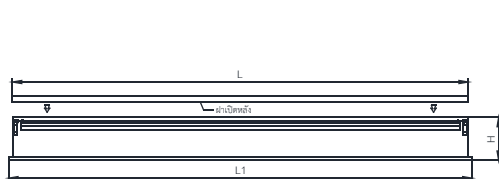
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- FOR STIPLE ACRYLIC DIFFUSER (ST)
- FOR CLEAR ACRYLIC DIFFUSER (CL)

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING
- SERVICE DOOR TYPE (BACK OPENING)

### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WCR3/2S/B	T5	300	275	570	595	110	280 x 575
WCR6/2S/B	T5	600	575	570	595	110	580 x 575
WCR6/3S/B	T5	600	575	570	595	110	580 x 575
WCR3/2L/B	T5	300	275	1173	1220	110	280 x 1178
WCR6/2L/B	T5	600	575	1173	1220	110	580 x 1178
WCR6/3L/B	T5	600	575	1173	1220	110	580 x 1178





# FLUORESCENT



## CLEAN ROOM TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH

#### DIFFUSER

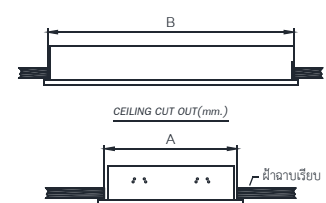
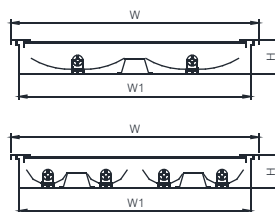
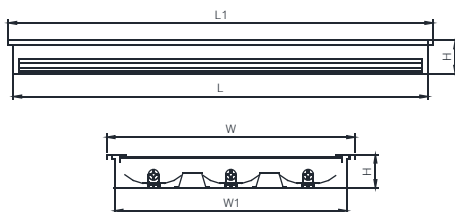
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- FOR OPAL ACRYLIC DIFFUSER (OP)
- FOR STIPLE ACRYLIC DIFFUSER (ST)
- FOR CLEAR ACRYLIC DIFFUSER (CL)

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING
- SERVICE DOOR TYPE (FRONT OPENING)

### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WCR6/2S/F	T8	595	557	612	636	90	570 x 617
WCR6/3S/F	T8	595	557	612	636	90	570 x 617
WCR6/4S/F	T8	595	557	612	636	90	570 x 617
WCR6/2L/F	T8	595	557	1220	1245	90	570 x 1225
WCR6/3L/F	T8	595	557	1220	1245	90	570 x 1225
WCR6/4L/F	T8	595	557	1220	1245	90	570 x 1225





## CLEAN ROOM TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm. STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER FABRICATION TO PREVENT ANY CORROSION (ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  TR 87%  TR 95% FOR MIRROR FINISH

#### DIFFUSER

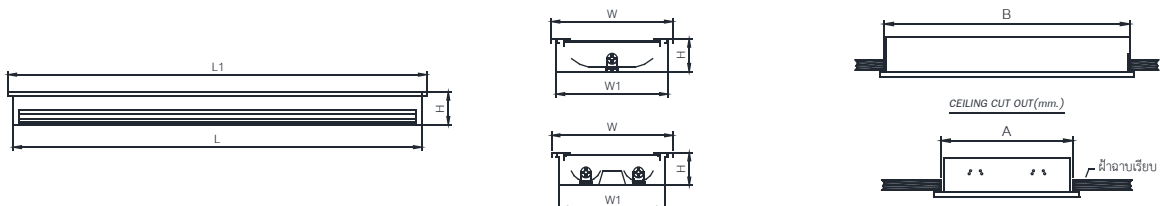
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- FOR OPAL ACRYLIC DIFFUSER (OP)
- FOR STIPLE ACRYLIC DIFFUSER (ST)
- FOR CLEAR ACRYLIC DIFFUSER (CL)

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING
- SERVICE DOOR TYPE (FRONT OPENING)

### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WCR3/1S/F	T8	295	257	612	636	90	270 x 617
WCR3/2S/F	T8	295	257	612	636	90	270 x 617
WCR3/1L/F	T8	295	257	1220	1245	90	270 x 1225
WCR3/2L/F	T8	295	257	1220	1245	90	270 x 1225





## CLEAN ROOM TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
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- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
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- G13 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

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#### DIFFUSER

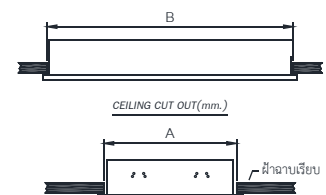
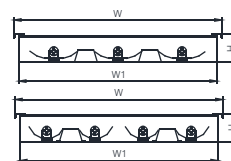
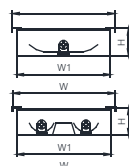
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- FOR OPAL ACRYLIC DIFFUSER (OP)
- FOR STIPLE ACRYLIC DIFFUSER (ST)
- FOR CLEAR ACRYLIC DIFFUSER (CL)

#### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING
- SERVICE DOOR TYPE (FRONT OPENING)

#### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WCR3/1S/F-EX	T8	300	271	612	640	90	275 x 617
WCR3/2S/F-EX	T8	300	271	612	640	90	275 x 617
WCR3/1L/F-EX	T8	300	271	1220	1250	90	275 x 1225
WCR3/2L/F-EX	T8	300	271	1220	1250	90	275 x 1225
WCR6/2S/F-EX	T8	600	571	612	640	90	575 x 617
WCR6/3S/F-EX	T8	600	571	612	640	90	575 x 617
WCR6/4S/F-EX	T8	600	571	612	640	90	575 x 617
WCR6/2L/F-EX	T8	600	571	1220	1250	90	575 x 1225
WCR6/3L/F-EX	T8	600	571	1220	1250	90	575 x 1225
WCR6/4L/F-EX	T8	600	571	1220	1250	90	575 x 1225





## DIFFUSER TYPE

## SPECIFICATION

### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- (G5, G13) ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH

### DIFFUSER

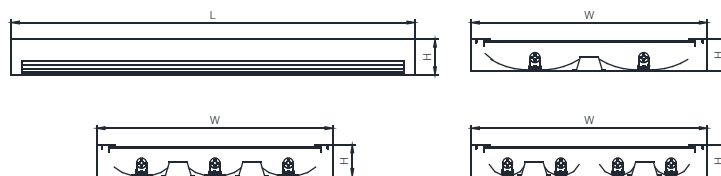
- FOR PRISMATIC ACRYLIC DIFFUSER (PM)
- FOR OPAL ACRYLIC DIFFUSER (OP)
- FOR STIPLE ACRYLIC DIFFUSER (ST)
- FOR CLEAR ACRYLIC DIFFUSER (CL)

### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WDS1/6/2S	T5 , T8	601	616	80
WDS1/6/3S	T5 , T8	601	616	80
WDS1/6/4S	T5 , T8	601	616	80
WDS1/6/2L	T5 , T8	601	1226	80
WDS1/6/3L	T5 , T8	601	1226	80
WDS1/6/4L	T5 , T8	601	1226	80





## DIFFUSER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- (G5, G13) ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH

#### DIFFUSER

- FOR PRISMATIC ACRYLIC DIFFUSER (PM)
- FOR OPAL ACRYLIC DIFFUSER (OP)
- FOR STIPLE ACRYLIC DIFFUSER (ST)
- FOR CLEAR ACRYLIC DIFFUSER (CL)

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WDS1/1/1S	T5, T8	151	635	80
WDS1/3/1S	T5, T8	301	616	80
WDS1/3/2S	T5, T8	301	616	80
WDS1/1/1L	T5, T8	151	1245	80
WDS1/3/1L	T5, T8	301	1226	80
WDS1/3/2L	T5, T8	301	1226	80





## DIFFUSER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### OPTION

- EXTRUDE ALUMINIUM FIXTURE CHANNEL (WDS5/A)

#### DIFFUSER

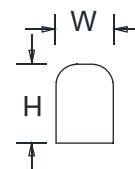
- FOR PRISMATIC ACRYLIC DIFFUSER (PM)

#### INSTALLATION

- SURFACE MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WDS5/S/1S	T8	43	650	75
WDS5/S/1L	T8	43	1260	75
WDS5/A/1S	T8	43	650	75
WDS5/A/1L	T8	43	1260	75





## DIFFUSER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER FABRICATION TO PREVENT ANY CORROSION (ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### DIFFUSER

- FOR PRISMATIC ACRYLIC DIFFUSER (PM)
- FOR OPAL ACRYLIC DIFFUSER (OP)
- FOR STIPLE ACRYLIC DIFFUSER (ST)
- FOR CLEAR ACRYLIC DIFFUSER (CL)

#### INSTALLATION

- WALL MOUNT

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WDS6-L/1S	T8	90	612	90
WDS6-L/1L	T8	90	1220	90





## DIFFUSER TYPE

## SPECIFICATION

### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

### DIFFUSER

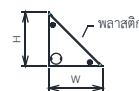
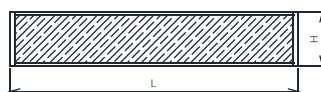
- FOR PRISMATIC ACRYLIC DIFFUSER (PM)
- FOR OPAL ACRYLIC DIFFUSER (OP)
- FOR STIPLE ACRYLIC DIFFUSER (ST)
- FOR CLEAR ACRYLIC DIFFUSER (CL)

### INSTALLATION

- WALL MOUNT

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WDS6-T/1S	T8	110	622	110
WDS6-T/1L	T8	110	1230	110







## DIFFUSER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER FABRICATION TO PREVENT ANY CORROSION (ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER POWDER COATING
- (G5, G13) ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### DIFFUSER

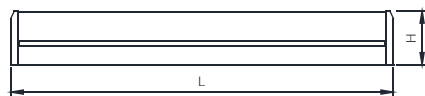
- FOR PRISMATIC ACRYLIC DIFFUSER (PM)
- FOR OPAL ACRYLIC DIFFUSER (OP)
- FOR STIPLE ACRYLIC DIFFUSER (ST)
- FOR CLEAR ACRYLIC DIFFUSER (CL)

#### INSTALLATION

- SURFACE MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WDS8/1S	T5	54	570	90
WDS8/1L	T5	54	1170	90
WDS8/1S	T8	54	612	90
WDS8/1L	T8	54	1222	90





## DIFFUSER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- E27 LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### DIFFUSER

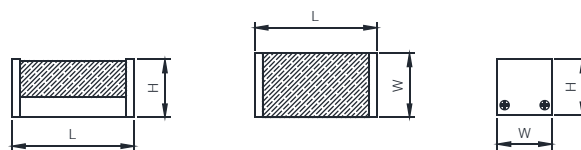
- FOR RED ACRYLIC DIFFUSER

#### INSTALLATION

- SURFACE MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WDS8-OR	E27	82	184	84



# FLUORESCENT



## DIFFUSER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- (G5, G13) ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### DIFFUSER

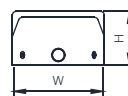
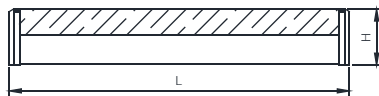
- FOR PRISMATIC ACRYLIC DIFFUSER (PM)
- FOR OPAL ACRYLIC DIFFUSER (OP)
- FOR STIPLE ACRYLIC DIFFUSER (ST)
- FOR CLEAR ACRYLIC DIFFUSER (CL)

#### INSTALLATION

- SURFACE MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WDS9/2S	T5	150	570	90
WDS9/2L	T5	150	1170	90
WDS9/2S	T8	150	612	90
WDS9/2L	T8	150	1222	90





## DIFFUSER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### DIFFUSER

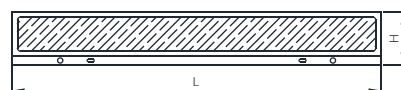
- FOR PRISMATIC ACRYLIC DIFFUSER (PM)
- FOR OPAL ACRYLIC DIFFUSER (OP)
- FOR STIPLE ACRYLIC DIFFUSER (ST)
- FOR CLEAR ACRYLIC DIFFUSER (CL)

#### INSTALLATION

- WALL MOUNT

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WDS10/1S	T8	75	626	90
WDS10/1L	T8	75	1230	90





## DIFFUSER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER FABRICATION TO PREVENT ANY CORROSION (ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### DIFFUSER

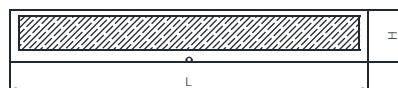
- FOR PRISMATIC ACRYLIC DIFFUSER (PM)
- FOR OPAL ACRYLIC DIFFUSER (OP)
- FOR STIPLE ACRYLIC DIFFUSER (ST)
- FOR CLEAR ACRYLIC DIFFUSER (CL)

#### INSTALLATION

- WALL MOUNT

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WDS11/1S	T8	130	614	90
WDS11/2S	T8	130	614	90
WDS11/1L	T8	130	1225	90
WDS11/2L	T8	130	1225	90



## DIFFUSER TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- E27 LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### DIFFUSER

- FOR PRISMATIC ACRYLIC DIFFUSER (PM)
- FOR OPAL ACRYLIC DIFFUSER (OP)
- FOR STIPLE ACRYLIC DIFFUSER (ST)
- FOR CLEAR ACRYLIC DIFFUSER (CL)

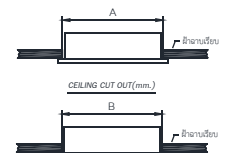
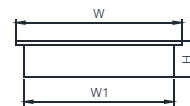
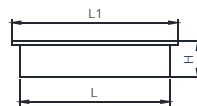
### INSTALLATION

- AVAILABLE IN RECESSED T-BAR OR CONCEAL CEILING



#### DIMENSIONS (mm.)

MODEL	TYPE	W	W1	L	L1	H	CEILING CUT OUT (mm.) A x B
WDR12/2E27	E27	370	335	370	335	80	340 x 340



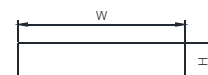
### INSTALLATION

- SURFACE MOUNTING



#### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WDS12/2E27	E27	370	370	80





## INDUSTIRAL TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G5 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR LONGITUDINAL

#### OPTION REFLECTOR

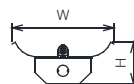
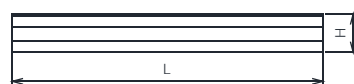
- WHITE STOVE ENAMEL STEEL SHEEL (WIS)

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WIA1/1S	T5	200	570	80
WIA1/1L	T5	200	1170	80
WIS1/1S	T5	200	570	80
WIS1/1L	T5	200	1170	80





## INDUSTIRAL TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G5 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR LONGITUDINAL

#### OPTION REFLECTOR

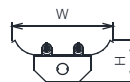
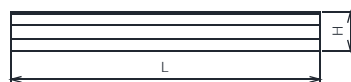
- WHITE STOVE ENAMEL STEEL SHEEL (WIS)

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WIA1/2S	T5	200	570	80
WIA1/2L	T5	200	1170	80
WIS1/2S	T5	200	570	80
WIS1/2L	T5	200	1170	80







## INDUSTIRAL TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G5 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR LONGITUDINAL

#### OPTION REFLECTOR

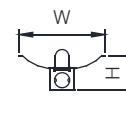
- WHITE STOVE ENAMEL STEEL SHEEL (WIS)

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WIA2/1S	T5	130	570	60
WIA2/1L	T5	130	1170	60
WIS2/1S	T5	130	570	60
WIS2/1L	T5	130	1170	60





## INDUSTIRAL TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G5 TWIN ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR LONGITUDINAL

#### OPTION REFLECTOR

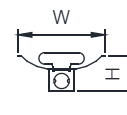
- WHITE STOVE ENAMEL STEEL SHEEL (WIS)

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WIA3/2S	T5	130	570	60
WIA3/2L	T5	130	1170	60
WIS3/2S	T5	130	570	60
WIS3/2L	T5	130	1170	60



# FLUORESCENT



## INDUSTIRAL TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED OR SPRING LOAD  
LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR LONGITUDINAL

#### OPTION REFLECTOR

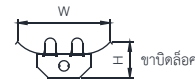
- WHITE STOVE ENAMEL STEEL SHEEL (WIS)

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WIA4/2S	T8	200	612	80
WIA4/2S/S	T8	200	635	80
WIA4/2L	T8	200	1220	80
WIA4/2L/S	T8	200	1245	80
WIS4/2S	T8	200	612	80
WIS4/2S/S	T8	200	635	80
WIS4/2L	T8	200	1220	80
WIS4/2L/S	T8	200	1245	80





## INDUSTIRAL TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR LONGITUDINAL

#### OPTION REFLECTOR

- WHITE STOVE ENAMEL STEEL SHEEL (WIS)

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WIA5/1S	T8	150	620	70
WIA5/1L	T8	150	1230	70
WIS5/1S	T8	150	620	70
WIS5/1L	T8	150	1230	70





## INDUSTIRAL TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 TWIN ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR LONGITUDINAL

#### OPTION REFLECTOR

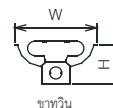
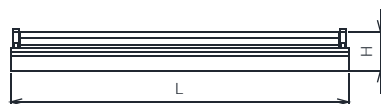
- WHITE STOVE ENAMEL STEEL SHEEL (WIS)

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WIA5/2S	T8	150	620	70
WIA5/2L	T8	150	1230	70
WIS5/2S	T8	150	620	70
WIS5/2L	T8	150	1230	70





## INDUSTIRAL TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED OR SPRING LOAD  
LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR LONGITUDINAL

#### OPTION REFLECTOR

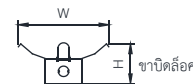
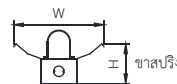
- WHITE STOVE ENAMEL STEEL SHEEL (WIS)

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WIA6/1S	T8	150	612	80
WIA6/1S/S	T8	150	635	80
WIA6/1L	T8	150	1220	80
WIA6/1L/S	T8	150	1245	80
WIS6/1S	T8	150	612	80
WIS6/1S/S	T8	150	635	80
WIS6/1L	T8	150	1220	80
WIS6/1L/S	T8	150	1245	80





## INDUSTIRAL TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 SPRING LOAD LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR LONGITUDINAL

#### OPTION REFLECTOR

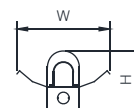
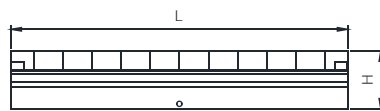
- WHITE STOVE ENAMEL STEEL SHEEL (WIS)

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WIA7/1S/S	T8	150	635	100
WIA7/1L/S	T8	150	1245	100
WIS7/1S/S	T8	150	635	100
WIS7/1L/S	T8	150	1245	100





## INDUSTIRAL TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 SPRING LOAD LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR LONGITUDINAL

#### OPTION REFLECTOR

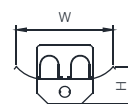
- WHITE STOVE ENAMEL STEEL SHEEL (WIS)

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WIA7/2S/S	T8	200	635	80
WIA7/2L/S	T8	200	1245	80
WIS7/2S/S	T8	200	635	80
WIS7/2L/S	T8	200	1245	80







## INDUSTIRAL TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G5 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH
- PARABOLIC REFLECTOR MACHINED TO PROVIDE  
OPTIMUM OPTICAL PERFORMANCE FOR LONGITUDINAL

#### OPTION REFLECTOR

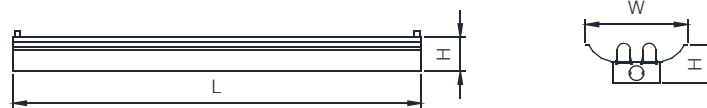
- WHITE STOVE ENAMEL STEEL SHEEL (WIS)

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WIA8/2S	T5	155	570	60
WIA8/2L	T5	155	1170	60
WIS8/2S	T5	155	570	60
WIS8/2L	T5	155	1170	60





## ASYMMETRICAL TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED OR SPRING LOAD  
LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR (WAS)

- WHITE STOVE ENAMEL STEEL SHEEL

#### OPTION REFLECTOR (WAA)

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH

#### INSTALLATION

- WALL MOUNT

#### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WAS1/1S	T8	60	612	125
WAS1/1S/S	T8	60	635	125
WAS1/1L	T8	60	1222	125
WAS1/1L/S	T8	60	1245	125
WAA1/1S	T8	60	612	125
WAA1/1S/S	T8	60	635	125
WAA1/1L	T8	60	1222	125
WAA1/1L/S	T8	60	1245	125





## ASYMMETRICAL TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G5 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### REFLECTOR (WAS)

- WHITE STOVE ENAMEL STEEL SHEEL

#### OPTION REFLECTOR (WAA)

- 99.80% PURITY ANODIZED ALUMINIUM  
REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  
 TR 87%  TR 95% FOR MIRROR FINISH

#### INSTALLATION

- WALL MOUNT

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WAS1/1S	T5	36	570	80
WAS1/1L	T5	36	1170	80
WAA1/1S	T5	36	570	80
WAA1/1L	T5	36	1170	80





## WIRE-GUARD BATTEN TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm. STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER FABRICATION TO PREVENT ANY CORROSION (ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER POWDER COATING
- (G5, G13) ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c WIRING CABLE

#### WIRE GUARD

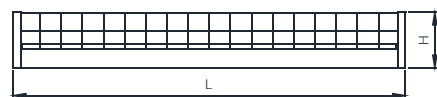
- HIGH QUALITY STEEL WIRE GUARD WITH 2.0 mm. THICKNESS

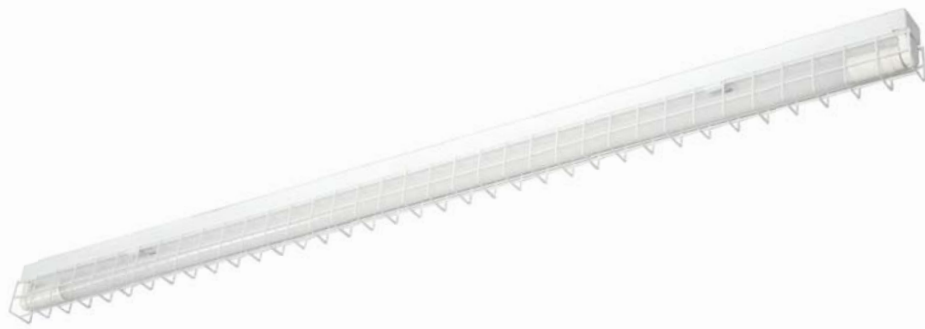
#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WB1/1S	T5	54	570	87
WB1/1L	T5	54	1170	87
WB1/1S	T8	54	612	87
WB1/1L	T8	54	1222	87





## WIRE-GUARD BATTEN TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL AVAILABLE IN  0.4,  0.6,  0.8 mm. STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER FABRICATION TO PREVENT ANY CORROSION (ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c WIRING CABLE

#### WIRE GUARD

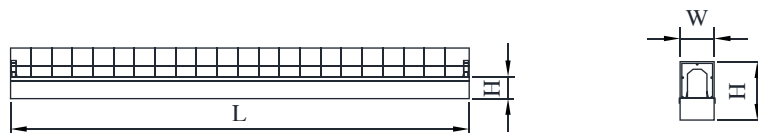
- HIGH QUALITY STEEL WIRE GUARD WITH 2.0 mm. THICKNESS

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WB1-1/1S	T8	38	612	70
WB1-1/1L	T8	38	1222	70





## WIRE-GUARD BATTEN TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm. STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER FABRICATION TO PREVENT ANY CORROSION (ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER POWDER COATING
- G13 SPRING LOAD LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c WIRING CABLE

#### WIRE GUARD

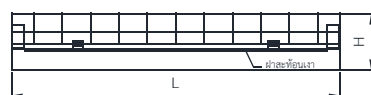
- HIGH QUALITY STEEL WIRE GUARD WITH 2.0 mm. THICKNESS

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WB2/1S/S	T8	60	635	100
WB2/1L/S	T8	60	1245	100





## WIRE-GUARD BATTEN TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL AVAILABLE IN  0.4,  0.6,  0.8 mm. STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER FABRICATION TO PREVENT ANY CORROSION (ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER POWDER COATING
- G13 ROTARY LOCKED OR SPRING LOAD LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c WIRING CABLE

#### WIRE GUARD

- HIGH QUALITY STEEL WIRE GUARD WITH 2.0 mm. THICKNESS

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WB2/2S	T8	100	612	95
WB2/2S/S	T8	110	635	100
WB2/2L	T8	100	1220	95
WB2/2L/S	T8	110	1245	100





## BATTEN TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G5 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WB3/1S	T5	36	570	32
WB3/1L	T5	36	1170	32







## BATTEN TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G5 TWIN ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WB4/2S	T5	36	570	60
WB4/2L	T5	36	1170	60





## BATTEN TYPE

### SPECIFICATION

#### HOUSING

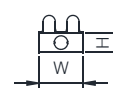
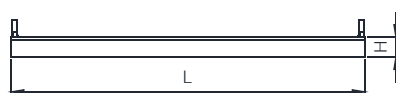
- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G5 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WB5/2S	T5	70	570	32
WB5/2L	T5	70	1170	32





## BATTEN TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN □ 0.4, □ 0.6, □ 0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED OR SPRING LOAD  
LAMP HOLDER
- THW □ 0.5 sqmm./105c □ 1.0 sqmm./70c  
WIRING CABLE

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WB6/1S	T8	50	620	40
WB6/1S/S	T8	60	635	42
WB6/1L	T8	50	1230	40
WB6/1L/S	T8	60	1245	42



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## BATTEN TYPE

### SPECIFICATION

#### HOUSING

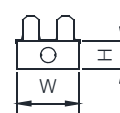
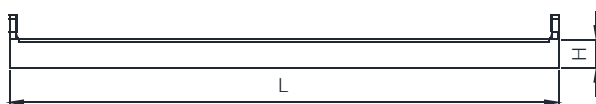
- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN □ 0.4 , □ 0.6 , □ 0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED OR SPRING LOAD  
LAMP HOLDER
- THW □ 0.5 sqmm./105c □ 1.0 sqmm./70c  
WIRING CABLE

#### INSTALLATION

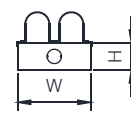
- SURFACE OR SUSPENDED MOUNTING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WB7/2S	T8	90	612	45
WB7/2S/S	T8	110	635	45
WB7/2L	T8	90	1220	45
WB7/2L/S	T8	110	1245	45



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# FLUORESCENT



## BATTEN TYPE

### SPECIFICATION

#### HOUSING

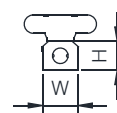
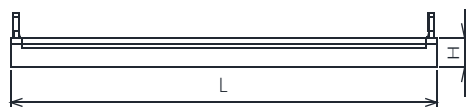
- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN □ 0.4 , □ 0.6 , □ 0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 TWIN ROTARY LOCKED LAMP HOLDER
- THW □ 0.5 sqmm./105c □ 1.0 sqmm./70c  
WIRING CABLE

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WB8/2S	T8	50	620	40
WB8/2L	T8	50	1230	40





## V-SHAPE BATTEN TYPE

### SPECIFICATION

#### HOUSING

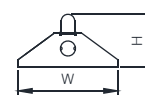
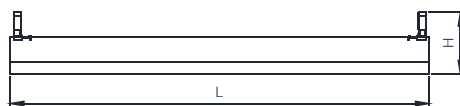
- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G5 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WB9/1S	T5	145	580	80
WB9/1L	T5	145	1180	80





## V-SHAPE BATTEN TYPE

### SPECIFICATION

#### HOUSING

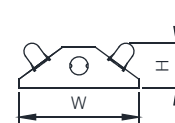
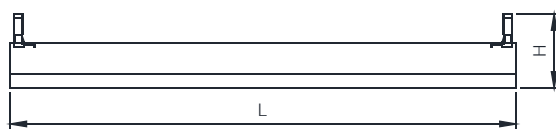
- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G5 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WB10/2S	T5	145	580	55
WB10/2L	T5	145	1180	55





## V-SHAPE BATTEN TYPE

### SPECIFICATION

#### HOUSING

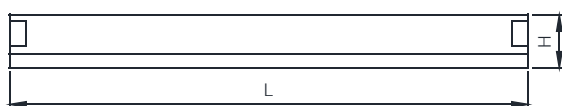
- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN □ 0.4 , □ 0.6 , □ 0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED OR SPRING LOAD  
LAMP HOLDER
- THW □ 0.5 sqmm./105c □ 1.0 sqmm./70c  
WIRING CABLE

#### INSTALLATION

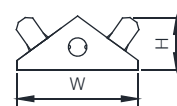
- SURFACE OR SUSPENDED MOUNTING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WB14/2S	T8	150	620	80
WB14/2S/S	T8	150	635	80
WB14/2L	T8	150	1230	80
WB14/2L/S	T8	150	1245	80



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## V-SHAPE BATTEN TYPE

### SPECIFICATION

#### HOUSING

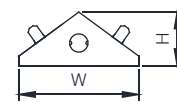
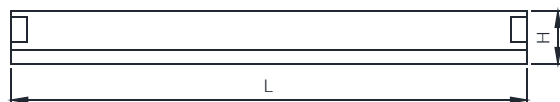
- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4,  0.6,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G5 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WB15/2S	T5	150	580	65
WB15/2L	T5	150	1180	65





## V-SHAPE BATTEN TYPE

### SPECIFICATION

#### HOUSING

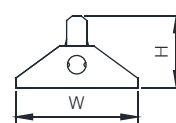
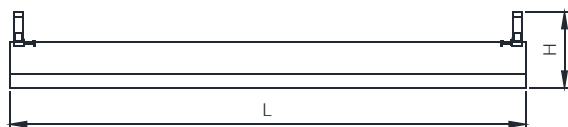
- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN □ 0.4 , □ 0.6 , □ 0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED OR SPRING LOAD  
LAMP HOLDER
- THW □ 0.5 sqmm./105c □ 1.0 sqmm./70c  
WIRING CABLE

#### INSTALLATION

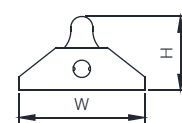
- SURFACE OR SUSPENDED MOUNTING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WB17/1S	T8	145	622	95
WB17/1S/S	T8	160	635	95
WB17/1L	T8	145	1230	95
WB17/1L/S	T8	160	1245	95



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## V-SHAPE BATTEN TYPE

### SPECIFICATION

#### HOUSING

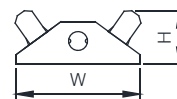
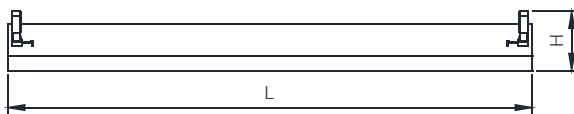
- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN □ 0.4, □ 0.6, □ 0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED OR SPRING LOAD  
LAMP HOLDER
- THW □ 0.5 sqmm./105c □ 1.0 sqmm./70c  
WIRING CABLE

#### INSTALLATION

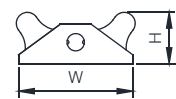
- SURFACE OR SUSPENDED MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WB17/2S	T8	145	622	65
WB17/2S/S	T8	145	635	65
WB17/2L	T8	145	1230	65
WB17/2L/S	T8	145	1245	65



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## FLUORESCENT HIGH BAY TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL AVAILABLE IN 0.8 mm. STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER FABRICATION TO PREVENT ANY CORROSION (ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER POWDER COATING
- (G5, G13) ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  TR 87%  TR 95% FOR MIRROR FINISH

#### DIFFUSER

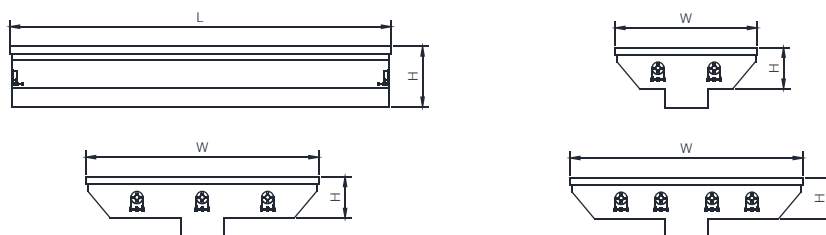
- FOR CLEAR ACRYLIC DIFFUSER
- RUBBER AROUND FRONT COVER TO PROTECT DUST
- STEEL CLIP LOCK AT FRONT COVER

#### INSTALLATION

- SURFACE AND PENDENT MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WFB1/2L	T5	330	1210	130
WFB1/3L	T5	480	1210	130
WFB1/4L	T5	480	1210	130
WFB1/2L	T8	330	1230	130
WFB1/3L	T8	480	1230	130
WFB1/4L	T8	480	1230	130





## FLUORESCENT HIGH BAY TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL AVAILABLE IN 0.8 mm. STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER FABRICATION TO PREVENT ANY CORROSION (ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER POWDER COATING
- (G5, G13) ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c WIRING CABLE

#### REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  TR 87%  TR 95% FOR MIRROR FINISH

#### DIFFUSER

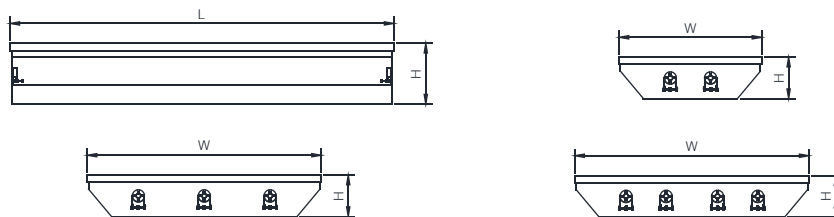
- FOR CLEAR ACRYLIC DIFFUSER
- RUBBER AROUND FRONT COVER TO PROTECT DUST
- STEEL CLIP LOCK AT FRONT COVER

#### INSTALLATION

- SURFACE AND PENDENT MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WFB2/2L	T5	330	1210	95
WFB2/3L	T5	480	1210	95
WFB2/4L	T5	480	1210	95
WFB2/2L	T8	330	1230	95
WFB2/3L	T8	480	1230	95
WFB2/4L	T8	480	1230	95





## WEATHER-PROOF TYPE

### SPECIFICATION

#### HOUSING

- MADE OF INJECTION MOULDED REINFORCED POLYCARBONATE
- POLYCARBONATE FRONT COVER (PC)
- SILICONE SEAL CIRCLE IN THE LIGHT FITTING WITH HEAT-RESISTING AND EXCELLENT WEATHER-PROOF PERFORMANCE
- STAINLESS STEEL CLIP LOCK
- G13 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c WIRING CABLE

#### PROTECTION CLASS

- IP 65

#### REFLECTOR

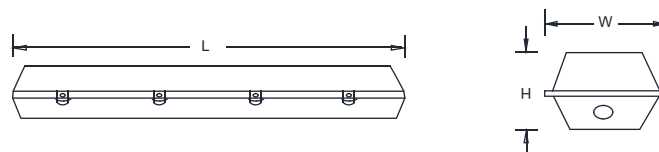
- STEEL SHEET MATERIAL IN WHITE

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNT

#### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WPD3/1S	T8	90	660	90
WPD3/1L	T8	90	1265	90





## WEATHER-PROOF TYPE

### SPECIFICATION

#### HOUSING

- MADE OF INJECTION MOULDED REINFORCED POLYCARBONATE
- POLYCARBONATE FRONT COVER (PC)
- SILICONE SEAL CIRCLE IN THE LIGHT FITTING WITH HEAT-RESISTING AND EXCELLENT WEATHER-PROOF PERFORMANCE
- STAINLESS STEEL CLIP LOCK
- G13 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c WIRING CABLE

#### PROTECTION CLASS

- IP 65

#### REFLECTOR

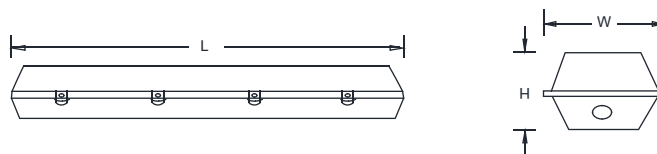
- STEEL SHEET MATERIAL IN WHITE

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNT

#### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WPD3/2S	T8	120	610	90
WPD3/2L	T8	120	1265	90





## WEATHER-PROOF TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL AVAILABLE IN 0.8 mm. STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER FABRICATION TO PREVENT ANY CORROSION (ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER POWDER COATING
- (G5, G13) ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c WIRING CABLE

#### PROTECTION CLASS

- IP 65

#### OPTION REFLECTOR

- 99.80% PURITY ANODIZED ALUMINIUM REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF  TR 87%  TR 95% FOR MIRROR FINISH

#### DIFFUSER

- FOR CLEAR ACRYLIC DIFFUSER

#### INSTALLATION

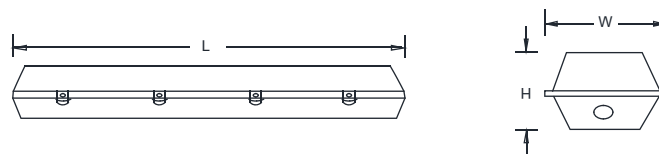
- SURFACE OR SUSPENDED MOUNT

#### REFLECTOR

- STEEL SHEET MATERIAL IN WHITE

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WPD7/1S	T5, T8	110	680	110
WPD7/2S	T5, T8	160	680	110
WPD7/1L	T5, T8	110	1286	110
WPD7/2L	T5, T8	160	1286	110





# FLUORESCENT



## PENDANT TYPE

### SPECIFICATION

#### HOUSING

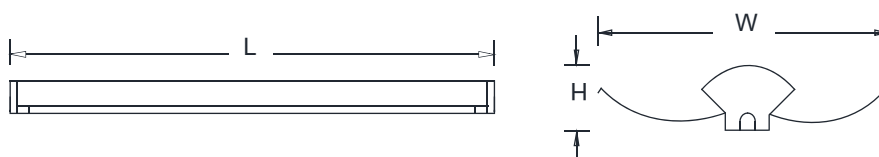
- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WPL1-1/1S	T8	360	635	95
WPL1-1/1L	T8	360	1245	95





## PENDANT TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL  
AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm.  
STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER  
FABRICATION TO PREVENT ANY CORROSION  
(ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER  
POWDER COATING
- G13 ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c  
WIRING CABLE

#### DIFFUSER

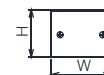
- FOR PRISMATIC ACRYLIC DIFFUSER (PM)
- FOR OPAL ACRYLIC DIFFUSER (OP)
- FOR CLEAR ACRYLIC DIFFUSER (CL)

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

#### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WPL2-1/1S	T8	85	612	95
WPL2-1/2S	T8	100	612	95
WPL2-1/1L	T8	85	1220	95
WPL2-1/2L	T8	100	1220	95



# FLUORESCENT



## PENDANT TYPE

### SPECIFICATION

#### HOUSING

- DIE-FORMED COLD-ROLLED STEEL AVAILABLE IN  0.4 ,  0.6 ,  0.8 mm. STEEL THICKNESS
- ALL METAL PART ARE RUST-PROOFED AFTER FABRICATION TO PREVENT ANY CORROSION (ZINE PHOSPHATE)
- FINISHED WITH HIGH GRADE EPOXY POLYESTER POWDER COATING
- (G5, G13) ROTARY LOCKED LAMP HOLDER
- THW  0.5 sqmm./105c  1.0 sqmm./70c WIRING CABLE

#### REFLECTOR & LOUVER

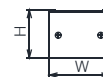
- 99.80% PURITY ANODIZED ALUMINIUM REFLECTOR TO PROVIDE TOTAL REFLECTANCE OF TR 87%

#### INSTALLATION

- SURFACE OR SUSPENDED MOUNTING

### DIMENSIONS (mm.)

MODEL	TYPE	W	L	H
WPL2-2/15	T8	85	612	95
WPL2-2/1L	T8	85	1220	95



# LANDSCAPE LIGHTING



# POST TOP LIGHT



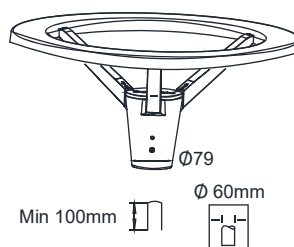
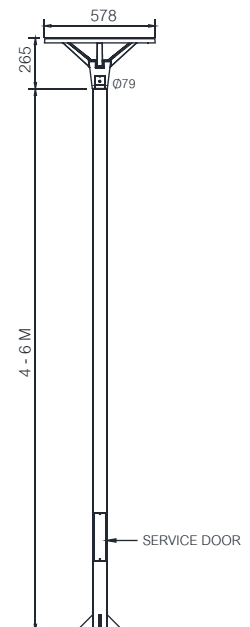
## SPECIFICATION

Parameter	Smart Post Top G3
Type	BGP161
Light Source	Mid Power LED
Power Consumption	27W
Input Voltage	220-240V AC, 50/60 Hz
System lumen output	2300lm @ 3000K CCT 2500lm @ 4000K CCT
System Efficacy	> 85lm/w @ 3000K CCT > 92lm/w @ 4000K CCT
CRI	> 70
Color Temperature	3000K / 4000K
Color Consistency	SDCM ≤ 4
Optics	Symmetrical Beam
Materials and finishing	Housing: Die-casting Alum., 500hrs salt spray Optical cover: Polycarbonate, Anti-UV Color: Dark Grey RAL7043 / Light Grey RAL9006
Lifetime	50K hours (70% lumen maintenance @ Ta = 35°C)
Mounting Pole Dimensions	Ø60mm, leader cable 0.5m
Luminaire Dimension	Ø578mm x H265mm
Weight	4.5Kg net weight
Classifications	Class I
IP / IK Grade	IP65; IK 07
Operating Temperature	- 40°C to + 50°C
Controls	ON / OFF
Certifications	CB, CQC, RoHS, IEC, GB7000



TYPE	POWER	CCT	COLOR	PRICE
BGP161 LED2500/WW PSU 220-240V 9006	27W	3000K	9006 (Light Grey)	13,700
BGP161 LED2500/WW PSU 220-240V 7043	27W	3000K	7043 (Dark Grey)	13,700
BGP161 LED2500/NW PSU 220-240V 9006	27W	4000K	9006 (Light Grey)	13,700
BGP161 LED2500/NW PSU 220-240V 7043	27W	4000K	7043 (Dark Grey)	13,700

\* (ราคาไม่รวมเสาไฟและฐานราก)



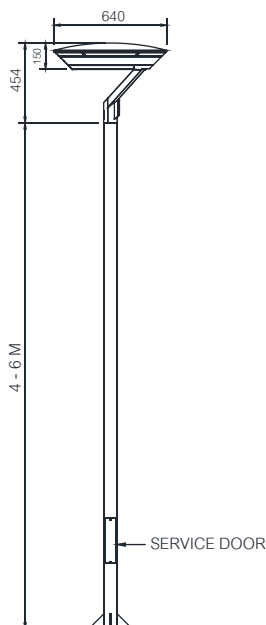
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[www.winnerlight.co.th](http://www.winnerlight.co.th)

## SPECIFICATION

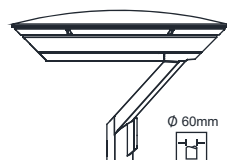


Parameter	CitySpirit Street
Type	BDS480
Light Source	Mid Power LED
Power Consumption	37W 71W
Input Voltage	220-240V AC, 50/60 Hz
System lumen output	4200lm 8400lm
CRI	> 70
Connection	Complete with 6m flying cable
Control Interface	PSU: On/Off PSD: DALI-dimming CityTouch ready: Available upon request
Materials and finishing	Die-cast aluminum housing, tempered glass BDS480 Die-cast aluminum housing, tempered glass
Housing body colour	Ultra Dark Grey (RAL7022)
Lifetime	50K hours (70% lumen maintenance @ Ta = 35°C)
Mounting Pole Dimensions	Ø60mm
Weight	13.7Kg net weight
Classifications	Class I
IP / IK Grade	IP65; IK 09
Operating Temperature	- 40°C to + 50°C
Certifications	CB, CQC



TYPE	POWER	CCT	PRICE
BDS480 LED42/NW PSD 220-240V DW2 MP1 GM	37W	4000K	30,900
BDS480 LED42/NW PSU 220-240V DW2 MP1 GM	37W	4000K	28,200
BDS480 LED42/WW PSD 220-240V DW2 MP1 GM	37W	3000K	30,900
BDS480 LED42/WW PSU 220-240V DW2 MP1 GM	37W	3000K	28,200
BDS480 LED84/NW PSD 220-240V DW2 MP1 GM	71W	4000K	32,800
BDS480 LED84/NW PSU 220-240V DW2 MP1 GM	71W	4000K	29,900
BDS480 LED84/WW PSD 220-240V DW2 MP1 GM	71W	3000K	32,800
BDS480 LED84/WW PSU 220-240V DW2 MP1 GM	71W	3000K	29,900

\* (ราคาไม่รวมเสาไฟและฐานราก)



# POST TOP LIGHT

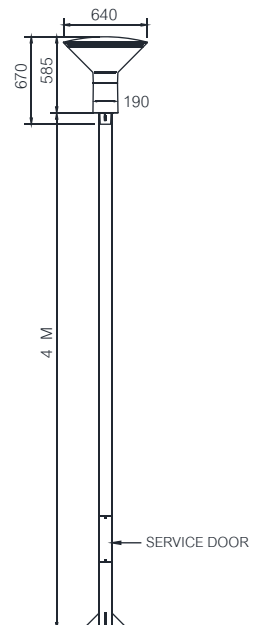


## SPECIFICATION

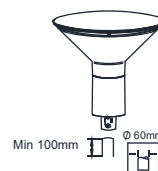
Parameter	CitySpirit Cone
Type	BDS470
Light Source	Mid Power LED
Power Consumption	High lumen version: 51W Low lumen version: 33W
Input Voltage	220-240V AC, 50/60 Hz
System lumen output	55xLED version: TA & TB: 4300lm, TS: 3900lm 35xLED version: TA & TB: 2700lm, TS: 2500lm
CRI	> 70
Color Consistency	SDCM = 5
Optics	TS: Symmetrical TA: Asymmetrical TB: Road configuration
Materials and finishing	UV-resistant transparent PC texture lampshade, high-pressure casting aluminium light body and upper cover
Housing body colour	Dark Grey (RAL7043)
Lifetime	50K hours (70% lumen maintenance @ Ta = 35°C)
Mounting Pole Dimensions	Ø60mm
Weight	10Kg net weight
Classifications	Class I
IP / IK Grade	IP65; IK 09
Operating Temperature	- 40°C to + 50°C
Controls	ON / OFF
Certifications	CB, CQC, RoHS, IEC, GB7000



TYPE	POWER	CCT	PRICE
BDS470 C 35xLED/NW PSU 220-240V TS 7043	33W	4000K	27,700
BDS470 C 35xLED/WW PSU 220-240V TS 7043	33W	3000K	27,900
BDS470 C 35xLED/NW PSU 220-240V TA 7043	33W	4000K	27,700
BDS470 C 35xLED/WW PSU 220-240V TA 7043	33W	3000K	27,900
BDS470 C 35xLED/NW PSU 220-240V TB 7043	33W	4000K	27,700
BDS470 C 35xLED/WW PSU 220-240V TB 7043	33W	3000K	27,900
BDS470 C 55xLED/NW PSU 220-240V TS 7043	51W	4000K	27,700
BDS470 C 55xLED/WW PSU 220-240V TS 7043	51W	3000K	27,900
BDS470 C 55xLED/NW PSU 220-240V TA 7043	51W	4000K	27,700
BDS470 C 55xLED/WW PSU 220-240V TA 7043	51W	3000K	27,900
BDS470 C 55xLED/NW PSU 220-240V TB 7043	51W	4000K	28,100
BDS470 C 55xLED/WW PSU 220-240V TB 7043	51W	3000K	28,100



\* (ราคาไม่รวมเสาไฟและฐานราก)



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## SPECIFICATION



Parameter	UNIUrban
Type	BDP461
Light Source	LED
Power Consumption	33W / 65W / 100W
Input Voltage	110-277V AC, 50/60 Hz
System lumen output	33W: 3000lm 65W: 6000lm 100W: 10000lm
System Efficacy	≥ 100lm/w
CRI	≥ 70
Color Temperature	3000K / 4000K
Color Consistency	SDCM ≤ 5
Optical	TS: Symmetrical 90°*90°
Housing Materials	Die-cast Aluminium 5mm plate tempered glass 5mm
Surface Color	RAL9007
Input Interface	flying wire : 20cm, 3*1.0mm2
Lifetime	50,000 hrs (L70/B50) @ta=40°C
Mounting Pole Dimensions	Ø55-60 outer diameter
Weight	10.7-11.5KG net weight
IP / IK Grade / Classifications	IP65; IK 08; Class I
Operating Temperature	- 40°C to + 50°C
Controls	ON / OFF
Certifications	CB, CQC, SAA, CE
Appearance/Mounting type	Post-Top



TYPE	POWER	CCT	TILT ANGLE	PRICE
BDP461 LED33/WW 110-277V TS	33W	3000K	N.A	16,000
BDP461 LED33/NW 110-277V TS	33W	4000K	N.A	16,000
BDP461 LED65/WW 110-277V TS	65W	3000K	N.A	18,000
BDP461 LED65/NW 110-277V TS	65W	4000K	N.A	18,000
BDP461 LED100/WW 110-277V TS	100W	3000K	N.A	20,000
BDP461 LED100/NW 110-277V TS	100W	4000K	N.A	20,000

\* ราคาไม่รวมเสาไฟและฐานราก



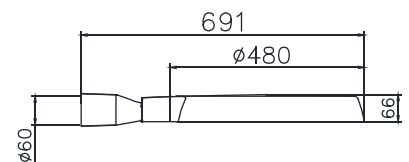


## SPECIFICATION

Parameter	UNIUrban
Type	BGP461
Light Source	LED
Power Consumption	33W / 65W / 100W
Input Voltage	110-277V AC, 50/60 Hz
System lumen output	33W: 4000lm 65W: 7800lm 100W: 12000lm
System Efficacy	≥ 120lm/w
CRI	≥ 70
Color Temperature	3000K / 4000K
Color Consistency	SDCM ≤ 5
Optical	TS: Symmetrical 90°*90° TA: Asymmetrical 150°*75°
Housing Materials	Die-cast Aluminium 5mm plate tempered glass 5mm
Surface Color	RAL9007
Input Interface	flying wire : 20cm, 3*1.0mm <sup>2</sup>
Lifetime	50,000 hrs (L70/B50) @ta=40°C
Weight	9.7-10.5KG net weight
IP / IK Grade / Classifications	IP65; IK 08; Class I
Operating Temperature	- 40°C to + 50°C
Controls	ON / OFF
Certifications	CB, CQC, SAA, CE
Appearance/Mounting type	Side-entry



TYPE	POWER	CCT	TILT ANGLE	PRICE
BGP461 LED40/WW 110-277V TS	33W	3000K	±15°	13,600
BGP461 LED40/NW 110-277V TS	33W	4000K	±15°	13,600
BGP461 LED40/WW 110-277V TA	33W	3000K	±15°	13,600
BGP461 LED40/NW 110-277V TA	33W	4000K	±15°	13,600
BGP461 LED78/WW 110-277V TS	65W	3000K	±15°	15,900
BGP461 LED78/NW 110-277V TS	65W	4000K	±15°	15,900
BGP461 LED78/WW 110-277V TA	65W	3000K	±15°	15,900
BGP461 LED78/NW 110-277V TA	65W	4000K	±15°	15,900
BGP461 LED120/WW 110-277V TS	100W	3000K	±15°	18,000
BGP461 LED120/NW 110-277V TS	100W	4000K	±15°	18,000
BGP461 LED120/WW 110-277V TA	100W	3000K	±15°	18,000
BGP461 LED120/NW 110-277V TA	100W	4000K	±15°	18,000



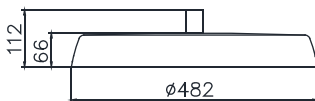
\* ราคาไม่รวมเสาไฟและฐานราก



SPECIFICATION



Parameter	UNIUrban
Type	BSP461
Light Source	LED
Power Consumption	33W / 65W / 100W
Input Voltage	110-277V AC, 50/60 Hz
System lumen output	33W: 4000lm 65W: 7800lm 100W: 12000lm
System Efficacy	≥ 120lm/w
CRI	≥ 70
Color Temperature	3000K / 4000K
Color Consistency	SDCM ≤ 5
Optical	TS: Symmetrical 90°*90° TA: Asymmetrical 150°*75°
Housing Materials	Die-cast Aluminium 5mm plate tempered glass 5mm
Surface Color	RAL9007
Input Interface	flying wire : 60cm, 3*1.0mm <sup>2</sup>
Lifetime	50,000 hrs (L70/B50) @ta=40°C
Weight	8.5-9.3KG net weight
IP / IK Grade / Classifications	IP65; IK 08; Class I
Operating Temperature	- 40°C to + 50°C
Controls	ON / OFF
Certifications	CB, CQC, SAA, CE
Appearance/Mounting type	Suspend



ZSP461 Screw-thread 7  
70mm



TYPE	POWER	CCT	TILT ANGLE	PRICE
BSP461 LED40/WW 110-277V TS	33W	3000K	N.A	12,850
BSP461 LED40/NW 110-277V TS	33W	4000K	N.A	12,850
BSP461 LED40/WW 110-277V TA	33W	3000K	N.A	12,850
BSP461 LED40/NW 110-277V TA	33W	4000K	N.A	12,850
BSP461 LED78/WW 110-277V TS	65W	3000K	N.A	14,850
BSP461 LED78/NW 110-277V TS	65W	4000K	N.A	14,850
BSP461 LED78/WW 110-277V TA	65W	3000K	N.A	14,850
BSP461 LED78/NW 110-277V TA	65W	4000K	N.A	14,850
BSP461 LED120/WW 110-277V TS	100W	3000K	N.A	16,950
BSP461 LED120/NW 110-277V TS	100W	4000K	N.A	16,950
BSP461 LED120/WW 110-277V TA	100W	3000K	N.A	16,950
BSP461 LED120/NW 110-277V TA	100W	4000K	N.A	16,950

\* ราคาไม่รวมเสาไฟและฐานราคา

# POST TOP LIGHT



## SPECIFICATION

Parameter	UNIUrban
Type	BSP461
Light Source	LED
Power Consumption	33W / 65W / 100W
Input Voltage	110-277V AC, 50/60 Hz
System lumen output	33W: 4000lm 65W: 7800lm 100W: 12000lm
System Efficacy	≥ 120lm/w
CRI	≥ 70
Color Temperature	3000K / 4000K
Color Consistency	SDCM ≤ 5
Optical	TS: Symmetrical 90°*90° TA: Asymmetrical 150°*75°
Housing Materials	Die-cast Aluminium 5mm plate tempered glass 5mm
Surface Color	RAL9007
Input Interface	flying wire : 60cm, 3*1.0mm <sup>2</sup>
Lifetime	50,000 hrs (L70/B50) @ta=40°C
Weight	8.5-9.3KG net weight
IP / IK Grade / Classifications	IP65; IK 08; Class I
Operating Temperature	- 40°C to + 50°C
Controls	ON / OFF
Certifications	CB, CQC, SAA, CE
Appearance/Mounting type	Classic Suspend

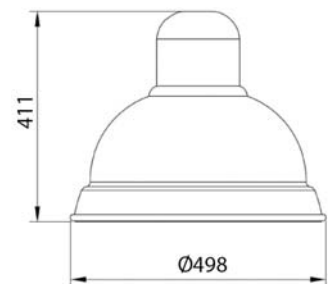


TYPE	POWER	CCT	TILT ANGLE	PRICE
BSP461 LED40/WW 110-277V TS	33W	3000K	N.A	15,300
BSP461 LED40/NW 110-277V TS	33W	4000K	N.A	15,300
BSP461 LED40/WW 110-277V TA	33W	3000K	N.A	15,300
BSP461 LED40/NW 110-277V TA	33W	4000K	N.A	15,300
BSP461 LED78/WW 110-277V TS	65W	3000K	N.A	17,300
BSP461 LED78/NW 110-277V TS	65W	4000K	N.A	17,300
BSP461 LED78/WW 110-277V TA	65W	3000K	N.A	17,300
BSP461 LED78/NW 110-277V TA	65W	4000K	N.A	17,300
BSP461 LED120/WW 110-277V TS	100W	3000K	N.A	19,400
BSP461 LED120/NW 110-277V TS	100W	4000K	N.A	19,400
BSP461 LED120/WW 110-277V TA	100W	3000K	N.A	19,400
BSP461 LED120/NW 110-277V TA	100W	4000K	N.A	19,400

\* ราคาไม่รวมเสาไฟและฐานราก

ZSP461 Screw-thread 37  
370mm

ZCP461 Dome cover



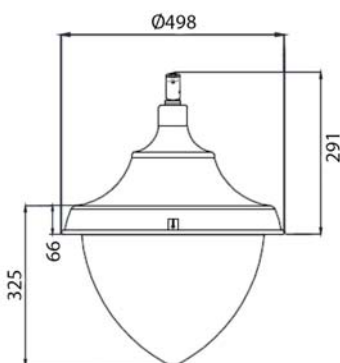
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## SPECIFICATION



Parameter	UNIUrban
Type	BSS461
Light Source	LED
Power Consumption	33W / 65W / 100W
Input Voltage	110-277V AC, 50/60 Hz
System lumen output	33W: 4000lm 65W: 7800lm 100W: 12000lm
System Efficacy	≥ 120lm/w
CRI	≥ 70
Color Temperature	3000K / 4000K
Color Consistency	SDCM ≤ 5
Optical	PC cover
Housing Materials	Die-cast Aluminium 5mm plate tempered glass 5mm
Surface Color	RAL9007
Input Interface	flying wire : 60cm, 3*1.0mm <sup>2</sup>
Lifetime	50,000 hrs (L70/B50) @ta=40°C
Weight	7.7-8.5KG net weight
IP / IK Grade / Classifications	IP65; IK 08; Class I
Operating Temperature	- 40°C to + 50°C
Controls	ON / OFF
Certifications	CB, CQC, SAA, CE
Appearance/Mounting type	Classic Suspend



TYPE	POWER	CCT	TILT ANGLE	PRICE
BSS461 LED40/WW 110-277V CLASSIC	33W	3000K	N.A	18,200
BSS461 LED40/NW 110-277V CLASSIC	33W	4000K	N.A	18,200
BSS461 LED78/WW 110-277V CLASSIC	65W	3000K	N.A	20,100
BSS461 LED78/NW 110-277V CLASSIC	65W	4000K	N.A	20,100
BSS461 LED120/WW 110-277V CLASSIC	100W	3000K	N.A	22,300
BSS461 LED120/NW 110-277V CLASSIC	100W	4000K	N.A	22,300

\* ราคาไม่รวมเสาไฟและฐานราก

ZCP461 Chess cover



ZSP461 Screw-thread 24  
240mm

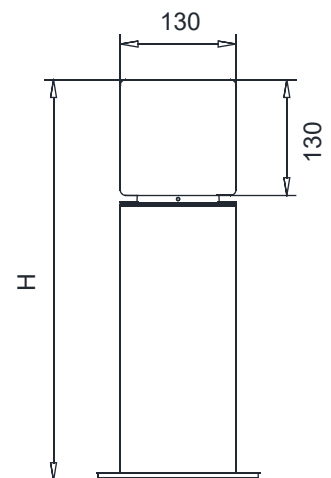
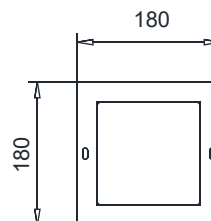


## SPECIFICATION

Parameter	UNIBollard
Type	BCP210/211/212
Light Source	LED
Power Consumption	13W
Input Voltage	100-240V AC, 50/60 Hz
System lumen output	1000lm
System Efficacy	65lm/w
CRI	> 80
Color Temperature	2700K / 3000K / 4000K / 6500K
Optics cover/ lens type	Polycarbonate bowl/ cover opal
Materials and finishing	Housing: Aluminium Optical cover: Polycarbonate Color: Aluminium and white
Surge Rating	2kV/4kV
Cable	Cable 0.3 m with connector 3-pole
Weight	BCP210 = 2.1Kg net weight BCP211 = 2.5Kg net weight BCP212 = 4.3Kg net weight
Classifications	Class I
IP / IK Grade	IP65; IK 06
Operating Temperature	- 40°C to + 50°C
Controls	ON / OFF



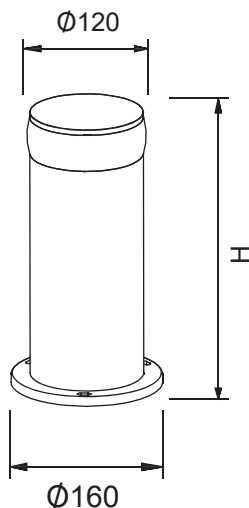
TYPE	POWER	H (mm.)	PRICE
BCP210 LED1000/WW 13W 100-240V Rec AL	13W	450	4,840
BCP211 LED1000/WW 13W 100-240V Rec AL	13W	600	5,940
BCP212 LED1000/WW 13W 100-240V Rec AL	13W	1200	7,590



## SPECIFICATION

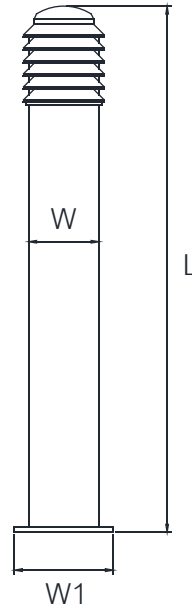


Parameter	UNIBollard
Type	BCP310/311/312
Light Source	LED
Power Consumption	15W
Input Voltage	100-240V AC, 50/60 Hz
System lumen output	760lm
System Efficacy	40lm/w
CRI	> 80
Color Temperature	2700K / 3000K / 4000K / 6500K
Optics cover/ lens type	PCF Polycarbonate bowl/cover frosted
Materials and finishing	Housing: Aluminium Optical cover: Polycarbonate Color: Black and Aluminium
Surge Rating	1kV/2kV
Cable	Cable 0.3 m with connector 3-pole
Weight	BCP310 = 1.45Kg net weight BCP311 = 2.5Kg net weight BCP312 = 4.3Kg net weight
Classifications	Class I
IP / IK Grade	IP65; IK 06
Operating Temperature	- 40°C to + 50°C
Controls	ON / OFF



TYPE	POWER	H (mm.)	PRICE
BCP310 LED760/WW 15W 100-240V Cyl BK	15W	300	4,840
BCP311 LED760/WW 15W 100-240V Cyl BK	15W	600	5,940
BCP312 LED760/WW 15W 100-240V Cyl BK	15W	1200	7,590

# BOLLARD LIGHT



## SPECIFICATION

### HOUSING

- CORROSION RESISTANT DIE-CAST ALUMINIUM TOP COVER WITH STEEL POLE
- STAINLESS STEEL SCREWS
- SILICONE GASKET
- UV STABILIZED POLYESTER POWDER COAT

### COLOR

- BLACK

### PROTECTION CLASS

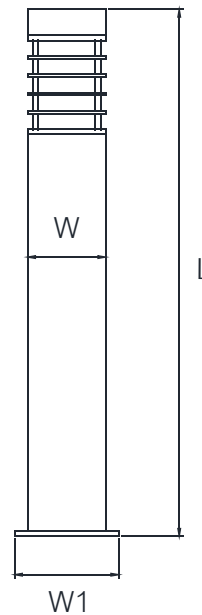
- IP 55

### LAMP TYPE

- 1xE27

### DIMENSIONS (mm.)

MODEL	L	W	W1	PRICE
WBL100 E27 L500	500	135	190	3,500
WBL100 E27 L1000	1000	135	190	4,000



## SPECIFICATION

### HOUSING

- CORROSION RESISTANT DIE-CAST ALUMINIUM TOP COVER WITH ALUMINIUM POLE
- STAINLESS STEEL SCREWS
- SILICONE GASKET
- UV STABILIZED POLYESTER POWDER COAT

### DIFFUSER

- FOR OPAL ACRYLIC DIFFUSER (OP)

### COLOR

- BLACK

### PROTECTION CLASS

- IP 55

### LAMP TYPE

- 1xE27

### DIMENSIONS (mm.)

MODEL	L	W	W1	PRICE
WBL102 E27 L1000	1000	147	205	4,000



# BOLLARD LIGHT



## SPECIFICATION

### HOUSING

- CORROSION RESISTANT DIE-CAST ALUMINIUM TOP COVER WITH STEEL POLE
- STAINLESS STEEL SCREWS
- SILICONE GASKET
- UV STABILIZED POLYESTER POWDER COAT

### DIFFUSER

- FOR OPAL GLASS DIFFUSER (OG)
- FOR CLEAR GLASS DIFFUSER (CG)

### COLOR

- BLACK

### PROTECTION CLASS

- IP 55

### LAMP TYPE

- 1xE27

### DIMENSIONS (mm.)

MODEL	L	W	W1	PRICE
WBL103 E27 L500	500	118	135	3,500
WBL103 E27 L1000	1000	118	135	4,000



## SPECIFICATION

### HOUSING

- CORROSION RESISTANT DIE-CAST ALUMINIUM TOP COVER WITH STEEL POLE
- STAINLESS STEEL SCREWS
- SILICONE GASKET
- UV STABILIZED POLYESTER POWDER COAT

### DIFFUSER

- FOR OPAL GLASS DIFFUSER (OG)
- FOR CLEAR GLASS DIFFUSER (CG)

### COLOR

- BLACK

### PROTECTION CLASS

- IP 55

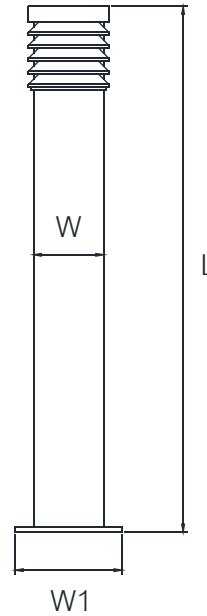
### LAMP TYPE

- 1xE27

### DIMENSIONS (mm.)

MODEL	L	W	W1	PRICE
WBL104 E27 L520	520	155	165	3,500
WBL104 E27 L1000	1000	155	165	4,000

# BOLLARD LIGHT



## SPECIFICATION

### HOUSING

- CORROSION RESISTANT DIE-CAST ALUMINIUM TOP COVER WITH STEEL POLE
- STAINLESS STEEL SCREWS
- UV STABILIZED POLYESTER POWDER COAT

### COLOR

- BLACK

### PROTECTION CLASS

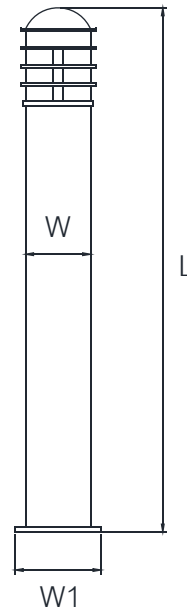
- IP 55

### LAMP TYPE

- 1xE27

### DIMENSIONS (mm.)

MODEL	L	W	W1	PRICE
WBL106 E27 L480	480	135	190	3,500
WBL106 E27 L980	980	135	190	4,000



## SPECIFICATION

### HOUSING

- CORROSION RESISTANT DIE-CAST ALUMINIUM TOP COVER WITH STEEL POLE
- STAINLESS STEEL SCREWS
- SILICONE GASKET
- UV STABILIZED POLYESTER POWDER COAT

### DIFFUSER

- FOR OPAL GLASS DIFFUSER (OG)
- FOR CLEAR GLASS DIFFUSER (CG)

### COLOR

- BLACK

### PROTECTION CLASS

- IP 55

### LAMP TYPE

- 1xE27

### DIMENSIONS (mm.)

MODEL	L	W	W1	PRICE
WBL108 E27 L500	500	125	165	3,500
WBL108 E27 L1000	1000	125	165	4,000

# BOLLARD LIGHT



## SPECIFICATION

### HOUSING

- CORROSION RESISTANT DIE-CAST ALUMINIUM WITH ALUMINIUM POLE
- STAINLESS STEEL SCREWS
- SILICONE GASKET
- UV STABILIZED POLYESTER POWDER COAT

### DIFFUSER

FOR CLEAR ACRYLIC DIFFUSER (CL)

### COLOR

- DARK GRAY

### PROTECTION CLASS

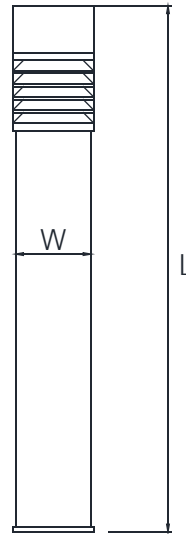
- IP 54

### LAMP TYPE

- 1xE27

### DIMENSIONS (mm.)

MODEL	L	W	W1	PRICE
WBL109 E27 L350	350	120	170	2,200
WBL109 E27 L650	650	120	170	2,950



## SPECIFICATION

### HOUSING

- CORROSION RESISTANT DIE-CAST ALUMINIUM TOP COVER WITH ALUMINIUM POLE
- STAINLESS STEEL SCREWS
- SILICONE GASKET
- UV STABILIZED POLYESTER POWDER COAT

### DIFFUSER

FOR CLEAR GLASS DIFFUSER (CG)

### COLOR

- BLACK

### PROTECTION CLASS

- IP 55

### LAMP TYPE

- 1xE27

### DIMENSIONS (mm.)

MODEL	L	W	PRICE
WBL111 E27 L1000	1000	155	3,000

# BOLLARD LIGHT



## SPECIFICATION

### HOUSING

- CORROSION RESISTANT DIE-CAST ALUMINIUM WITH ALUMINIUM POLE
- STAINLESS STEEL SCREWS
- SILICONE GASKET
- UV STABILIZED POLYESTER POWDER COAT

### DIFFUSER

- FOR OPAL ACRYLIC DIFFUSER (OP)

### COLOR

- BLACK , GRAY

### PROTECTION CLASS

- IP 44

### LAMP TYPE

- 1xE27

### DIMENSIONS (mm.)

MODEL	L	W	W1	PRICE
WBL121 E27 L800	800	150	200	4,800



## SPECIFICATION

### HOUSING

- CORROSION RESISTANT DIE-CAST ALUMINIUM WITH ALUMINIUM POLE
- STAINLESS STEEL SCREWS
- SILICONE GASKET
- UV STABILIZED POLYESTER POWDER COAT

### DIFFUSER

FOR OPAL ACRYLIC DIFFUSER (OP)

### COLOR

- BLACK

### PROTECTION CLASS

- IP 54

### LAMP TYPE

- 1xE27

### DIMENSIONS (mm.)

MODEL	L	W	W1	PRICE
WBL122 E27 L800	800	245	140	4,200
WBL122 E27 L1000	1000	245	140	4,600



# BOLLARD LIGHT



## SPECIFICATION

### HOUSING

- CORROSION RESISTANT DIE-CAST ALUMINIUM WITH STEEL POLE
- STAINLESS STEEL SCREWS
- SILICONE GASKET
- UV STABILIZED POLYESTER POWDER COAT

### COLOR

- DARK GRAY

### PROTECTION CLASS

- IP 54

### LAMP TYPE

- 1xE27

### DIMENSIONS (mm.)

MODEL	L	W	PRICE
WBL124 E27 L200	200	108	4,000
WBL124 E27 L640	640	108	4,500



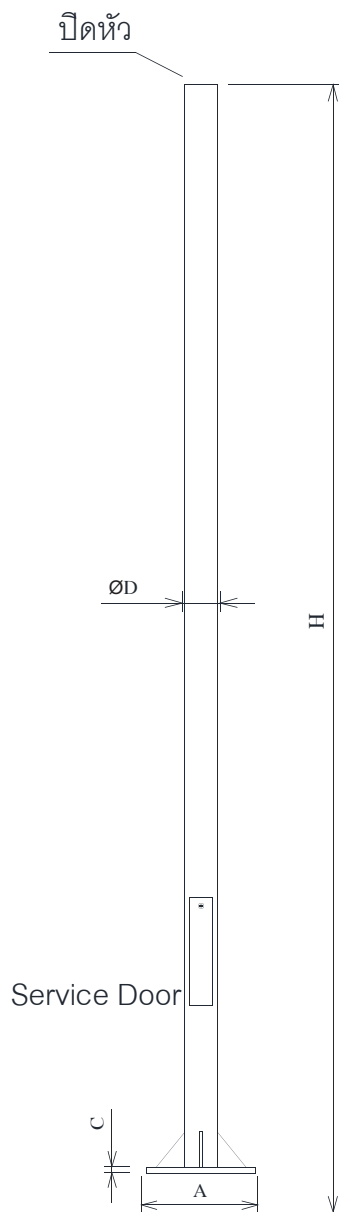
# LIGHTING POLE



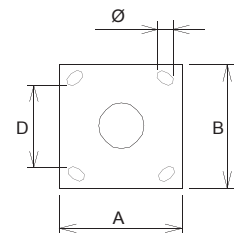
## TUBULAR STEP TYPE

### SPECIFICATION

- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



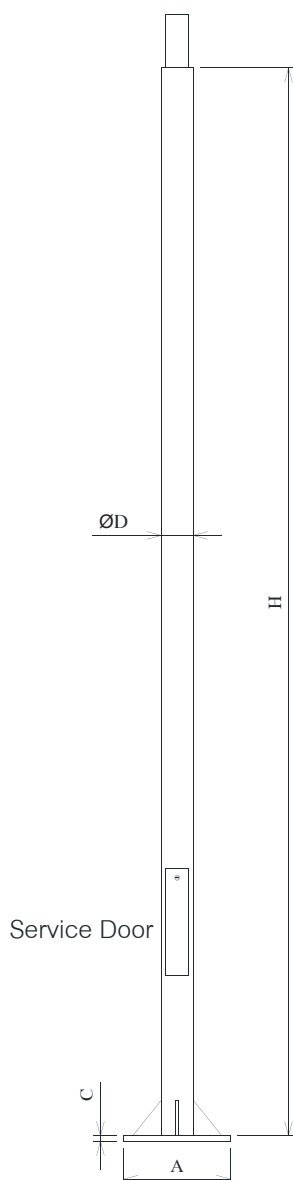
DIMENSIONS ( mm. )					
MODEL	H	A x B x C	D	Ø	ØD
WST103 3M	3 M	300x300x15	200	25x60	3"
WST1034M	4 M	300x300x15	200	25x60	3"
WST103 5M	5 M	350x350x15	250	30x70	3"
WST103 6M	6 M	350x350x15	250	30x70	3"



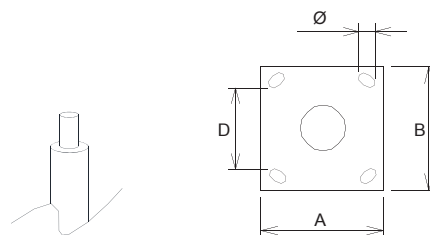
# TUBULAR STEP

## SPECIFICATION

- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



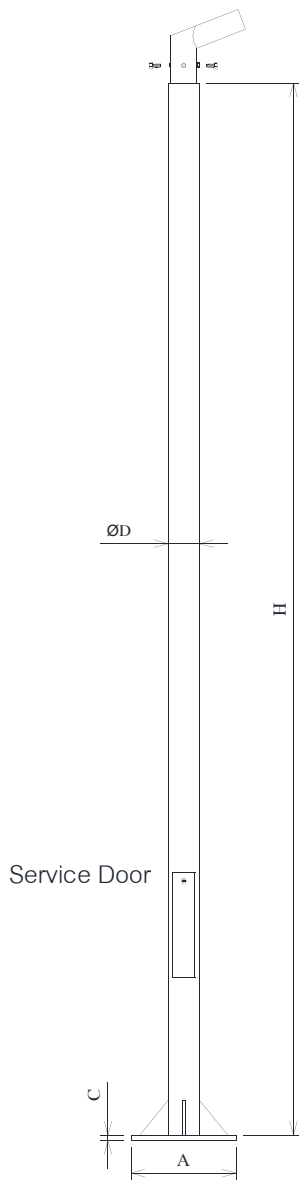
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST113 3M	3 M	300x300x15	200	25x60	3"	2"
WST113 4M	4 M	300x300x15	200	25x60	3"	2"
WST113 5M	5 M	350x350x15	250	30x70	3"	2"
WST113 6M	6 M	350x350x15	250	30x70	3"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST114 3M	3 M	300x300x15	200	25x60	4"	2"
WST114 4M	4 M	300x300x15	200	25x60	4"	2"
WST114 5M	5 M	350x350x15	250	30x70	4"	2"
WST114 6M	6 M	350x350x15	250	30x70	4"	2"
WST114 7M	7 M	350x350x15	250	30x70	4"	2"
WST114 8M	8 M	350x350x15	250	30x70	4"	2"
WST114 9M	9 M	400x400x15	300	30x70	4"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST115 3M	3 M	300x300x15	200	25x60	5"	2"
WST115 4M	4 M	300x300x15	200	25x60	5"	2"
WST115 5M	5 M	350x350x15	250	30x70	5"	2"
WST115 6M	6 M	350x350x15	250	30x70	5"	2"
WST115 7M	7 M	350x350x15	250	30x70	5"	2"
WST115 8M	8 M	350x350x15	250	30x70	5"	2"
WST115 9M	9 M	400x400x15	300	30x70	5"	2"



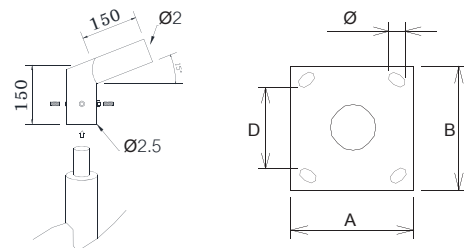
# TUBULAR STEP

## SPECIFICATION

- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



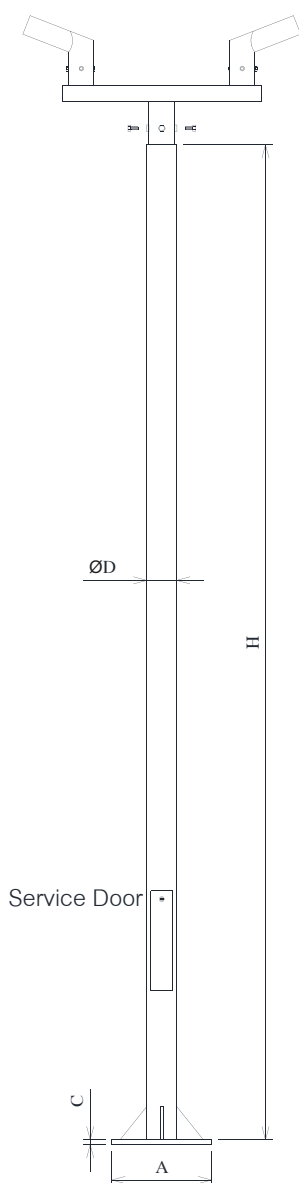
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST113 B1 3M	3 M	300x300x15	200	25x60	3"	2"
WST113 B1 4M	4 M	300x300x15	200	25x60	3"	2"
WST113 B1 5M	5 M	350x350x15	250	30x70	3"	2"
WST113 B1 6M	6 M	350x350x15	250	30x70	3"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST114 B1 3M	3 M	300x300x15	200	25x60	4"	2"
WST114 B1 4M	4 M	300x300x15	200	25x60	4"	2"
WST114 B1 5M	5 M	350x350x15	250	30x70	4"	2"
WST114 B1 6M	6 M	350x350x15	250	30x70	4"	2"
WST114 B1 7M	7 M	350x350x15	250	30x70	4"	2"
WST114 B1 8M	8 M	350x350x15	250	30x70	4"	2"
WST114 B1 9M	9 M	400x400x15	300	30x70	4"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST115 B1 3M	3 M	300x300x15	200	25x60	5"	2"
WST115 B1 4M	4 M	300x300x15	200	25x60	5"	2"
WST115 B1 5M	5 M	350x350x15	250	30x70	5"	2"
WST115 B1 6M	6 M	350x350x15	250	30x70	5"	2"
WST115 B1 7M	7 M	350x350x15	250	30x70	5"	2"
WST115 B1 8M	8 M	350x350x15	250	30x70	5"	2"
WST115 B1 9M	9 M	400x400x15	300	30x70	5"	2"



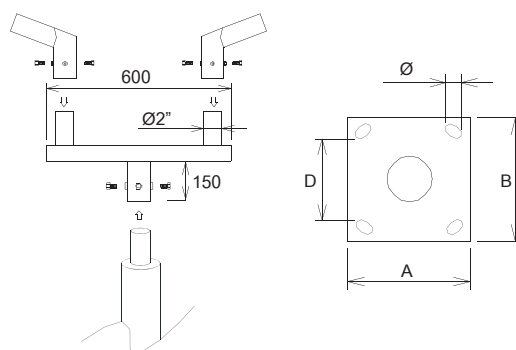
# TUBULAR STEP

## SPECIFICATION

- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



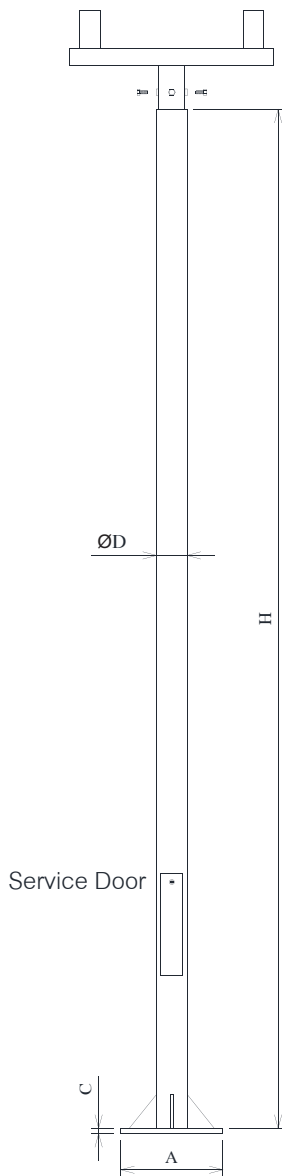
DIMENSIONS ( mm. )							
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER	
WST113 B2 3M	3 M	300x300x15	200	25x60	3"	2"	
WST113 B2 4M	4 M	300x300x15	200	25x60	3"	2"	
WST113 B2 5M	5 M	350x350x15	250	30x70	3"	2"	
WST113 B2 6M	6 M	350x350x15	250	30x70	3"	2"	
DIMENSIONS ( mm. )							
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER	
WST114 B2 3M	3 M	300x300x15	200	25x60	4"	2"	
WST114 B2 4M	4 M	300x300x15	200	25x60	4"	2"	
WST114 B2 5M	5 M	350x350x15	250	30x70	4"	2"	
WST114 B2 6M	6 M	350x350x15	250	30x70	4"	2"	
WST114 B2 7M	7 M	350x350x15	250	30x70	4"	2"	
WST114 B2 8M	8 M	350x350x15	250	30x70	4"	2"	
WST114 B2 9M	9 M	400x400x15	300	30x70	4"	2"	
DIMENSIONS ( mm. )							
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER	
WST115 B2 3M	3 M	300x300x15	200	25x60	5"	2"	
WST115 B2 4M	4 M	300x300x15	200	25x60	5"	2"	
WST115 B2 5M	5 M	350x350x15	250	30x70	5"	2"	
WST115 B2 6M	6 M	350x350x15	250	30x70	5"	2"	
WST115 B2 7M	7 M	350x350x15	250	30x70	5"	2"	
WST115 B2 8M	8 M	350x350x15	250	30x70	5"	2"	
WST115 B2 9M	9 M	400x400x15	300	30x70	5"	2"	



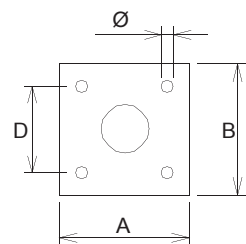
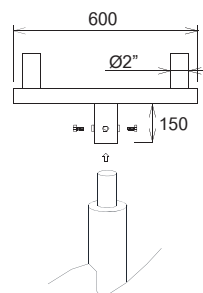
## TUBULAR STEP

### SPECIFICATION

- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



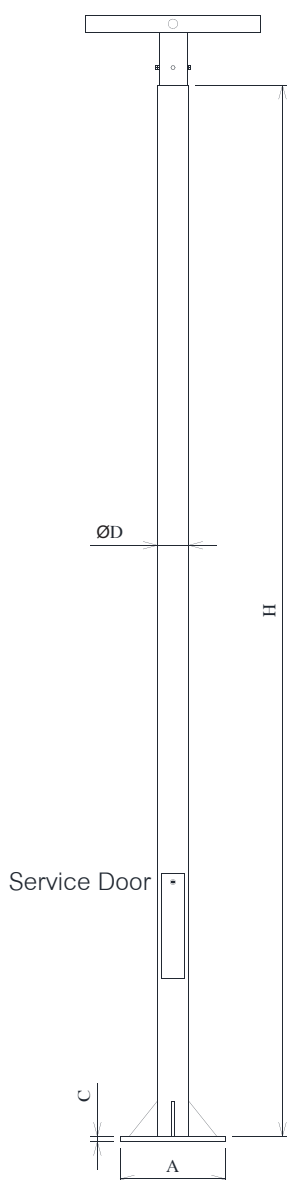
DIMENSIONS ( mm. )							
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER	
WST113 B6 3M	3 M	300x300x15	200	25x60	3"	2"	
WST113 B6 4M	4 M	300x300x15	200	25x60	3"	2"	
WST113 B6 5M	5 M	350x350x15	250	30x70	3"	2"	
WST113 B6 6M	6 M	350x350x15	250	30x70	3"	2"	
DIMENSIONS ( mm. )							
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER	
WST114 B6 3M	3 M	300x300x15	200	25x60	4"	2"	
WST114 B6 4M	4 M	300x300x15	200	25x60	4"	2"	
WST114 B6 5M	5 M	350x350x15	250	30x70	4"	2"	
WST114 B6 6M	6 M	350x350x15	250	30x70	4"	2"	
WST114 B6 7M	7 M	350x350x15	250	30x70	4"	2"	
WST114 B6 8M	8 M	350x350x15	250	30x70	4"	2"	
WST114 B6 9M	9 M	400x400x15	300	30x70	4"	2"	
DIMENSIONS ( mm. )							
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER	
WST115 B63M	3 M	300x300x15	200	25x60	5"	2"	
WST115 B6 4M	4 M	300x300x15	200	25x60	5"	2"	
WST115 B6 5M	5 M	350x350x15	250	30x70	5"	2"	
WST115 B6 6M	6 M	350x350x15	250	30x70	5"	2"	
WST115 B6 7M	7 M	350x350x15	250	30x70	5"	2"	
WST115 B6 8M	8 M	350x350x15	250	30x70	5"	2"	
WST115 B6 9M	9 M	400x400x15	300	30x70	5"	2"	



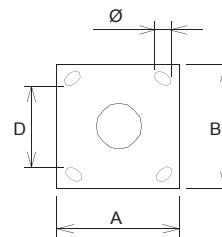
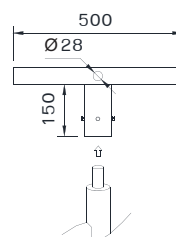
# TUBULAR STEP

## SPECIFICATION

- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



DIMENSIONS ( mm. )					
MODEL	H	A x B x C	D	Ø	ØD
WST113 T1 3M	3 M	300x300x15	200	25x60	3"
WST113 T1 4M	4 M	300x300x15	200	25x60	3"
WST113 T1 5M	5 M	350x350x15	250	30x70	3"
WST113 T1 6M	6 M	350x350x15	250	30x70	3"
DIMENSIONS ( mm. )					
MODEL	H	A x B x C	D	Ø	ØD
WST114 T1 3M	3 M	300x300x15	200	25x60	4"
WST114 T1 4M	4 M	300x300x15	200	25x60	4"
WST114 T1 5M	5 M	350x350x15	250	30x70	4"
WST114 T1 6M	6 M	350x350x15	250	30x70	4"
WST114 T1 7M	7 M	350x350x15	250	30x70	4"
WST114 T1 8M	8 M	350x350x15	250	30x70	4"
WST114 T1 9M	9 M	400x400x15	300	30x70	4"
DIMENSIONS ( mm. )					
MODEL	H	A x B x C	D	Ø	ØD
WST115 T1 3M	3 M	300x300x15	200	25x60	5"
WST115 T1 4M	4 M	300x300x15	200	25x60	5"
WST115 T1 5M	5 M	350x350x15	250	30x70	5"
WST115 T1 6M	6 M	350x350x15	250	30x70	5"
WST115 T1 7M	7 M	350x350x15	250	30x70	5"
WST115 T1 8M	8 M	350x350x15	250	30x70	5"
WST115 T1 9M	9 M	400x400x15	300	30x70	5"

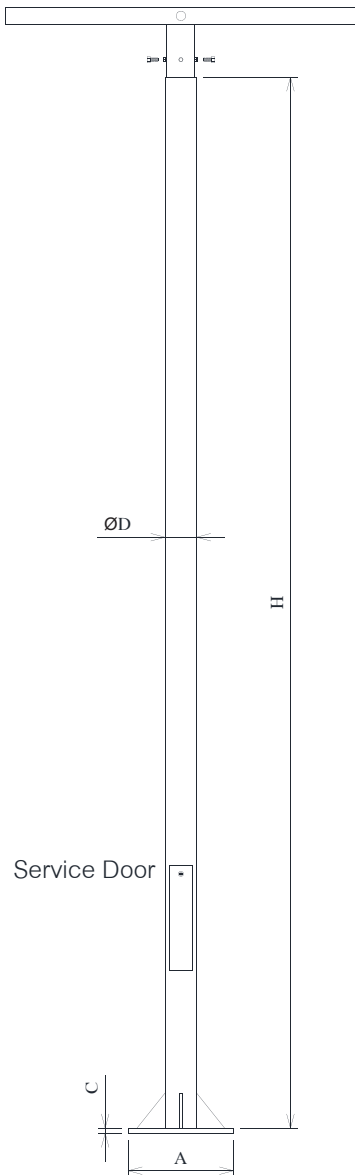




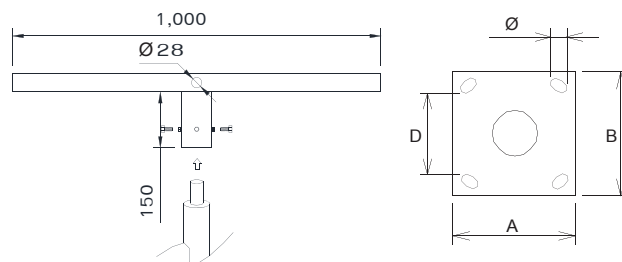
## TUBULAR STEP

### SPECIFICATION

- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



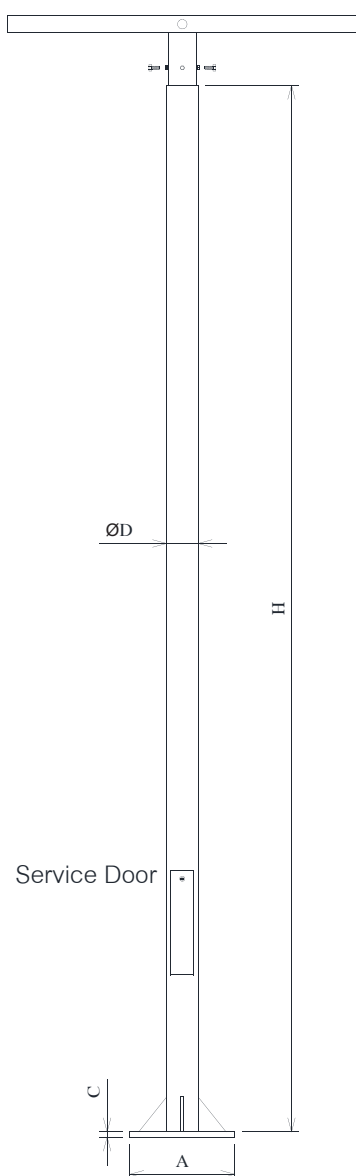
DIMENSIONS ( mm. )					
MODEL	H	A x B x C	D	Ø	ØD
WST113 T2 3M	3 M	300x300x15	200	25x60	3"
WST113 T2 4M	4 M	300x300x15	200	25x60	3"
WST113 T2 5M	5 M	350x350x15	250	30x70	3"
WST113 T2 6M	6 M	350x350x15	250	30x70	3"
DIMENSIONS ( mm. )					
MODEL	H	A x B x C	D	Ø	ØD
WST114 T2 3M	3 M	300x300x15	200	25x60	4"
WST114 T2 4M	4 M	300x300x15	200	25x60	4"
WST114 T2 5M	5 M	350x350x15	250	30x70	4"
WST114 T2 6M	6 M	350x350x15	250	30x70	4"
WST114 T2 7M	7 M	350x350x15	250	30x70	4"
WST114 T2 8M	8 M	350x350x15	250	30x70	4"
WST114 T2 9M	9 M	400x400x15	300	30x70	4"
DIMENSIONS ( mm. )					
MODEL	H	A x B x C	D	Ø	ØD
WST115 T2 3M	3 M	300x300x15	200	25x60	5"
WST115 T2 4M	4 M	300x300x15	200	25x60	5"
WST115 T2 5M	5 M	350x350x15	250	30x70	5"
WST115 T2 6M	6 M	350x350x15	250	30x70	5"
WST115 T2 7M	7 M	350x350x15	250	30x70	5"
WST115 T2 8M	8 M	350x350x15	250	30x70	5"
WST115 T2 9M	9 M	400x400x15	300	30x70	5"



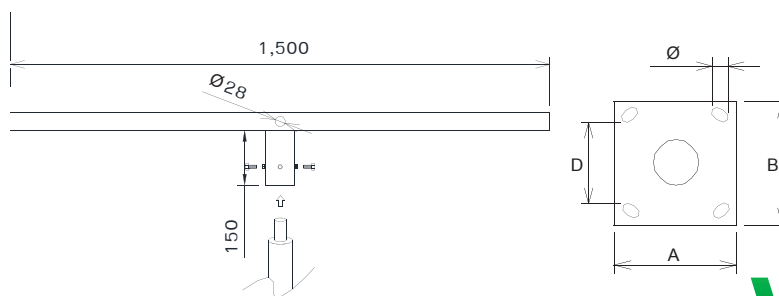
# TUBULAR STEP

## SPECIFICATION

- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



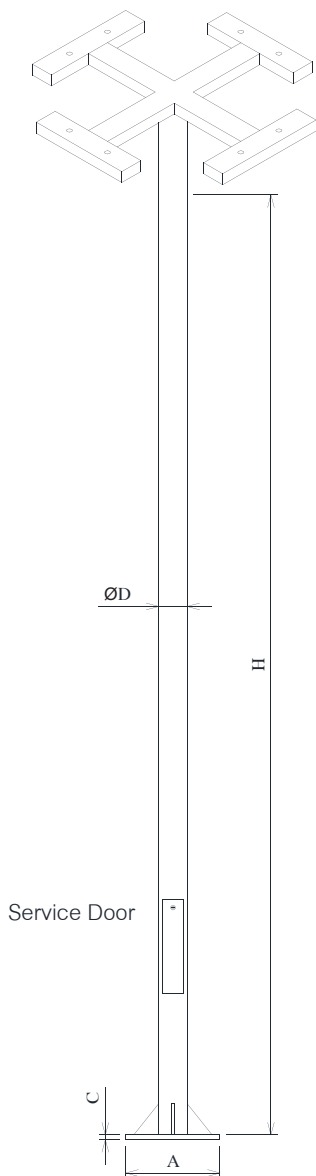
DIMENSIONS ( mm. )					
MODEL	H	A x B x C	D	Ø	ØD
WST113 T3 3M	3 M	300x300x15	200	25x60	3"
WST113 T3 4M	4 M	300x300x15	200	25x60	3"
WST113 T3 5M	5 M	350x350x15	250	30x70	3"
WST113 T3 6M	6 M	350x350x15	250	30x70	3"
DIMENSIONS ( mm. )					
MODEL	H	A x B x C	D	Ø	ØD
WST114 T3 3M	3 M	300x300x15	200	25x60	4"
WST114 T3 4M	4 M	300x300x15	200	25x60	4"
WST114 T3 5M	5 M	350x350x15	250	30x70	4"
WST114 T3 6M	6 M	350x350x15	250	30x70	4"
WST114 T3 7M	7 M	350x350x15	250	30x70	4"
WST114 T3 8M	8 M	350x350x15	250	30x70	4"
WST114 T3 9M	9 M	400x400x15	300	30x70	4"
DIMENSIONS ( mm. )					
MODEL	H	A x B x C	D	Ø	ØD
WST115 T3 3M	3 M	300x300x15	200	25x60	5"
WST115 T3 4M	4 M	300x300x15	200	25x60	5"
WST115 T3 5M	5 M	350x350x15	250	30x70	5"
WST115 T3 6M	6 M	350x350x15	250	30x70	5"
WST115 T3 7M	7 M	350x350x15	250	30x70	5"
WST115 T3 8M	8 M	350x350x15	250	30x70	5"
WST115 T3 9M	9 M	400x400x15	300	30x70	5"



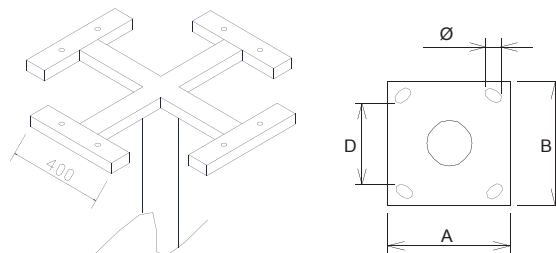
## TUBULAR STEP

### SPECIFICATION

- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



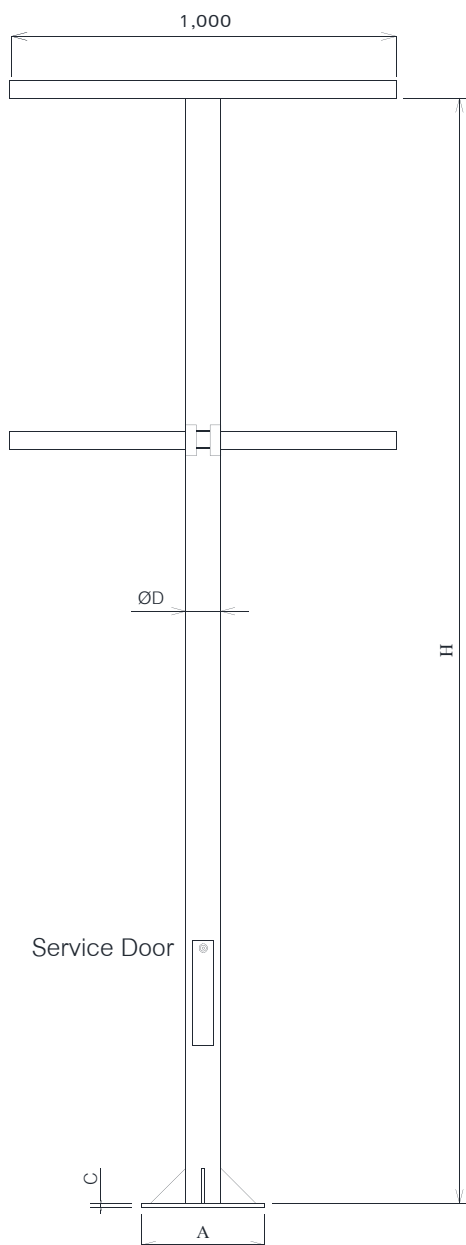
DIMENSIONS ( mm. )					
MODEL	H	A x B x C	D	Ø	ØD
WST113 T4-X 3M	3 M	300x300x15	200	25x60	3"
WST113 T4-X 4M	4 M	300x300x15	200	25x60	3"
WST113 T4-X 5M	5 M	350x350x15	250	30x70	3"
WST113 T4-X 6M	6 M	350x350x15	250	30x70	3"
DIMENSIONS ( mm. )					
MODEL	H	A x B x C	D	Ø	ØD
WST114 T4-X 3M	3 M	300x300x15	200	25x60	4"
WST114 T4-X 4M	4 M	300x300x15	200	25x60	4"
WST114 T4-X 5M	5 M	350x350x15	250	30x70	4"
WST114 T4-X 6M	6 M	350x350x15	250	30x70	4"
WST114 T4-X 7M	7 M	350x350x15	250	30x70	4"
WST114 T4-X 8M	8 M	350x350x15	250	30x70	4"
WST114 T4-X 9M	9 M	400x400x15	300	30x70	4"
DIMENSIONS ( mm. )					
MODEL	H	A x B x C	D	Ø	ØD
WST115 T4-X 3M	3 M	300x300x15	200	25x60	5"
WST115 T4-X 4M	4 M	300x300x15	200	25x60	5"
WST115 T4-X 5M	5 M	350x350x15	250	30x70	5"
WST115 T4-X 6M	6 M	350x350x15	250	30x70	5"
WST115 T4-X 7M	7 M	350x350x15	250	30x70	5"
WST115 T4-X 8M	8 M	350x350x15	250	30x70	5"
WST115 T4-X 9M	9 M	400x400x15	300	30x70	5"



# TUBULAR STEP

## SPECIFICATION

- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



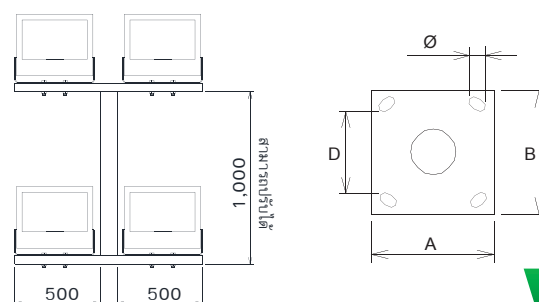
DIMENSIONS ( mm. )					
MODEL	H	A x B x C	D	Ø	ØD
WST113 T4-2 3M	3 M	300x300x15	200	25x60	3"
WST113 T4-2 4M	4 M	300x300x15	200	25x60	3"
WST113 T4-2 5M	5 M	350x350x15	250	30x70	3"
WST113 T4-2 6M	6 M	350x350x15	250	30x70	3"

DIMENSIONS ( mm. )					
MODEL	H	A x B x C	D	Ø	ØD
WST114 T4-2 3M	3 M	300x300x15	200	25x60	4"
WST114 T4-2 4M	4 M	300x300x15	200	25x60	4"
WST114 T4-2 5M	5 M	350x350x15	250	30x70	4"
WST114 T4-2 6M	6 M	350x350x15	250	30x70	4"
WST114 T4-2 7M	7 M	350x350x15	250	30x70	4"
WST114 T4-2 8M	8 M	350x350x15	250	30x70	4"
WST114 T4-2 9M	9 M	400x400x15	300	30x70	4"

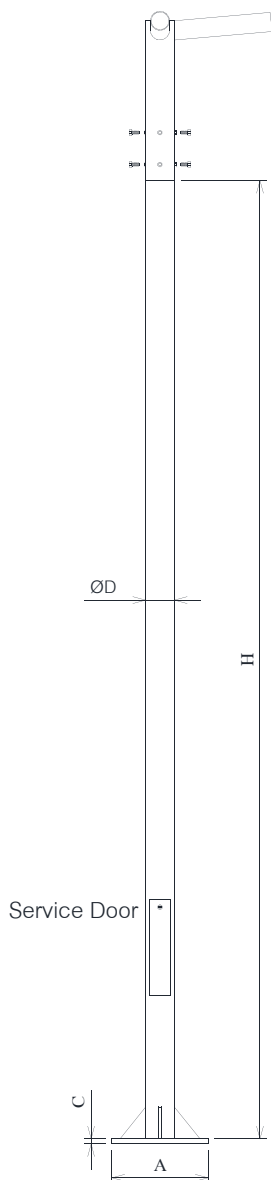
DIMENSIONS ( mm. )					
MODEL	H	A x B x C	D	Ø	ØD
WST115 T4-2 3M	3 M	300x300x15	200	25x60	5"
WST115 T4-2 4M	4 M	300x300x15	200	25x60	5"
WST115 T4-2 5M	5 M	350x350x15	250	30x70	5"
WST115 T4-2 6M	6 M	350x350x15	250	30x70	5"
WST115 T4-2 7M	7 M	350x350x15	250	30x70	5"
WST115 T4-2 8M	8 M	350x350x15	250	30x70	5"
WST115 T4-2 9M	9 M	400x400x15	300	30x70	5"



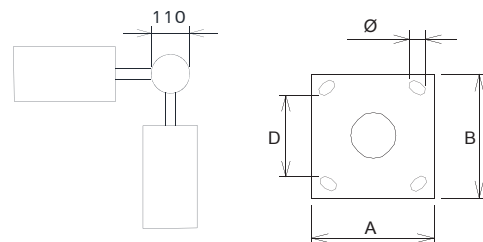
## TUBULAR STEP

### SPECIFICATION

- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



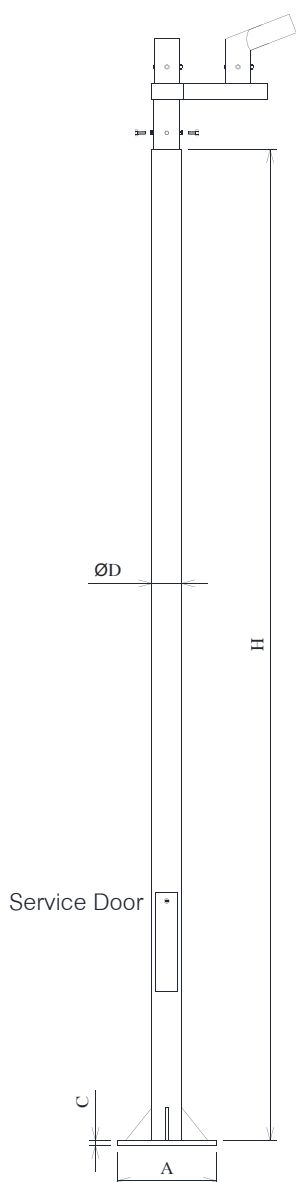
DIMENSIONS ( mm. )					
MODEL	H	A x B x C	D	Ø	ØD
WST113 L1 3M	3 M	300x300x15	200	25x60	3"
WST113 L1 4M	4 M	300x300x15	200	25x60	3"
WST113 L1 5M	5 M	350x350x15	250	30x70	3"
WST113 L1 6M	6 M	350x350x15	250	30x70	3"
DIMENSIONS ( mm. )					
MODEL	H	A x B x C	D	Ø	ØD
WST114 L1 3M	3 M	300x300x15	200	25x60	4"
WST114 L1 4M	4 M	300x300x15	200	25x60	4"
WST114 L1 5M	5 M	350x350x15	250	30x70	4"
WST114 L1 6M	6 M	350x350x15	250	30x70	4"
WST114 L1 7M	7 M	350x350x15	250	30x70	4"
WST114 L1 8M	8 M	350x350x15	250	30x70	4"
WST114 L1 9M	9 M	400x400x15	300	30x70	4"
DIMENSIONS ( mm. )					
MODEL	H	A x B x C	D	Ø	ØD
WST115 L1 3M	3 M	300x300x15	200	25x60	5"
WST115 L1 4M	4 M	300x300x15	200	25x60	5"
WST115 L1 5M	5 M	350x350x15	250	30x70	5"
WST115 L1 6M	6 M	350x350x15	250	30x70	5"
WST115 L1 7M	7 M	350x350x15	250	30x70	5"
WST115 L1 8M	8 M	350x350x15	250	30x70	5"
WST115 L1 9M	9 M	400x400x15	300	30x70	5"



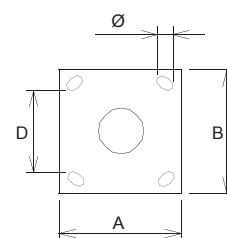
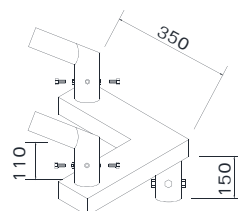
# TUBULAR STEP

## SPECIFICATION

- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



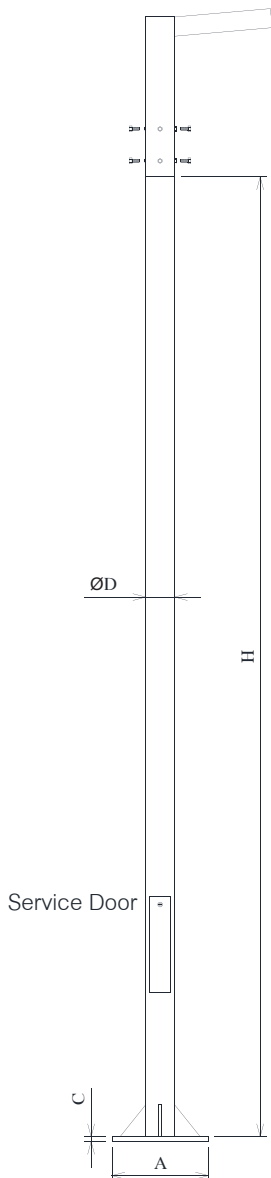
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST113 L2 3M	3 M	300x300x15	200	25x60	3"	2"
WST113 L2 4M	4 M	300x300x15	200	25x60	3"	2"
WST113 L2 5M	5 M	350x350x15	250	30x70	3"	2"
WST113 L2 6M	6 M	350x350x15	250	30x70	3"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST114 L2 3M	3 M	300x300x15	200	25x60	4"	2"
WST114 L2 4M	4 M	300x300x15	200	25x60	4"	2"
WST114 L2 5M	5 M	350x350x15	250	30x70	4"	2"
WST114 L2 6M	6 M	350x350x15	250	30x70	4"	2"
WST114 L2 7M	7 M	350x350x15	250	30x70	4"	2"
WST114 L2 8M	8 M	350x350x15	250	30x70	4"	2"
WST114 L2 9M	9 M	400x400x15	300	30x70	4"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST115 L2 3M	3 M	300x300x15	200	25x60	5"	2"
WST115 L2 4M	4 M	300x300x15	200	25x60	5"	2"
WST115 L2 5M	5 M	350x350x15	250	30x70	5"	2"
WST115 L2 6M	6 M	350x350x15	250	30x70	5"	2"
WST115 L2 7M	7 M	350x350x15	250	30x70	5"	2"
WST115 L2 8M	8 M	350x350x15	250	30x70	5"	2"
WST115 L2 9M	9 M	400x400x15	300	30x70	5"	2"



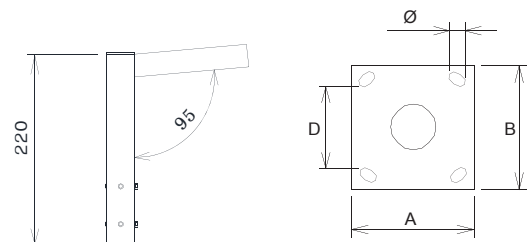
## TUBULAR STEP

### SPECIFICATION

- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



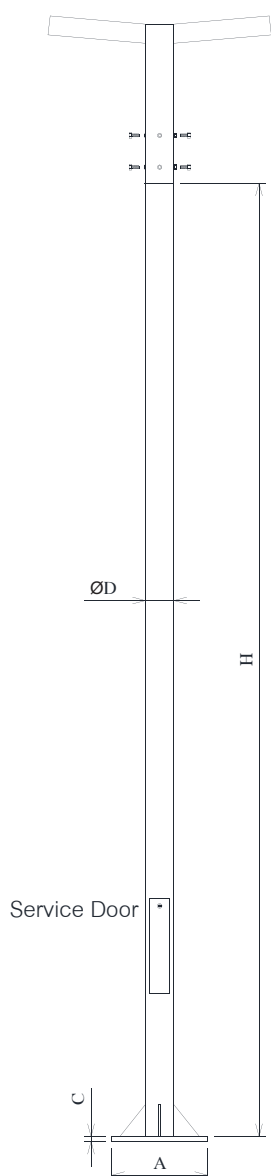
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST113 Y1 3M	3 M	300x300x15	200	25x60	3"	2"
WST113 Y1 4M	4 M	300x300x15	200	25x60	3"	2"
WST113 Y1 5M	5 M	350x350x15	250	30x70	3"	2"
WST113 Y1 6M	6 M	350x350x15	250	30x70	3"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST114 Y1 3M	3 M	300x300x15	200	25x60	4"	2"
WST114 Y1 4M	4 M	300x300x15	200	25x60	4"	2"
WST114 Y1 5M	5 M	350x350x15	250	30x70	4"	2"
WST114 Y1 6M	6 M	350x350x15	250	30x70	4"	2"
WST114 Y1 7M	7 M	350x350x15	250	30x70	4"	2"
WST114 Y1 8M	8 M	350x350x15	250	30x70	4"	2"
WST114 Y1 9M	9 M	400x400x15	300	30x70	4"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST115 Y1 3M	3 M	300x300x15	200	25x60	5"	2"
WST115 Y1 4M	4 M	300x300x15	200	25x60	5"	2"
WST115 Y1 5M	5 M	350x350x15	250	30x70	5"	2"
WST115 Y1 6M	6 M	350x350x15	250	30x70	5"	2"
WST115 Y1 7M	7 M	350x350x15	250	30x70	5"	2"
WST115 Y1 8M	8 M	350x350x15	250	30x70	5"	2"
WST115 Y1 9M	9 M	400x400x15	300	30x70	5"	2"



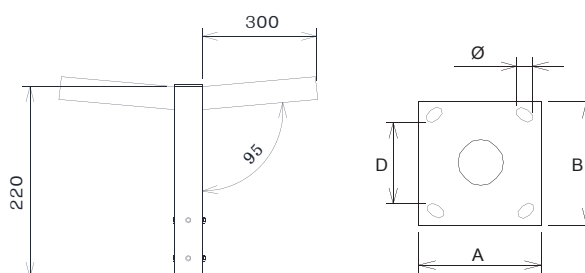
# TUBULAR STEP

## SPECIFICATION

- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST113 Y2 3M	3 M	300x300x15	200	25x60	3"	2"
WST113 Y2 4M	4 M	300x300x15	200	25x60	3"	2"
WST113 Y2 5M	5 M	350x350x15	250	30x70	3"	2"
WST113 Y2 6M	6 M	350x350x15	250	30x70	3"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST114 Y2 3M	3 M	300x300x15	200	25x60	4"	2"
WST114 Y2 4M	4 M	300x300x15	200	25x60	4"	2"
WST114 Y2 5M	5 M	350x350x15	250	30x70	4"	2"
WST114 Y2 6M	6 M	350x350x15	250	30x70	4"	2"
WST114 Y2 7M	7 M	350x350x15	250	30x70	4"	2"
WST114 Y2 8M	8 M	350x350x15	250	30x70	4"	2"
WST114 Y2 9M	9 M	400x400x15	300	30x70	4"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST115 Y2 3M	3 M	300x300x15	200	25x60	5"	2"
WST115 Y2 4M	4 M	300x300x15	200	25x60	5"	2"
WST115 Y2 5M	5 M	350x350x15	250	30x70	5"	2"
WST115 Y2 6M	6 M	350x350x15	250	30x70	5"	2"
WST115 Y2 7M	7 M	350x350x15	250	30x70	5"	2"
WST115 Y2 8M	8 M	350x350x15	250	30x70	5"	2"
WST115 Y2 9M	9 M	400x400x15	300	30x70	5"	2"

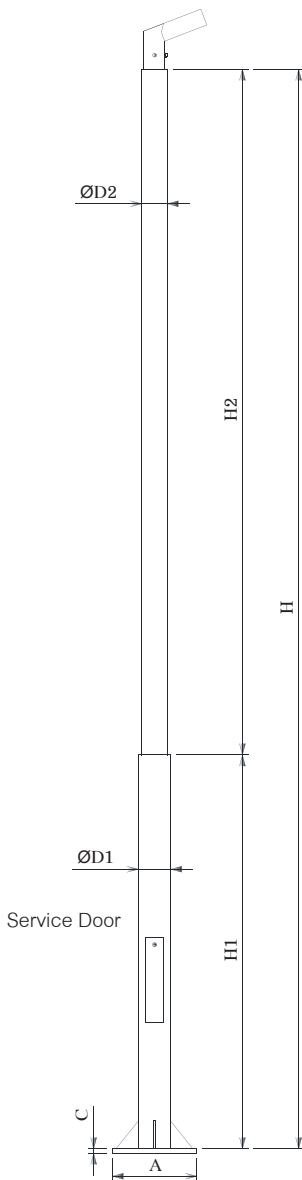




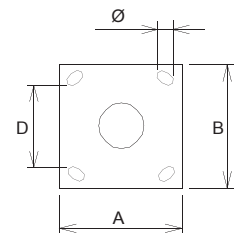
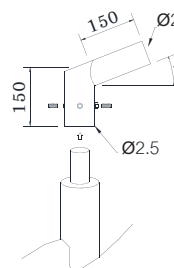
# TUBULAR STEP

## SPECIFICATION

- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



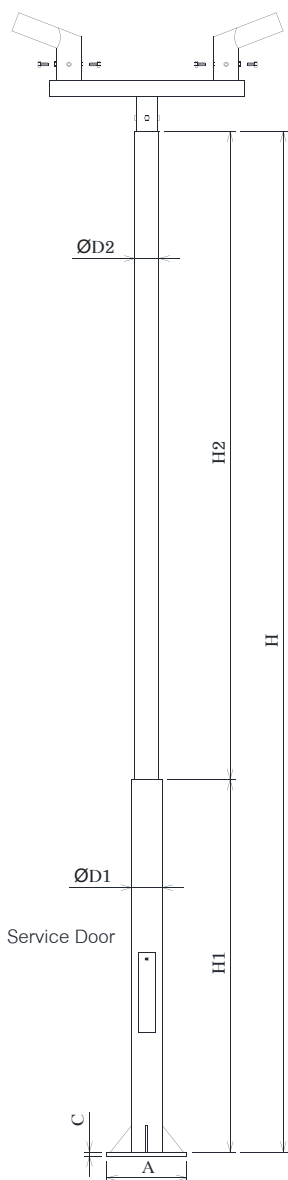
DIMENSIONS ( mm. )									
MODEL	H	A x B x C	D	Ø	ØD1	ØD2	H1	H2	ADAPTER
WST132 B1 3M	3 M	300x300x15	200	25x60	3"	2"	1000	2000	
WST132 B1 4M	4 M	300x300x15	200	25x60	3"	2"	1000	3000	
WST143 B1 5M	5 M	350x350x15	250	30x70	4"	3"	1500	3500	2"
WST153 B1 6M	6 M	350x350x15	250	30x70	5"	3"	1500	4500	2"
WST153 B1 7M	7 M	350x350x15	250	30x70	5"	3"	1500	5500	2"
WST153 B1 8M	8 M	350x350x15	250	30x70	5"	3"	3000	5000	2"
WST153 B1 9M	9 M	400x400x15	300	30x70	5"	3"	3000	6000	2"



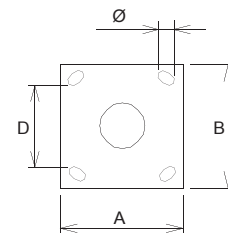
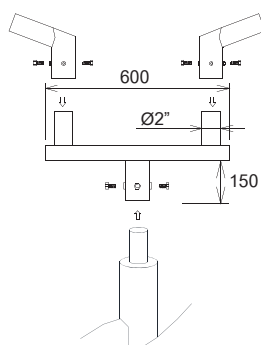
# TUBULAR STEP

## SPECIFICATION

- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



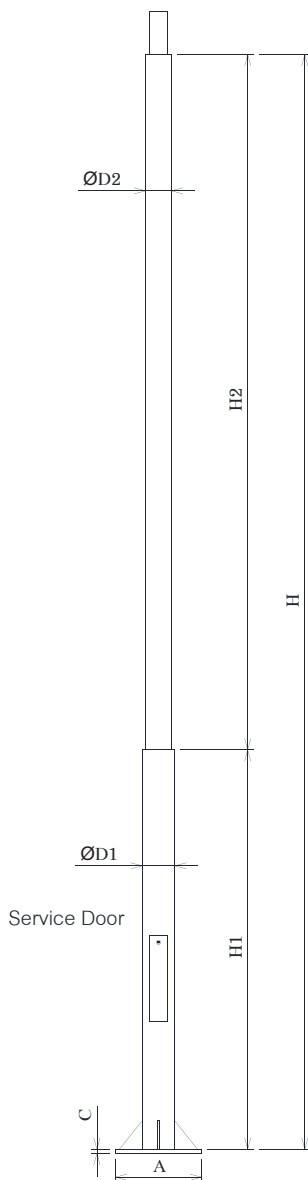
DIMENSIONS ( mm. )									
MODEL	H	A x B x C	D	Ø	ØD1	ØD2	H1	H2	ADAPTER
WST232 B2 3M	3 M	300x300x15	200	25x60	3"	2"	1000	2000	
WST232 B2 4M	4 M	300x300x15	200	25x60	3"	2"	1000	3000	
WST243 B2 5M	5 M	350x350x15	250	30x70	4"	3"	1500	3500	2"
WST253 B2 6M	6 M	350x350x15	250	30x70	5"	3"	1500	4500	2"
WST253 B2 7M	7 M	350x350x15	250	30x70	5"	3"	1500	5500	2"
WST253 B2 8M	8 M	350x350x15	250	30x70	5"	3"	3000	5000	2"
WST253 B2 9M	9 M	400x400x15	300	30x70	5"	3"	3000	6000	2"



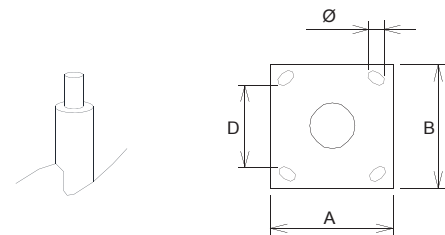
## TUBULAR STEP

### SPECIFICATION

- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



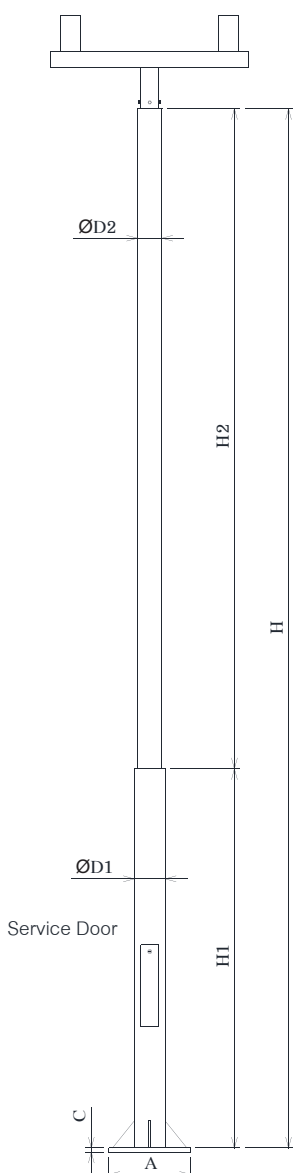
DIMENSIONS ( mm. )									
MODEL	H	A x B x C	D	$\varnothing$	$\varnothing D1$	$\varnothing D2$	H1	H2	ADAPTER
WST132 3M	3 M	300x300x15	200	25x60	3"	2"	1000	2000	
WST132 4M	4 M	300x300x15	200	25x60	3"	2"	1000	3000	
WST143 5M	5 M	350x350x15	250	30x70	4"	3"	1500	3500	2"
WST153 6M	6 M	350x350x15	250	30x70	5"	3"	1500	4500	2"
WST153 7M	7 M	350x350x15	250	30x70	5"	3"	1500	5500	2"
WST153 8M	8 M	350x350x15	250	30x70	5"	3"	3000	5000	2"
WST153 9M	9 M	400x400x15	300	30x70	5"	3"	3000	6000	2"



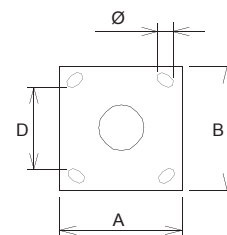
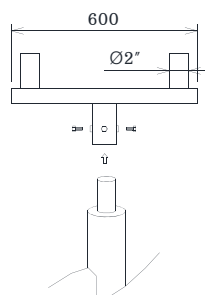
# TUBULAR STEP

## SPECIFICATION

- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



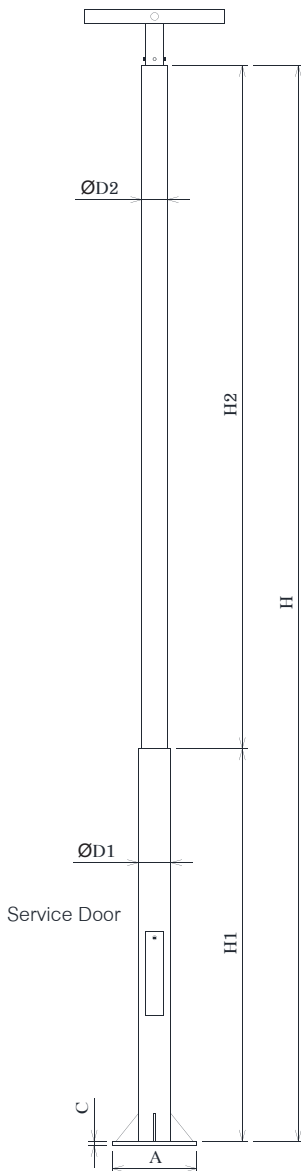
DIMENSIONS ( mm. )									
MODEL	H	A x B x C	D	Ø	ØD1	ØD2	H1	H2	ADAPTER
WST232 B6 3M	3 M	300x300x15	200	25x60	3"	2"	1000	2000	
WST232 B6 4M	4 M	300x300x15	200	25x60	3"	2"	1000	3000	
WST243 B6 5M	5 M	350x350x15	250	30x70	4"	3"	1500	3500	2"
WST253 B6 6M	6 M	350x350x15	250	30x70	5"	3"	1500	4500	2"
WST253 B6 7M	7 M	350x350x15	250	30x70	5"	3"	1500	5500	2"
WST253 B6 8M	8 M	350x350x15	250	30x70	5"	3"	3000	5000	2"
WST253 B6 9M	9 M	400x400x15	300	30x70	5"	3"	3000	6000	2"



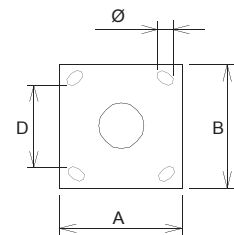
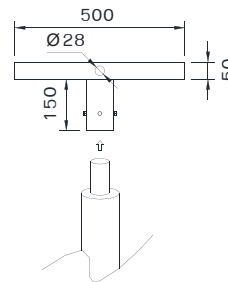
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### SPECIFICATION

- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



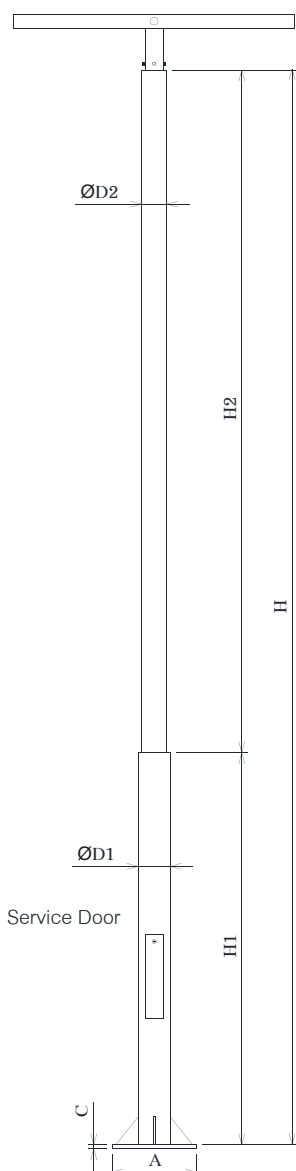
DIMENSIONS ( mm. )									
MODEL	H	A x B x C	D	Ø	ØD1	ØD2	H1	H2	ADAPTER
WST132 T1 3M	3 M	300x300x15	200	25x60	3"	2"	1000	2000	/
WST132 T1 4M	4 M	300x300x15	200	25x60	3"	2"	1000	3000	
WST143 T1 5M	5 M	350x350x15	250	30x70	4"	3"	1500	3500	2"
WST153 T1 6M	6 M	350x350x15	250	30x70	5"	3"	1500	4500	2"
WST153 T1 7M	7 M	350x350x15	250	30x70	5"	3"	1500	5500	2"
WST153 T1 8M	8 M	350x350x15	250	30x70	5"	3"	3000	5000	2"
WST153 T1 9M	9 M	400x400x15	300	30x70	5"	3"	3000	6000	2"



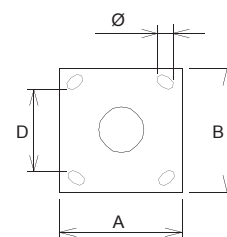
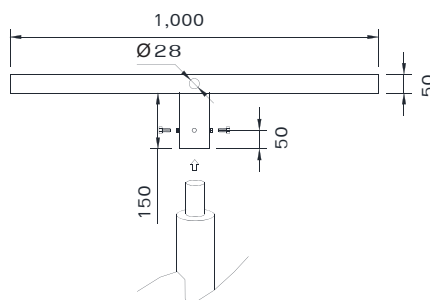
# TUBULAR STEP

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- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



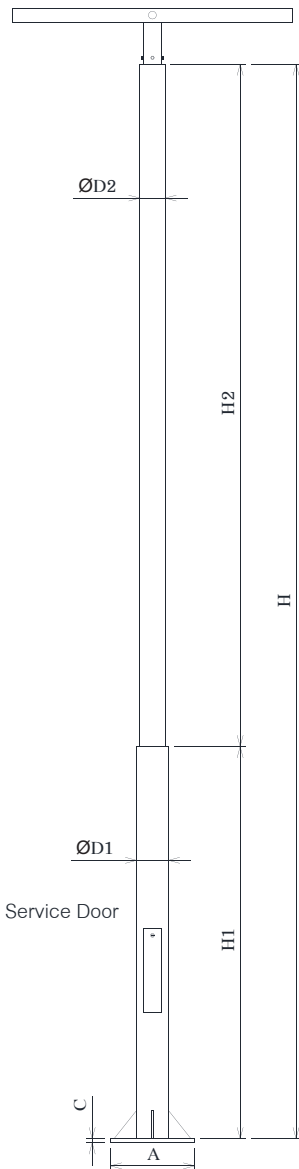
DIMENSIONS ( mm. )									
MODEL	H	A x B x C	D	Ø	ØD1	ØD2	H1	H2	ADAPTER
WST232 T2 3M	3 M	300x300x15	200	25x60	3"	2"	1000	2000	/
WST232 T2 4M	4 M	300x300x15	200	25x60	3"	2"	1000	3000	
WST243 T2 5M	5 M	350x350x15	250	30x70	4"	3"	1500	3500	2"
WST253 T2 6M	6 M	350x350x15	250	30x70	5"	3"	1500	4500	2"
WST253 T2 7M	7 M	350x350x15	250	30x70	5"	3"	1500	5500	2"
WST253 T2 8M	8 M	350x350x15	250	30x70	5"	3"	3000	5000	2"
WST253 T2 9M	9 M	400x400x15	300	30x70	5"	3"	3000	6000	2"



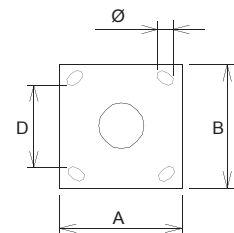
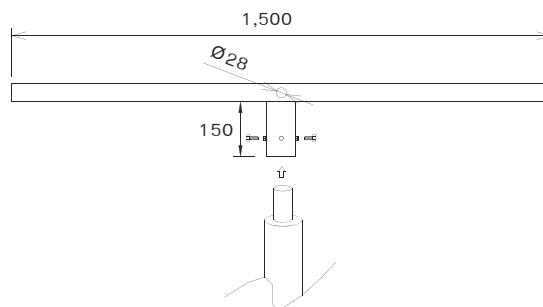
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- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



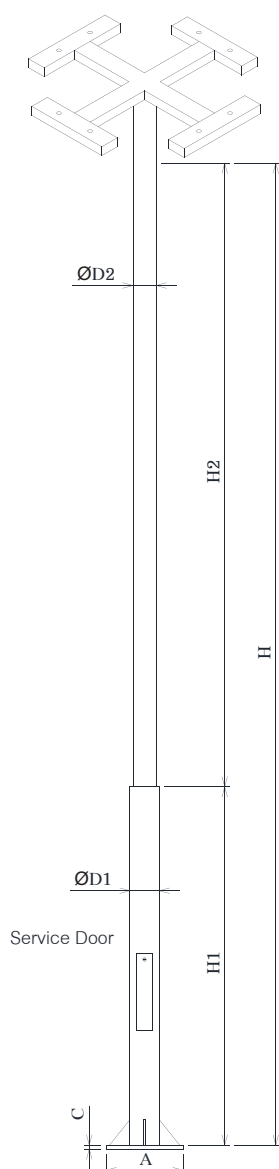
DIMENSIONS ( mm. )									
MODEL	H	A x B x C	D	Ø	ØD1	ØD2	H1	H2	ADAPTER
WST332 T3 3M	3 M	300x300x15	200	25x60	3"	2"	1000	2000	
WST332 T3 4M	4 M	300x300x15	200	25x60	3"	2"	1000	3000	
WST343 T3 5M	5 M	350x350x15	250	30x70	4"	3"	1500	3500	2"
WST353 T3 6M	6 M	350x350x15	250	30x70	5"	3"	1500	4500	2"
WST353 T3 7M	7 M	350x350x15	250	30x70	5"	3"	1500	5500	2"
WST353 T3 8M	8 M	350x350x15	250	30x70	5"	3"	3000	5000	2"
WST353 T3 9M	9 M	400x400x15	300	30x70	5"	3"	3000	6000	2"



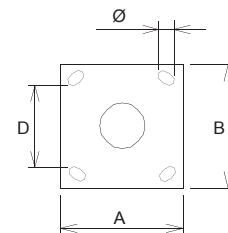
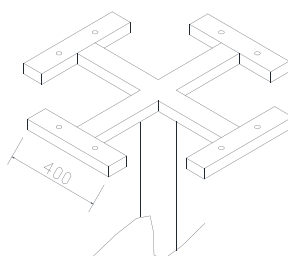
# TUBULAR STEP

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- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



DIMENSIONS ( mm. )									
MODEL	H	A x B x C	D	Ø	ØD1	ØD2	H1	H2	ADAPTER
WST432 T4-X 3M	3 M	300x300x15	200	25x60	3"	2"	1000	2000	
WST432 T4-X 4M	4 M	300x300x15	200	25x60	3"	2"	1000	3000	
WST443 T4-X 5M	5 M	350x350x15	250	30x70	4"	3"	1500	3500	2"
WST453 T4-X 6M	6 M	350x350x15	250	30x70	5"	3"	1500	4500	2"
WST453 T4-X 7M	7 M	350x350x15	250	30x70	5"	3"	1500	5500	2"
WST453 T4-X 8M	8 M	350x350x15	250	30x70	5"	3"	3000	5000	2"
WST453 T4-X 9M	9 M	400x400x15	300	30x70	5"	3"	3000	6000	2"

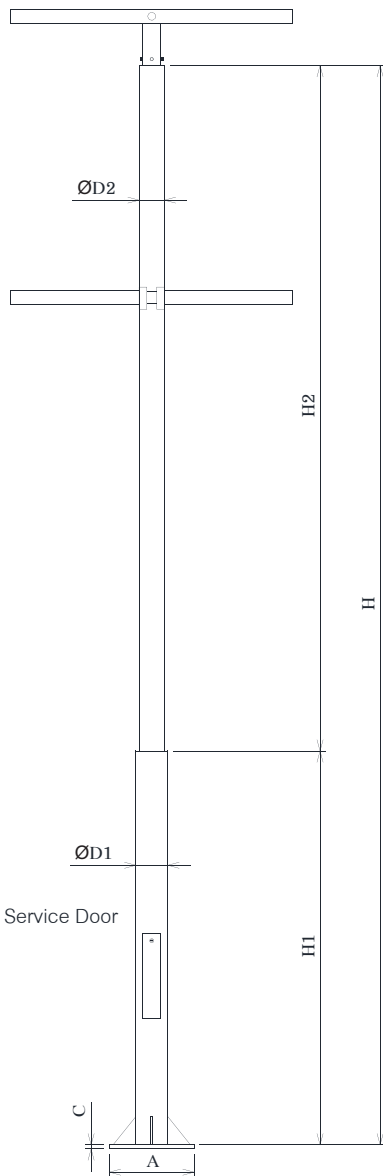




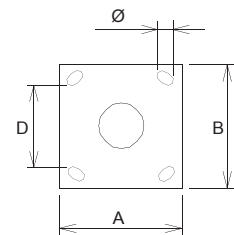
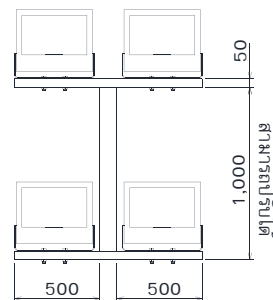
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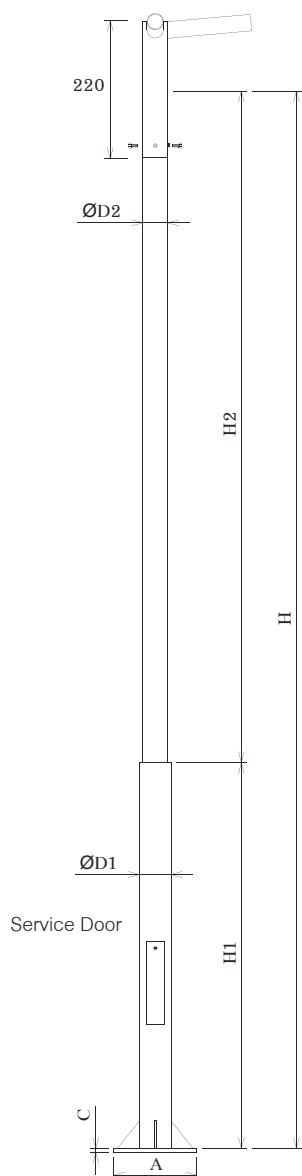
DIMENSIONS ( mm. )									
MODEL	H	A x B x C	D	Ø	ØD1	ØD2	H1	H2	ADAPTER
WST432 T4-2 3M	3 M	300x300x15	200	25x60	3"	2"	1000	2000	/
WST432 T4-2 4M	4 M	300x300x15	200	25x60	3"	2"	1500	3000	
WST443 T4-2 5M	5 M	350x350x15	250	30x70	4"	3"	1500	3500	2"
WST453 T4-2 6M	6 M	350x350x15	250	30x70	5"	3"	1500	4500	2"
WST453 T4-2 7M	7 M	350x350x15	250	30x70	5"	3"	1500	5500	2"
WST453 T4-2 8M	8 M	350x350x15	250	30x70	5"	3"	3000	6000	2"
WST453 T4-2 9M	9 M	400x400x15	300	30x70	5"	3"	3000	6000	2"



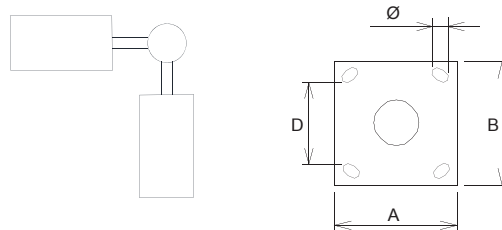
# TUBULAR STEP

## SPECIFICATION

- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



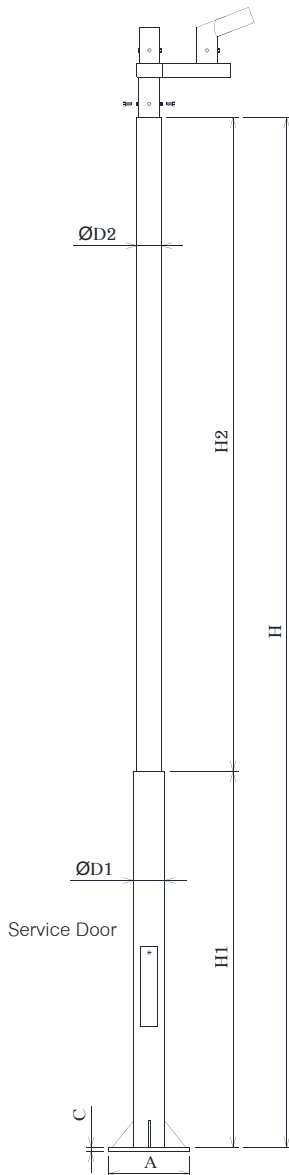
DIMENSIONS ( mm. )									
MODEL	H	A x B x C	D	Ø	ØD1	ØD2	H1	H2	ADAPTER
WST132 L1 3M	3 M	300x300x15	200	25x60	3"	2"	1000	2000	
WST132 L1 4M	4 M	300x300x15	200	25x60	3"	2"	1500	2500	
WST143 L1 5M	5 M	350x350x15	250	30x70	4"	3"	1500	3500	2"
WST153 L1 6M	6 M	350x350x15	250	30x70	5"	3"	1500	4500	2"
WST153 L1 7M	7 M	350x350x15	250	30x70	5"	3"	1500	5500	2"
WST153 L1 8M	8 M	350x350x15	250	30x70	5"	3"	2000	6000	2"
WST153 L1 9M	9 M	400x400x15	300	30x70	5"	3"	3000	6000	2"



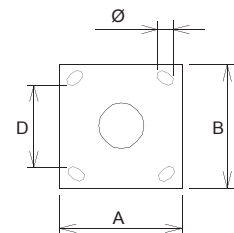
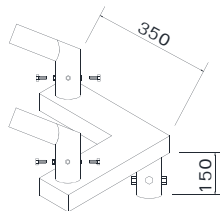
# TUBULAR STEP

## SPECIFICATION

- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



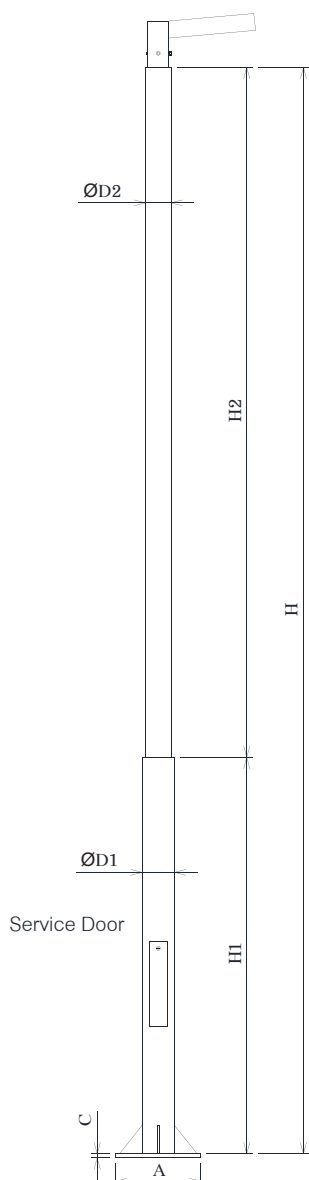
DIMENSIONS ( mm. )										
MODEL	H	A x B x C	D	Ø	ØD1	ØD2	H1	H2	ADAPTER	
WST232 L2 3M	3 M	300x300x15	200	25x60	3"	2"	1000	2000		
WST232 L2 4M	4 M	300x300x15	200	25x60	3"	2"	1000	3000		
WST243 L2 5M	5 M	350x350x15	250	30x70	4"	3"	1500	3500	2"	
WST253 L2 6M	6 M	350x350x15	250	30x70	5"	3"	1500	4500	2"	
WST253 L2 7M	7 M	350x350x15	250	30x70	5"	3"	1500	5500	2"	
WST253 L2 8M	8 M	350x350x15	250	30x70	5"	3"	3000	5000	2"	
WST253 L2 9M	9 M	400x400x15	300	30x70	5"	3"	3000	6000	2"	



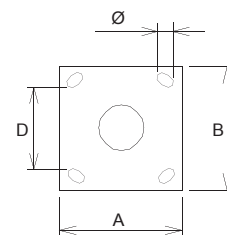
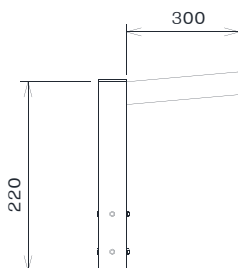
# TUBULAR STEP

## SPECIFICATION

- TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



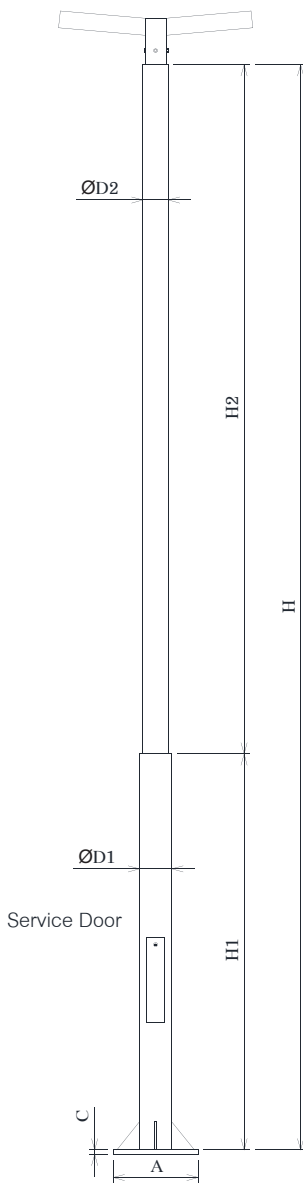
DIMENSIONS ( mm. )									
MODEL	H	A x B x C	D	Ø	ØD1	ØD2	H1	H2	ADAPTER
WST132 Y1 3M	3 M	300x300x15	200	25x60	3"	2"	1000	2000	
WST132 Y1 4M	4 M	300x300x15	200	25x60	3"	2"	1000	3000	
WST143 Y1 5M	5 M	350x350x15	250	30x70	4"	3"	1500	3500	2"
WST153 Y1 6M	6 M	350x350x15	250	30x70	5"	3"	1500	4500	2"
WST153 Y1 7M	7 M	350x350x15	250	30x70	5"	3"	1500	5500	2"
WST153 Y1 8M	8 M	350x350x15	250	30x70	5"	3"	3000	5000	2"
WST153 Y1 9M	9 M	400x400x15	300	30x70	5"	3"	3000	6000	2"



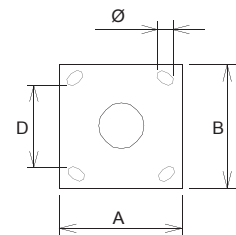
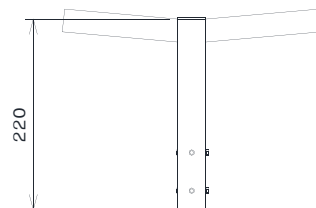
## TUBULAR STEP

### SPECIFICATION

- • TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



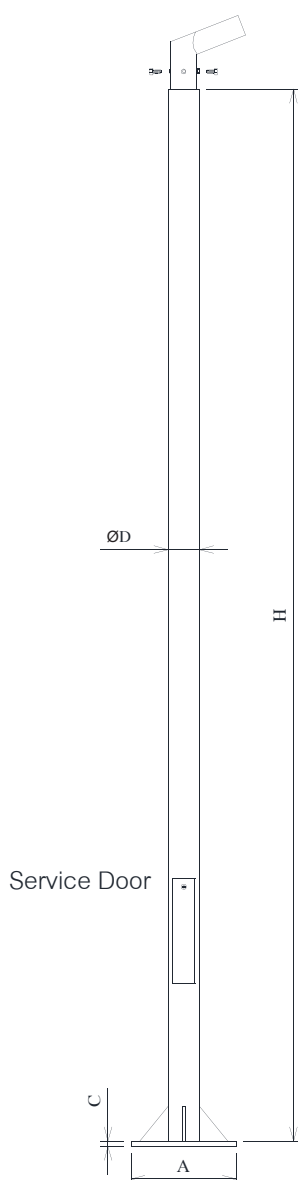
DIMENSIONS ( mm. )									
MODEL	H	A x B x C	D	Ø	ØD1	ØD2	H1	H2	ADAPTER
WST232 Y2 3M	3 M	300x300x15	200	25x60	3"	2"	1000	2000	/
WST232 Y2 4M	4 M	300x300x15	200	25x60	3"	2"	1000	3000	
WST243 Y2 5M	5 M	350x350x15	250	30x70	4"	3"	1500	3500	2"
WST253 Y2 6M	6 M	350x350x15	250	30x70	5"	3"	1500	4500	2"
WST253 Y2 7M	7 M	350x350x15	250	30x70	5"	3"	1500	5500	2"
WST253 Y2 8M	8 M	350x350x15	250	30x70	5"	3"	3000	5000	2"
WST253 Y2 9M	9 M	400x400x15	300	30x70	5"	3"	3000	6000	2"



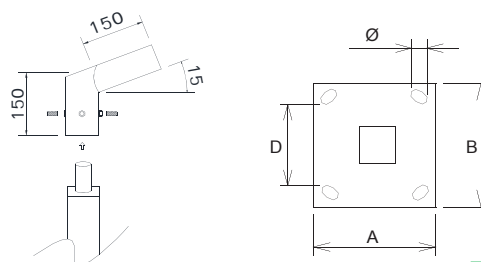
# SQUARE STEP

## SPECIFICATION

- SQUARE TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



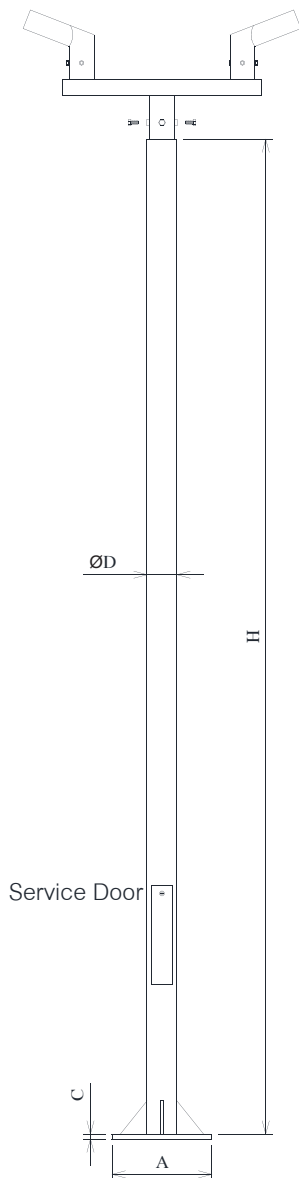
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	D	ADAPTER
WST413 B1 3M	3 M	300x300x15	200	25x60	3"x3"	2"
WST413 B1 4M	4 M	300x300x15	200	25x60	3"x3"	2"
WST413 B1 5M	5 M	350x350x15	250	30x70	3"x3"	2"
WST413 B1 6M	6 M	350x350x15	250	30x70	3"x3"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	D	ADAPTER
WST414 B1 3M	3 M	300x300x15	200	25x60	4"x4"	2"
WST414 B1 4M	4 M	300x300x15	200	25x60	4"x4"	2"
WST414 B1 5M	5 M	350x350x15	250	30x70	4"x4"	2"
WST414 B1 6M	6 M	350x350x15	250	30x70	4"x4"	2"
WST414 B1 7M	7 M	350x350x15	250	30x70	4"x4"	2"
WST414 B1 8M	8 M	350x350x15	250	30x70	4"x4"	2"
WST414 B1 9M	9 M	400x400x15	300	30x70	4"x4"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	D	ADAPTER
WST415 B1 3M	3 M	300x300x15	200	25x60	5"x5"	2"
WST415 B1 4M	4 M	300x300x15	200	25x60	5"x5"	2"
WST415 B1 5M	5 M	350x350x15	250	30x70	5"x5"	2"
WST415 B1 6M	6 M	350x350x15	250	30x70	5"x5"	2"
WST415 B1 7M	7 M	350x350x15	250	30x70	5"x5"	2"
WST415 B1 8M	8 M	350x350x15	250	30x70	5"x5"	2"
WST415 B1 9M	9 M	400x400x15	300	30x70	5"x5"	2"



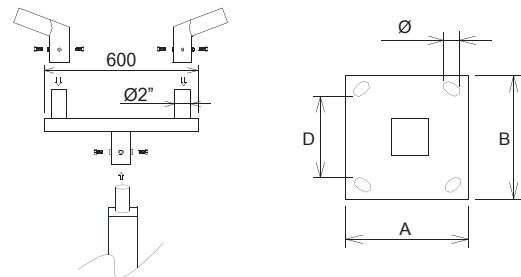
# SQUARE STEP

## SPECIFICATION

- SQUARE TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



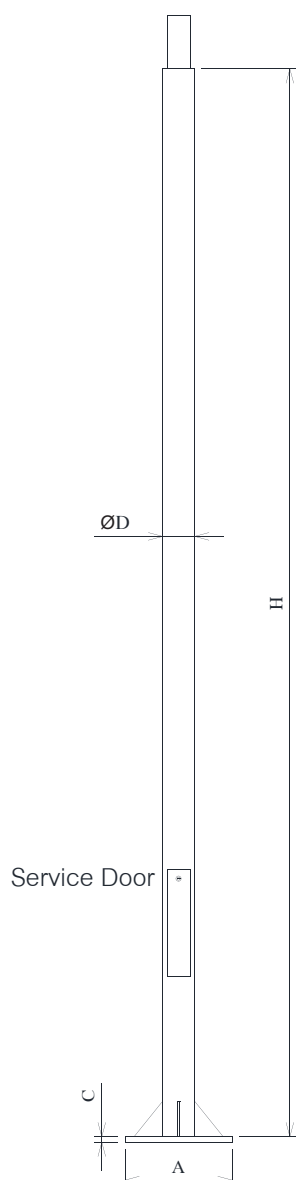
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	D	ADAPTER
WST413 B2 3M	3 M	300x300x15	200	25x60	3"x3"	2"
WST413 B2 4M	4 M	300x300x15	200	25x60	3"x3"	2"
WST413 B2 5M	5 M	350x350x15	250	30x70	3"x3"	2"
WST413 B2 6M	6 M	350x350x15	250	30x70	3"x3"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	D	ADAPTER
WST414 B2 3M	3 M	300x300x15	200	25x60	4"x4"	2"
WST414 B2 4M	4 M	300x300x15	200	25x60	4"x4"	2"
WST414 B2 5M	5 M	350x350x15	250	30x70	4"x4"	2"
WST414 B2 6M	6 M	350x350x15	250	30x70	4"x4"	2"
WST414 B2 7M	7 M	350x350x15	250	30x70	4"x4"	2"
WST414 B2 8M	8 M	350x350x15	250	30x70	4"x4"	2"
WST414 B2 9M	9 M	400x400x15	300	30x70	4"x4"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	D	ADAPTER
WST415 B2 3M	3 M	300x300x15	200	25x60	5"x5"	2"
WST415 B2 4M	4 M	300x300x15	200	25x60	5"x5"	2"
WST415 B2 5M	5 M	350x350x15	250	30x70	5"x5"	2"
WST415 B2 6M	6 M	350x350x15	250	30x70	5"x5"	2"
WST415 B2 7M	7 M	350x350x15	250	30x70	5"x5"	2"
WST415 B2 8M	8 M	350x350x15	250	30x70	5"x5"	2"
WST415 B2 9M	9 M	400x400x15	300	30x70	5"x5"	2"



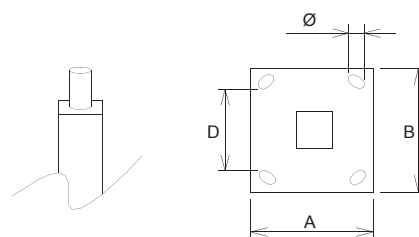
# SQUARE STEP

## SPECIFICATION

- SQUARE TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST413 3M	3 M	300x300x15	200	25x60	3"x3"	2"
WST413 4M	4 M	300x300x15	200	25x60	3"x3"	2"
WST413 5M	5 M	350x350x15	250	30x70	3"x3"	2"
WST413 6M	6 M	350x350x15	250	30x70	3"x3"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST414 3M	3 M	300x300x15	200	25x60	4"x4"	2"
WST414 4M	4 M	300x300x15	200	25x60	4"x4"	2"
WST414 5M	5 M	350x350x15	250	30x70	4"x4"	2"
WST414 6M	6 M	350x350x15	250	30x70	4"x4"	2"
WST414 7M	7 M	350x350x15	250	30x70	4"x4"	2"
WST414 8M	8 M	350x350x15	250	30x70	4"x4"	2"
WST414 9M	9 M	400x400x15	300	30x70	4"x4"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST415 3M	3 M	300x300x15	200	25x60	5"x5"	2"
WST415 4M	4 M	300x300x15	200	25x60	5"x5"	2"
WST415 5M	5 M	350x350x15	250	30x70	5"x5"	2"
WST415 6M	6 M	350x350x15	250	30x70	5"x5"	2"
WST415 7M	7 M	350x350x15	250	30x70	5"x5"	2"
WST415 8M	8 M	350x350x15	250	30x70	5"x5"	2"
WST415 9M	9 M	400x400x15	300	30x70	5"x5"	2"

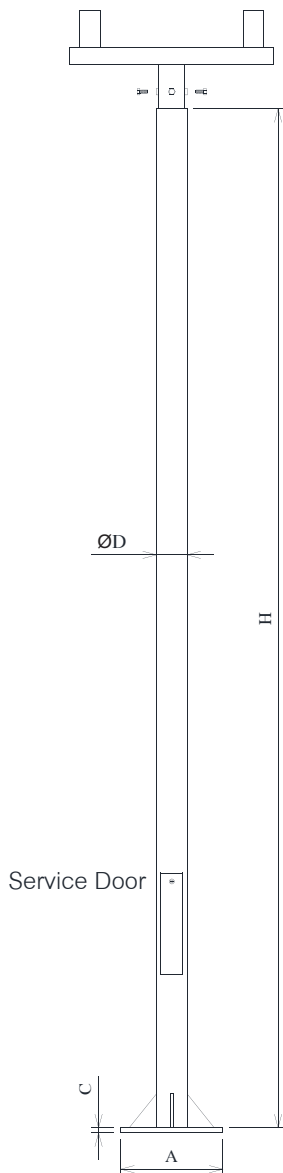




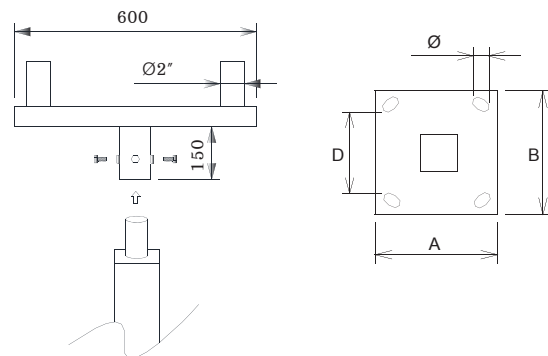
## SQUARE STEP

### SPECIFICATION

- SQUARE TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



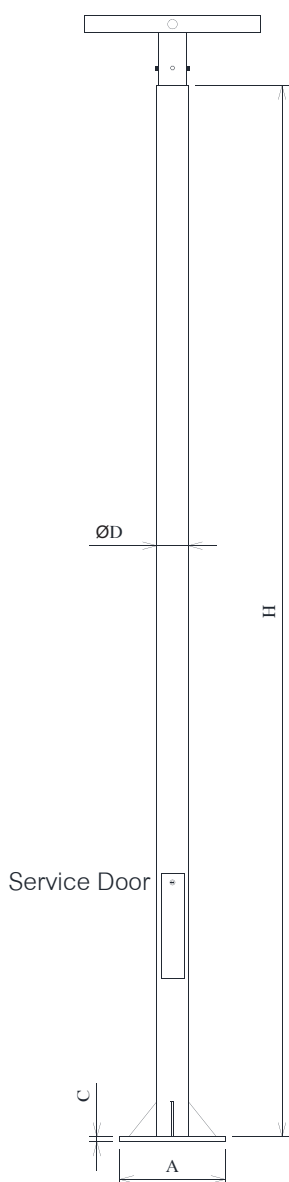
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST413 B6 3M	3 M	300x300x15	200	25x60	3"x3"	2"
WST413 B6 4M	4 M	300x300x15	200	25x60	3"x3"	2"
WST413 B6 5M	5 M	350x350x15	250	30x70	3"x3"	2"
WST413 B6 6M	6 M	350x350x15	250	30x70	3"x3"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST414 B6 3M	3 M	300x300x15	200	25x60	4"x4"	2"
WST414 B6 4M	4 M	300x300x15	200	25x60	4"x4"	2"
WST414 B6 5M	5 M	350x350x15	250	30x70	4"x4"	2"
WST414 B6 6M	6 M	350x350x15	250	30x70	4"x4"	2"
WST414 B6 7M	7 M	350x350x15	250	30x70	4"x4"	2"
WST414 B6 8M	8 M	350x350x15	250	30x70	4"x4"	2"
WST414 B6 9M	9 M	400x400x15	300	30x70	4"x4"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST415 B6 3M	3 M	300x300x15	200	25x60	5"x5"	2"
WST415 B6 4M	4 M	300x300x15	200	25x60	5"x5"	2"
WST415 B6 5M	5 M	350x350x15	250	30x70	5"x5"	2"
WST415 B6 6M	6 M	350x350x15	250	30x70	5"x5"	2"
WST415 B6 7M	7 M	350x350x15	250	30x70	5"x5"	2"
WST415 B6 8M	8 M	350x350x15	250	30x70	5"x5"	2"
WST415 B6 9M	9 M	400x400x15	300	30x70	5"x5"	2"



# SQUARE STEP

## SPECIFICATION

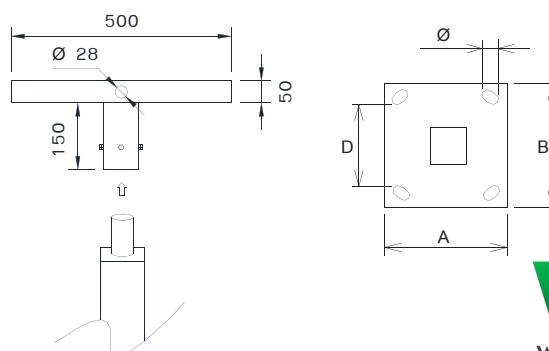
- SQUARE TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST413 T1 3M	3 M	300x300x15	200	25x60	3"x3"	2"
WST413 T1 4M	4 M	300x300x15	200	25x60	3"x3"	2"
WST413 T1 5M	5 M	350x350x15	250	30x70	3"x3"	2"
WST413 T1 6M	6 M	350x350x15	250	30x70	3"x3"	2"

DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST414 T1 3M	3 M	300x300x15	200	25x60	4"x4"	2"
WST414 T1 4M	4 M	300x300x15	200	25x60	4"x4"	2"
WST414 T1 5M	5 M	350x350x15	250	30x70	4"x4"	2"
WST414 T1 6M	6 M	350x350x15	250	30x70	4"x4"	2"
WST414 T1 7M	7 M	350x350x15	250	30x70	4"x4"	2"
WST414 T1 8M	8 M	350x350x15	250	30x70	4"x4"	2"
WST414 T1 9M	9 M	400x400x15	300	30x70	4"x4"	2"

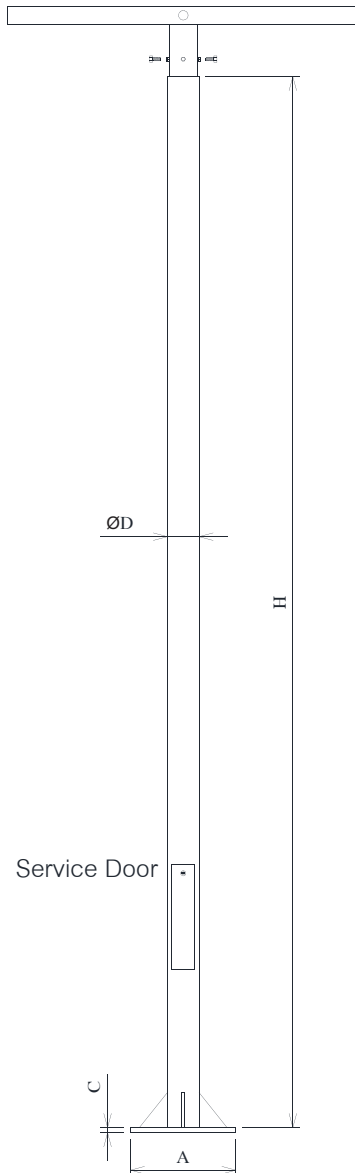
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST415 T1 3M	3 M	300x300x15	200	25x60	5"x5"	2"
WST415 T1 4M	4 M	300x300x15	200	25x60	5"x5"	2"
WST415 T1 5M	5 M	350x350x15	250	30x70	5"x5"	2"
WST415 T1 6M	6 M	350x350x15	250	30x70	5"x5"	2"
WST415 T1 7M	7 M	350x350x15	250	30x70	5"x5"	2"
WST415 T1 8M	8 M	350x350x15	250	30x70	5"x5"	2"
WST415 T1 9M	9 M	400x400x15	300	30x70	5"x5"	2"



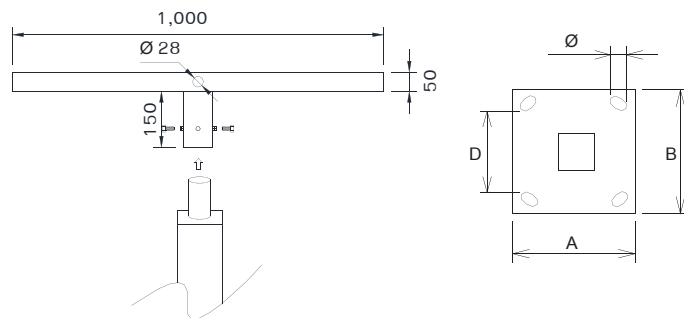
## SQUARE STEP

### SPECIFICATION

- SQUARE TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



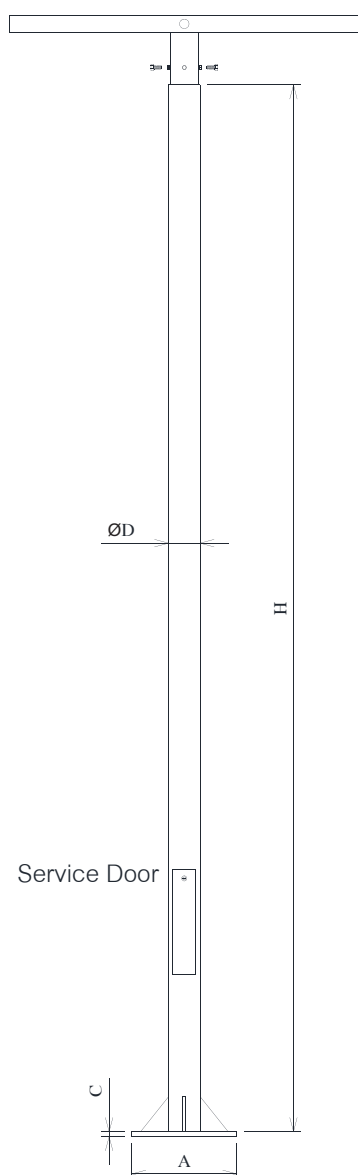
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST413 T2 3M	3 M	300x300x15	200	25x60	3"x3"	2"
WST413 T2 4M	4 M	300x300x15	200	25x60	3"x3"	2"
WST413 T2 5M	5 M	350x350x15	250	30x70	3"x3"	2"
WST413 T2 6M	6 M	350x350x15	250	30x70	3"x3"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST414 T2 3M	3 M	300x300x15	200	25x60	4"x4"	2"
WST414 T2 4M	4 M	300x300x15	200	25x60	4"x4"	2"
WST414 T2 5M	5 M	350x350x15	250	30x70	4"x4"	2"
WST414 T2 6M	6 M	350x350x15	250	30x70	4"x4"	2"
WST414 T2 7M	7 M	350x350x15	250	30x70	4"x4"	2"
WST414 T2 8M	8 M	350x350x15	250	30x70	4"x4"	2"
WST414 T2 9M	9 M	400x400x15	300	30x70	4"x4"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST415 T2 3M	3 M	300x300x15	200	25x60	5"x5"	2"
WST415 T2 4M	4 M	300x300x15	200	25x60	5"x5"	2"
WST415 T2 5M	5 M	350x350x15	250	30x70	5"x5"	2"
WST415 T2 6M	6 M	350x350x15	250	30x70	5"x5"	2"
WST415 T2 7M	7 M	350x350x15	250	30x70	5"x5"	2"
WST415 T2 8M	8 M	350x350x15	250	30x70	5"x5"	2"
WST415 T2 9M	9 M	400x400x15	300	30x70	5"x5"	2"



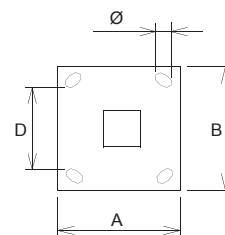
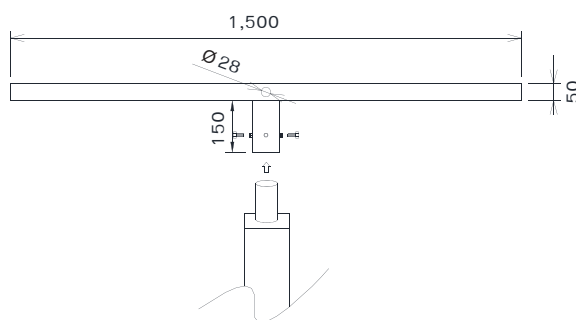
# SQUARE STEP

## SPECIFICATION

- SQUARE TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



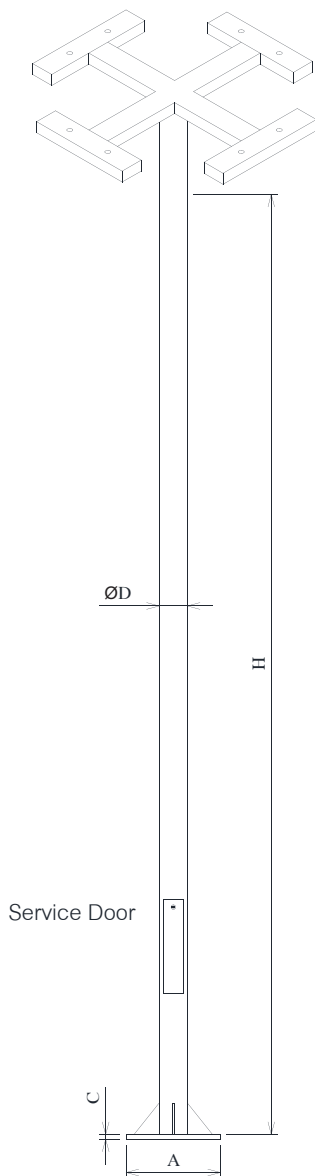
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST413 T3 3M	3 M	300x300x15	200	25x60	3"x3"	2"
WST413 T3 4M	4 M	300x300x15	200	25x60	3"x3"	2"
WST413 T3 5M	5 M	350x350x15	250	30x70	3"x3"	2"
WST413 T3 6M	6 M	350x350x15	250	30x70	3"x3"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST414 T3 3M	3 M	300x300x15	200	25x60	4"x4"	2"
WST414 T3 4M	4 M	300x300x15	200	25x60	4"x4"	2"
WST414 T3 5M	5 M	350x350x15	250	30x70	4"x4"	2"
WST414 T3 6M	6 M	350x350x15	250	30x70	4"x4"	2"
WST414 T3 7M	7 M	350x350x15	250	30x70	4"x4"	2"
WST414 T3 8M	8 M	350x350x15	250	30x70	4"x4"	2"
WST414 T3 9M	9 M	400x400x15	300	30x70	4"x4"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST415 T3 3M	3 M	300x300x15	200	25x60	5"x5"	2"
WST415 T3 4M	4 M	300x300x15	200	25x60	5"x5"	2"
WST415 T3 5M	5 M	350x350x15	250	30x70	5"x5"	2"
WST415 T3 6M	6 M	350x350x15	250	30x70	5"x5"	2"
WST415 T3 7M	7 M	350x350x15	250	30x70	5"x5"	2"
WST415 T3 8M	8 M	350x350x15	250	30x70	5"x5"	2"
WST415 T3 9M	9 M	400x400x15	300	30x70	5"x5"	2"



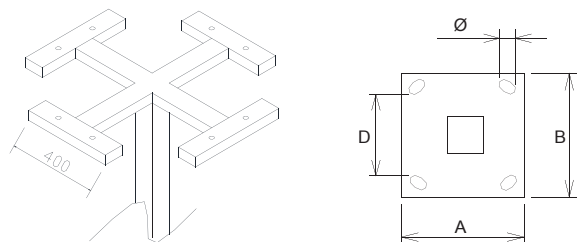
## SQUARE STEP

### SPECIFICATION

- SQUARE TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



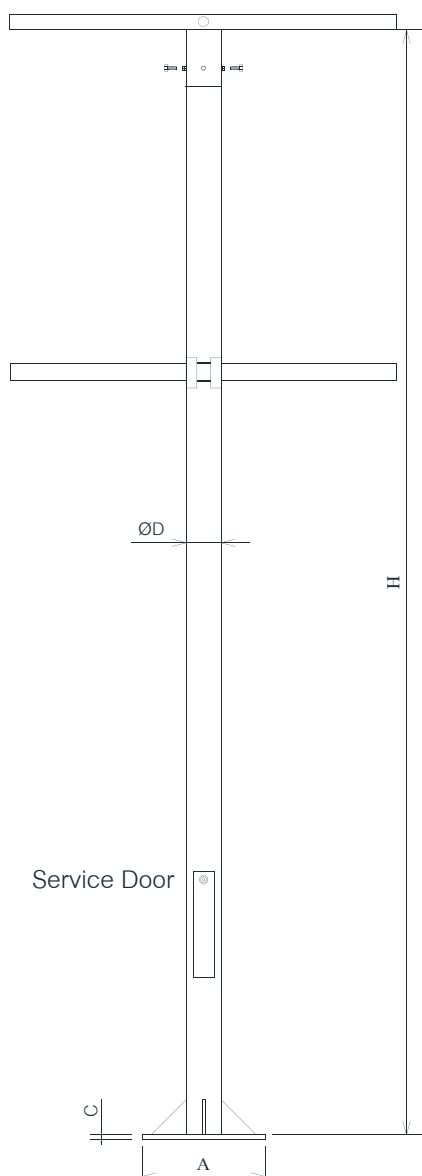
DIMENSIONS ( mm. )							
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER	
WST413 T4-X 3M	3 M	300x300x15	200	25x60	3"x3"	2"	
WST413 T4-X 4M	4 M	300x300x15	200	25x60	3"x3"	2"	
WST413 T4-X 5M	5 M	350x350x15	250	30x70	3"x3"	2"	
WST413 T4-X 6M	6 M	350x350x15	250	30x70	3"x3"	2"	
DIMENSIONS ( mm. )							
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER	
WST414 T4-X 3M	3 M	300x300x15	200	25x60	4"x4"	2"	
WST414 T4-X 4M	4 M	300x300x15	200	25x60	4"x4"	2"	
WST414 T4-X 5M	5 M	350x350x15	250	30x70	4"x4"	2"	
WST414 T4-X 6M	6 M	350x350x15	250	30x70	4"x4"	2"	
WST414 T4-X 7M	7 M	350x350x15	250	30x70	4"x4"	2"	
WST414 T4-X 8M	8 M	350x350x15	250	30x70	4"x4"	2"	
WST414 T4-X 9M	9 M	400x400x15	300	30x70	4"x4"	2"	
DIMENSIONS ( mm. )							
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER	
WST415 T4-X 3M	3 M	300x300x15	200	25x60	5"x5"	2"	
WST415 T4-X 4M	4 M	300x300x15	200	25x60	5"x5"	2"	
WST415 T4-X 5M	5 M	350x350x15	250	30x70	5"x5"	2"	
WST415 T4-X 6M	6 M	350x350x15	250	30x70	5"x5"	2"	
WST415 T4-X 7M	7 M	350x350x15	250	30x70	5"x5"	2"	
WST415 T4-X 8M	8 M	350x350x15	250	30x70	5"x5"	2"	
WST415 T4-X 9M	9 M	400x400x15	300	30x70	5"x5"	2"	



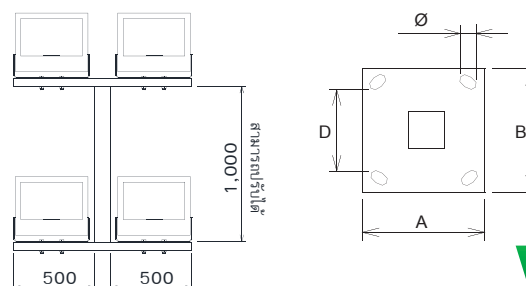
# SQUARE STEP

## SPECIFICATION

- SQUARE TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



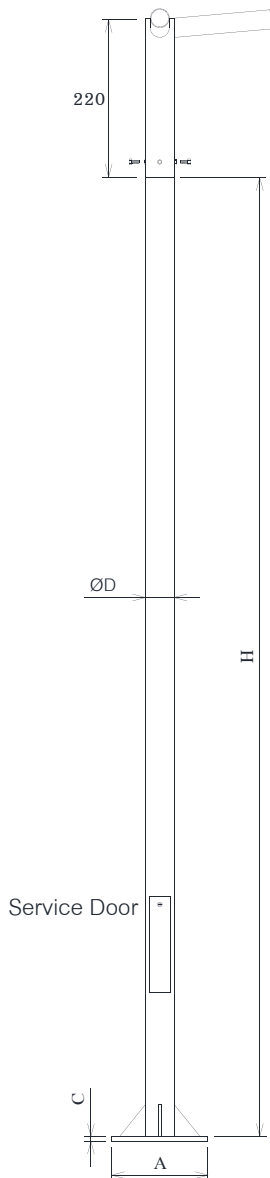
DIMENSIONS ( mm. )							
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER	
WST413 T4-2 3M	3 M	300x300x15	200	25x60	3"x3"	2"	
WST413 T4-2 4M	4 M	300x300x15	200	25x60	3"x3"	2"	
WST413 T4-2 5M	5 M	350x350x15	250	30x70	3"x3"	2"	
WST413 T4-2 6M	6 M	350x350x15	250	30x70	3"x3"	2"	
DIMENSIONS ( mm. )							
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER	
WST414 T4-2 3M	3 M	300x300x15	200	25x60	4"x4"	2"	
WST414 T4-2 4M	4 M	300x300x15	200	25x60	4"x4"	2"	
WST414 T4-2 5M	5 M	350x350x15	250	30x70	4"x4"	2"	
WST414 T4-2 6M	6 M	350x350x15	250	30x70	4"x4"	2"	
WST414 T4-2 7M	7 M	350x350x15	250	30x70	4"x4"	2"	
WST414 T4-2 8M	8 M	350x350x15	250	30x70	4"x4"	2"	
WST414 T4-2 9M	9 M	400x400x15	300	30x70	4"x4"	2"	
DIMENSIONS ( mm. )							
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER	
WST415 T4-2 3M	3 M	300x300x15	200	25x60	5"x5"	2"	
WST415 T4-2 4M	4 M	300x300x15	200	25x60	5"x5"	2"	
WST415 T4-2 5M	5 M	350x350x15	250	30x70	5"x5"	2"	
WST415 T4-2 6M	6 M	350x350x15	250	30x70	5"x5"	2"	
WST415 T4-2 7M	7 M	350x350x15	250	30x70	5"x5"	2"	
WST415 T4-2 8M	8 M	350x350x15	250	30x70	5"x5"	2"	
WST415 T4-2 9M	9 M	400x400x15	300	30x70	5"x5"	2"	



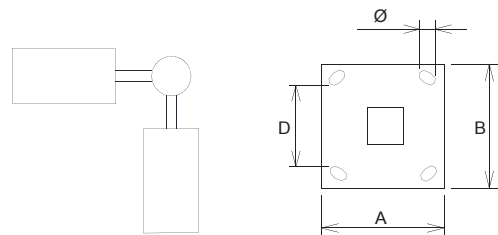
## SQUARE STEP

### SPECIFICATION

- SQUARE TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



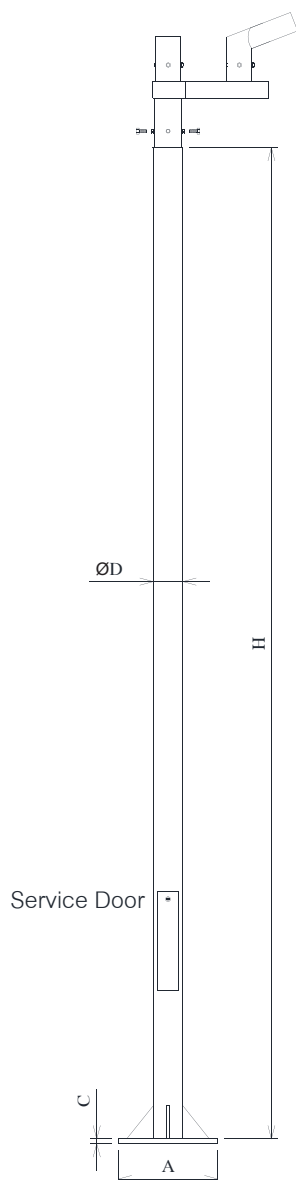
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST413 L1 3M	3 M	300x300x15	200	25x60	3"x3"	2"
WST413 L1 4M	4 M	300x300x15	200	25x60	3"x3"	2"
WST413 L1 5M	5 M	350x350x15	250	30x70	3"x3"	2"
WST413 L1 6M	6 M	350x350x15	250	30x70	3"x3"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST414 L1 3M	3 M	300x300x15	200	25x60	4"x4"	2"
WST414 L1 4M	4 M	300x300x15	200	25x60	4"x4"	2"
WST414 L1 5M	5 M	350x350x15	250	30x70	4"x4"	2"
WST414 L1 6M	6 M	350x350x15	250	30x70	4"x4"	2"
WST414 L1 7M	7 M	350x350x15	250	30x70	4"x4"	2"
WST414 L1 8M	8 M	350x350x15	250	30x70	4"x4"	2"
WST414 L1 9M	9 M	400x400x15	300	30x70	4"x4"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST415 L1 3M	3 M	300x300x15	200	25x60	5"x5"	2"
WST415 L1 4M	4 M	300x300x15	200	25x60	5"x5"	2"
WST415 L1 5M	5 M	350x350x15	250	30x70	5"x5"	2"
WST415 L1 6M	6 M	350x350x15	250	30x70	5"x5"	2"
WST415 L1 7M	7 M	350x350x15	250	30x70	5"x5"	2"
WST415 L1 8M	8 M	350x350x15	250	30x70	5"x5"	2"
WST415 L1 9M	9 M	400x400x15	300	30x70	5"x5"	2"



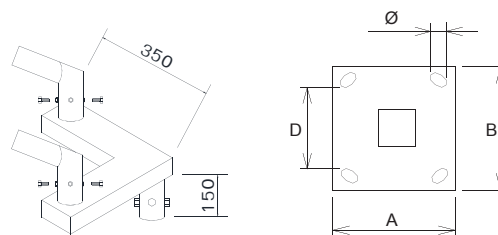
# SQUARE STEP

## SPECIFICATION

- SQUARE TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST413 L2 3M	3 M	300x300x15	200	25x60	3"x3"	2"
WST413 L2 4M	4 M	300x300x15	200	25x60	3"x3"	2"
WST413 L2 5M	5 M	350x350x15	250	30x70	3"x3"	2"
WST413 L2 6M	6 M	350x350x15	250	30x70	3"x3"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST414 L2 3M	3 M	300x300x15	200	25x60	4"x4"	2"
WST414 L2 4M	4 M	300x300x15	200	25x60	4"x4"	2"
WST414 L2 5M	5 M	350x350x15	250	30x70	4"x4"	2"
WST414 L2 6M	6 M	350x350x15	250	30x70	4"x4"	2"
WST414 L2 7M	7 M	350x350x15	250	30x70	4"x4"	2"
WST414 L2 8M	8 M	350x350x15	250	30x70	4"x4"	2"
WST414 L2 9M	9 M	400x400x15	300	30x70	4"x4"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST415 L2 3M	3 M	300x300x15	200	25x60	5"x5"	2"
WST415 L2 4M	4 M	300x300x15	200	25x60	5"x5"	2"
WST415 L2 5M	5 M	350x350x15	250	30x70	5"x5"	2"
WST415 L2 6M	6 M	350x350x15	250	30x70	5"x5"	2"
WST415 L2 7M	7 M	350x350x15	250	30x70	5"x5"	2"
WST415 L2 8M	8 M	350x350x15	250	30x70	5"x5"	2"
WST415 L2 9M	9 M	400x400x15	300	30x70	5"x5"	2"

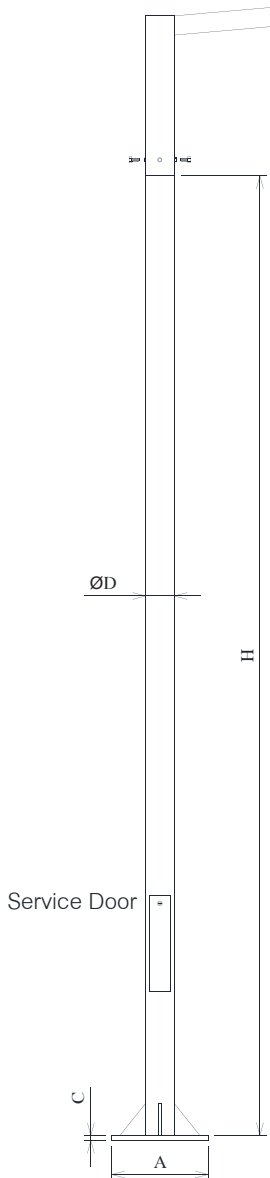




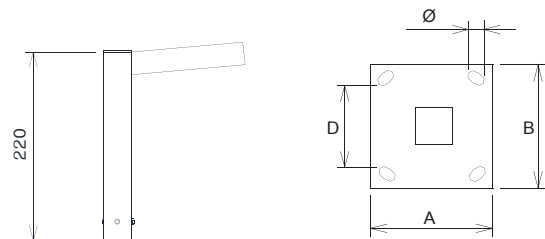
# SQUARE STEP

## SPECIFICATION

- SQUARE TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



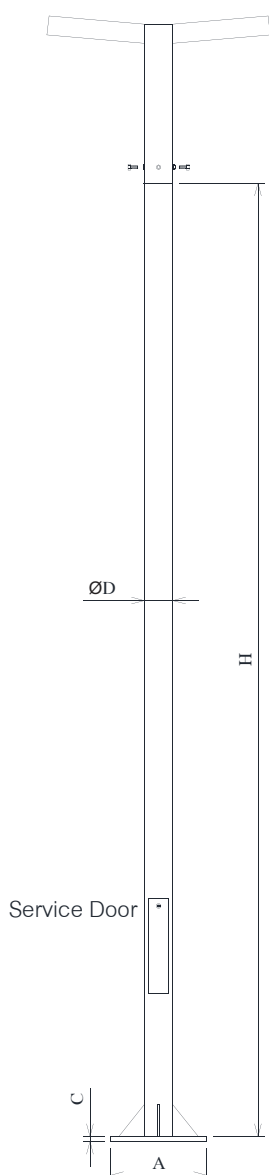
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST413 Y1 3M	3 M	300x300x15	200	25x60	3"x3"	2"
WST413 Y1 4M	4 M	300x300x15	200	25x60	3"x3"	2"
WST413 Y1 5M	5 M	350x350x15	250	30x70	3"x3"	2"
WST413 Y1 6M	6 M	350x350x15	250	30x70	3"x3"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST414 Y1 3M	3 M	300x300x15	200	25x60	4"x4"	2"
WST414 Y1 4M	4 M	300x300x15	200	25x60	4"x4"	2"
WST414 Y1 5M	5 M	350x350x15	250	30x70	4"x4"	2"
WST414 Y1 6M	6 M	350x350x15	250	30x70	4"x4"	2"
WST414 Y1 7M	7 M	350x350x15	250	30x70	4"x4"	2"
WST414 Y1 8M	8 M	350x350x15	250	30x70	4"x4"	2"
WST414 Y1 9M	9 M	400x400x15	300	30x70	4"x4"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST415 Y1 3M	3 M	300x300x15	200	25x60	5"x5"	2"
WST415 Y1 4M	4 M	300x300x15	200	25x60	5"x5"	2"
WST415 Y1 5M	5 M	350x350x15	250	30x70	5"x5"	2"
WST415 Y1 6M	6 M	350x350x15	250	30x70	5"x5"	2"
WST415 Y1 7M	7 M	350x350x15	250	30x70	5"x5"	2"
WST415 Y1 8M	8 M	350x350x15	250	30x70	5"x5"	2"
WST415 Y1 9M	9 M	400x400x15	300	30x70	5"x5"	2"



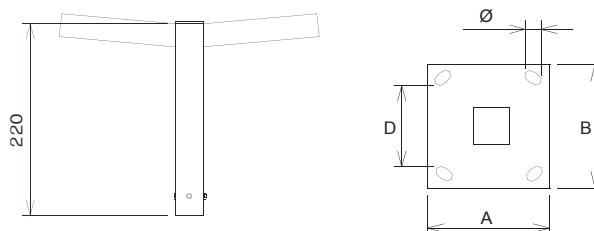
## SQUARE STEP

### SPECIFICATION

- SQUARE TUBULAR STEEL, WHICH 3.2MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED OR UV RESISTANT POLYESTER POWDER COAT



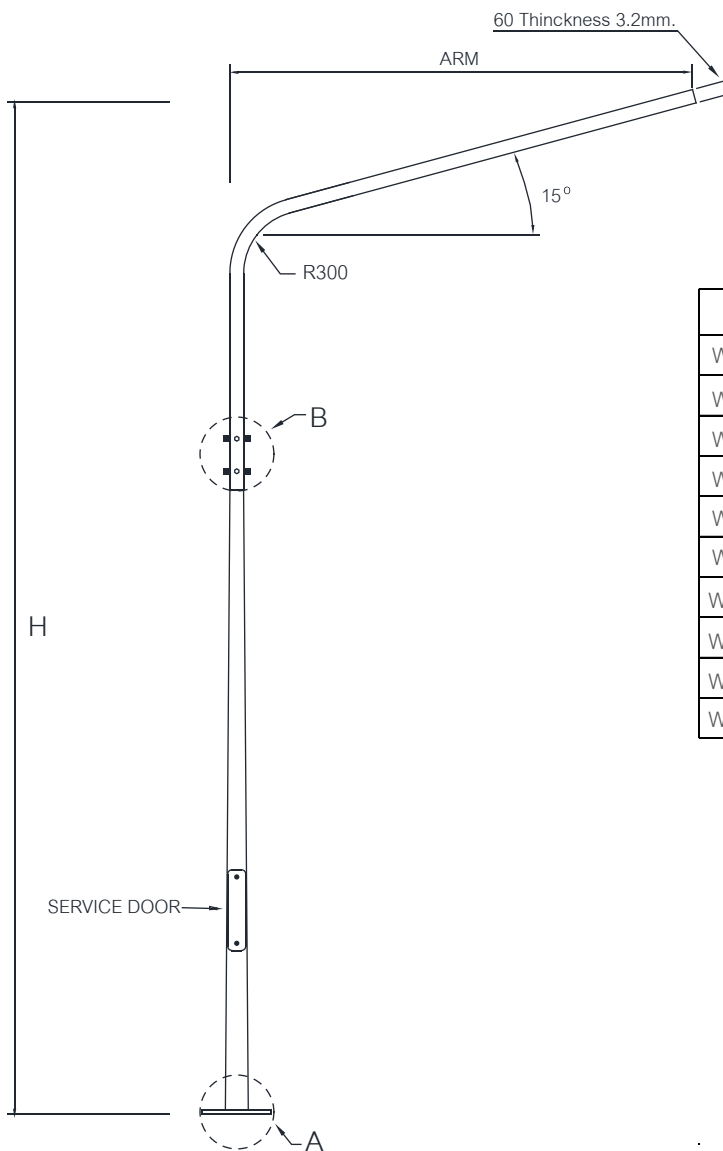
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST413 Y2 3M	3 M	300x300x15	200	25x60	3"x3"	2"
WST413 Y2 4M	4 M	300x300x15	200	25x60	3"x3"	2"
WST413 Y2 5M	5 M	350x350x15	250	30x70	3"x3"	2"
WST413 Y2 6M	6 M	350x350x15	250	30x70	3"x3"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST414 Y2 3M	3 M	300x300x15	200	25x60	4"x4"	2"
WST414 Y2 4M	4 M	300x300x15	200	25x60	4"x4"	2"
WST414 Y2 5M	5 M	350x350x15	250	30x70	4"x4"	2"
WST414 Y2 6M	6 M	350x350x15	250	30x70	4"x4"	2"
WST414 Y2 7M	7 M	350x350x15	250	30x70	4"x4"	2"
WST414 Y2 8M	8 M	350x350x15	250	30x70	4"x4"	2"
WST414 Y2 9M	9 M	400x400x15	300	30x70	4"x4"	2"
DIMENSIONS ( mm. )						
MODEL	H	A x B x C	D	Ø	ØD	ADAPTER
WST415 Y2 3M	3 M	300x300x15	200	25x60	5"x5"	2"
WST415 Y2 4M	4 M	300x300x15	200	25x60	5"x5"	2"
WST415 Y2 5M	5 M	350x350x15	250	30x70	5"x5"	2"
WST415 Y2 6M	6 M	350x350x15	250	30x70	5"x5"	2"
WST415 Y2 7M	7 M	350x350x15	250	30x70	5"x5"	2"
WST415 Y2 8M	8 M	350x350x15	250	30x70	5"x5"	2"
WST415 Y2 9M	9 M	400x400x15	300	30x70	5"x5"	2"



## SINGLE BRACKET & DOUBLE BRACKET

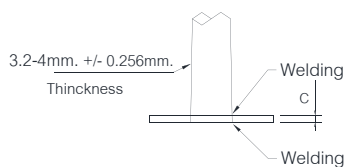
### SPECIFICATION

- HOT ROLLED STEEL SHEET WHICH ARE 4.0-4.5MM.IN THICKNESS, SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED

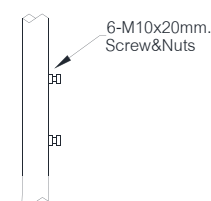


DIMENSION (MM.)

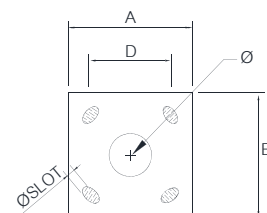
MODEL	H	A x B x C	D	ARMS	Ø SLOT	ADAPTOR
WST511 4M	4M	300x300x20	200	500	25x60	2"
WST511 5M	5M	350x350x25	250	2000	30x70	2"
WST511 6M	6M	350x350x25	250	2000	30x70	2"
WST511 7M	7M	350x350x25	250	2000	30x70	2"
WST511 8M	8M	350x350x25	250 </td <td>2000</td> <td>30x70</td> <td>2"</td>	2000	30x70	2"
WST511 9M	9M	350x350x25	250	2500	30x70	2"
WST511 10M	10M	400x400x25	300	2500	30x70	2"
WST511 11M	11M	400x400x30	300	2500	30x70	2"
WST511 12M	12M	450x450x30	350	2500	30x70	2"
WST511 14M	14M	450x450x30	350	2500	30x70	2"



DETAIL - A



DETAIL - B

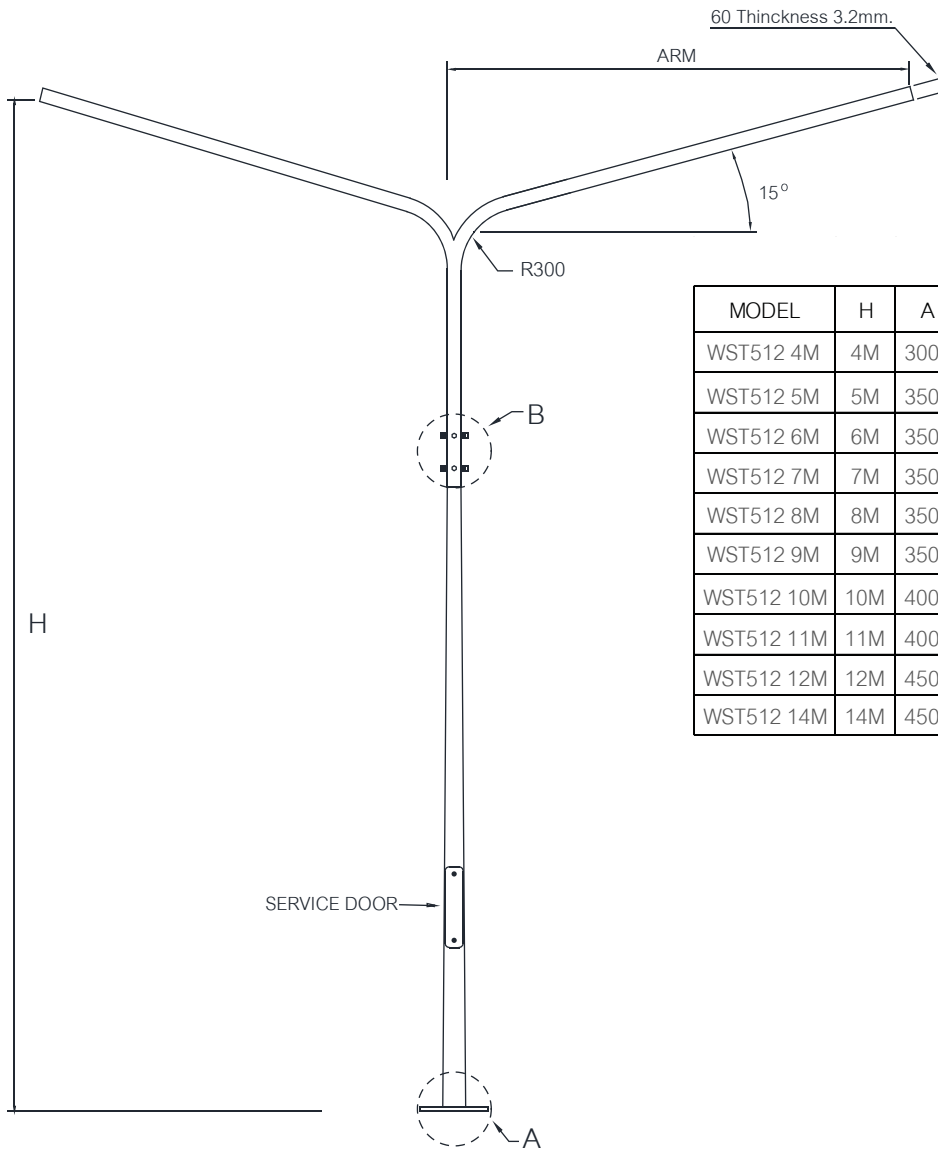


PLATE

## SINGLE BRACKET & DOUBLE BRACKET

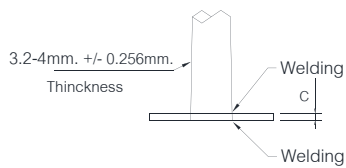
### SPECIFICATION

- HOT ROLLED STEEL SHEET WHICH ARE 4.0-4.5MM.IN THICKNESS,SERVICE DOOR FOR CABLE CONNECTION, HOT DIP GALVANIZED

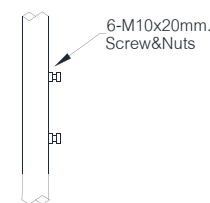


DIMENSION (MM.)

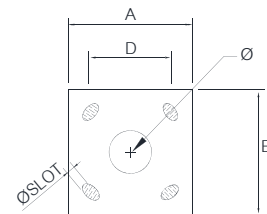
MODEL	H	A x B x C	D	ARMS	Ø SLOT	ADAPTOR
WST512 4M	4M	300x300x20	200	500	25x60	2"
WST512 5M	5M	350x350x25	250	2000	30x70	2"
WST512 6M	6M	350x350x25	250	2000	30x70	2"
WST512 7M	7M	350x350x25	250	2000	30x70	2"
WST512 8M	8M	350x350x25	250	2000	30x70	2"
WST512 9M	9M	350x350x25	250	2500	30x70	2"
WST512 10M	10M	400x400x25	300	2500	30x70	2"
WST512 11M	11M	400x400x30	300	2500	30x70	2"
WST512 12M	12M	450x450x30	350	2500	30x70	2"
WST512 14M	14M	450x450x30	350	2500	30x70	2"



DETAIL - A



DETAIL - B



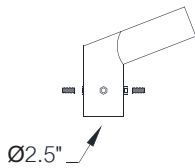
PLATE

## ARM BRACKET

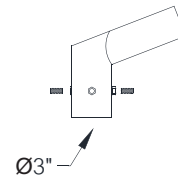
### SPECIFICATION

- HOT-DIPPED GALVANIZED STEEL ARM BRACKET ULTRAVIOLET STABILIZED POLYESTER POWDER COAT FINISHED IN BLACK, OTHER COLOURS ARE AVAILABLE UPON CONSUTATION

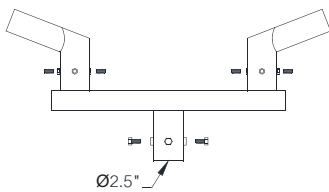
### B1-25



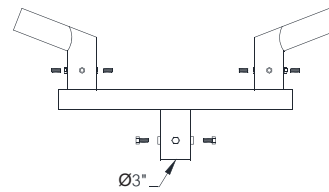
### B1-30



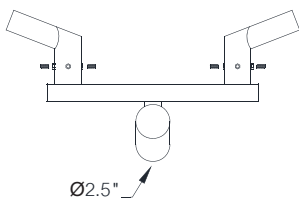
### B2-25



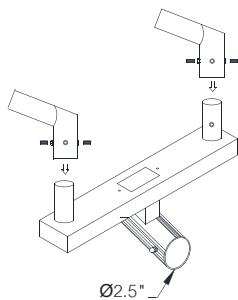
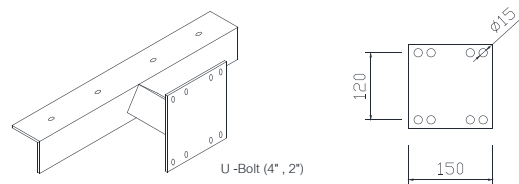
### B2-30



### B2-120



### B3-1



U Bolt

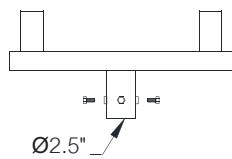


## ARM BRACKET

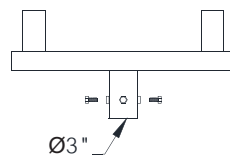
### SPECIFICATION

- HOT-DIPPED GALVANIZED STEEL ARM BRACKET ULTRAVIOLET STABILIZED POLYESTER POWDER COAT FINISHED IN BLACK, OTHER COLOURS ARE AVAILABLE UPON CONSUTATION

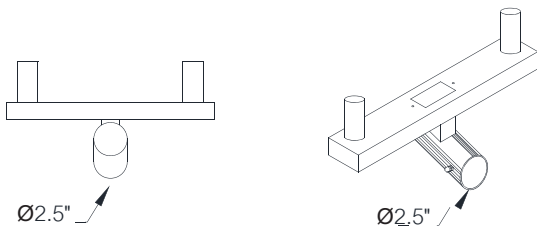
### B6-25



### B6-30



### B6-120



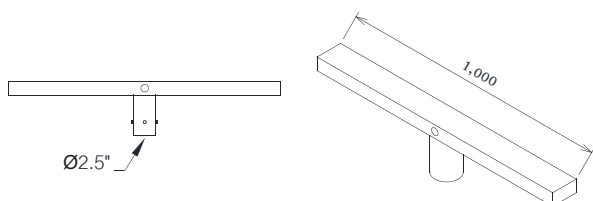
### T1-25



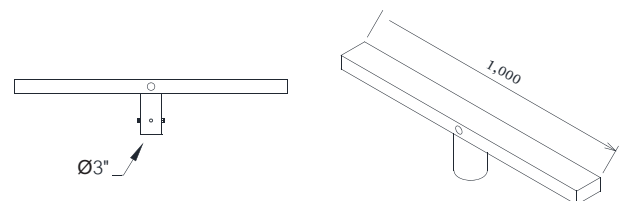
### T1-30



### T2-25



### T2-30

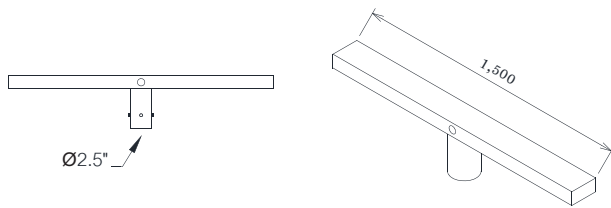


## ARM BRACKET

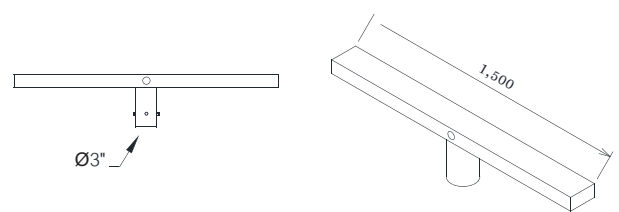
### SPECIFICATION

- HOT-DIPPED GALVANIZED STEEL ARM BRACKET ULTRAVIOLET STABILIZED POLYESTER POWDER COAT FINISHED IN BLACK, OTHER COLOURS ARE AVAILABE UPON CONSUTATION

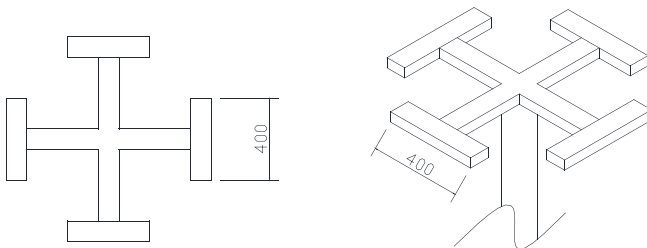
### T3-25



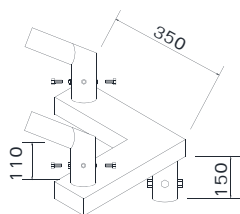
### T3-30



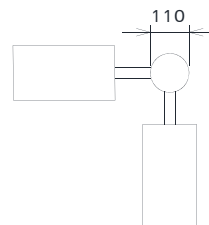
### T4-X



### L1



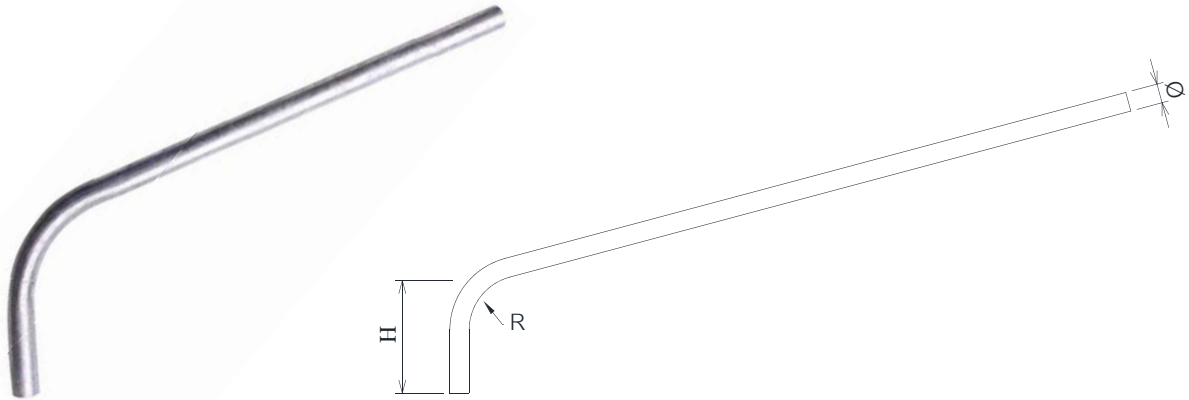
### L2



## ARM BRACKET

### SPECIFICATION

- MADE OF HOT ROLLED STEEL FINISH WITH HOT DIP GALVANIZED



MODEL	TYPE	DIMENSIONS (mm.)			
		Ø	H	R	
WA01/150X	1.0" x 1.5M	1.0" (34mm.)	350	200	300
WA01/200X	1.0" x 2.0M	1.0" (34mm.)	350	200	300
WA01/250X	1.0" x 2.5M	1.0" (34mm.)	350	200	300
WA02/150X	1.5" x 1.5M	1.5" (48mm.)	350	200	300
WA02/180X	1.5" x 1.8M	1.5" (48mm.)	350	200	300
WA02/200X	1.5" x 2.0M	1.5" (48mm.)	350	200	300
WA02/250X	1.5" x 2.5M	1.5" (48mm.)	350	200	300
WA02/300X	1.5" x 3.0M	1.5" (48mm.)	350	200	300
WA03/150X	2.0" x 1.5M	2.0" (60mm.)	350	200	300
WA03/180X	2.0" x 1.8M	2.0" (60mm.)	350	200	300
WA03/200X	2.0" x 2.0M	2.0" (60mm.)	350	200	300
WA03/250X	2.0" x 2.5M	2.0" (60mm.)	350	200	300
WA03/300X	2.0" x 3.0M	2.0" (60mm.)	350	200	300

MODEL	TYPE	DIMENSIONS ( mm. )		
		Ø	R	
WA02/150E	1.5" X 1.5M	1.0" (33mm.)	200	300
WA02/200E	1.5" X 2.0M	1.0" (33mm.)	200	300
WA02/250E	1.5" X 2.5M	1.0" (33mm.)	200	300
WA03/150E	2.0" X 1.5M	2.0" (48mm.)	200	300
WA03/200E	2.0" X 2.0M	2.0" (48mm.)	200	300
WA03/250E	2.0" X 2.5M	2.0" (48mm.)	200	300



## ARM BRACKET

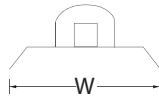
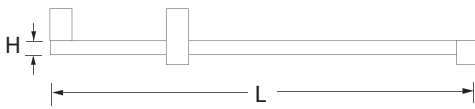
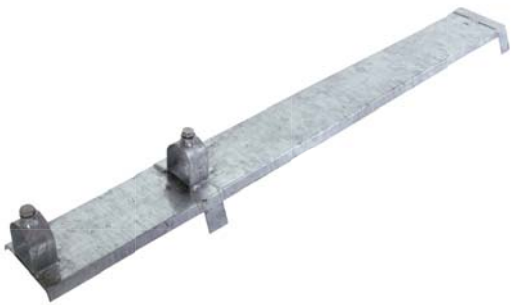
### SPECIFICATION

- MADE OF HOT ROLLED STEEL FINISH WITH HOT DIP GALVANIZED

MODEL	TYPE	DIMENSIONS ( mm. )		
		W	L	H
WBF10	FIX 1.0"	125	242	96
WBF15	FIX 1.5"	144	242	125
WBA10	ADJUST 1.0"	75	240	165
WBA15	ADJUST 1.5"	100	240	192
WBA20	ADJUST 2.0"	100	240	200



## BRACKET PLATE



MODEL	TYPE	DIMENSIONS ( mm. )		
		W	L	H
WBP15	1 X 28W,54W,36W	125	242	96
WBP15	1 X 28W,54W,36W	144	242	125
WBP25	1 X 28W,54W,36W	75	240	165



## Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2015

This is to certify that:

WINNER LIGHT CORPORATION CO., LTD.  
37,39 Soi ekachai 72  
Klongbangran, Bangbon,  
Bangkok  
10150  
Thailand

Holds Certificate Number:

FM 750513

and operates a Quality Management System which complies with the requirements of ISO 9001:2015 for the following scope:

The sale, design, installation of lighting system.  
The installation for electrical system and air condition system.

For and on behalf of BSI:

Chris Cheung, Head of Compliance & Risk - Asia Pacific

Original Registration Date: 2021-08-19

Effective Date: 2021-08-19

Latest Revision Date: 2021-08-19

Expiry Date: 2024-08-18

Page: 1 of 1

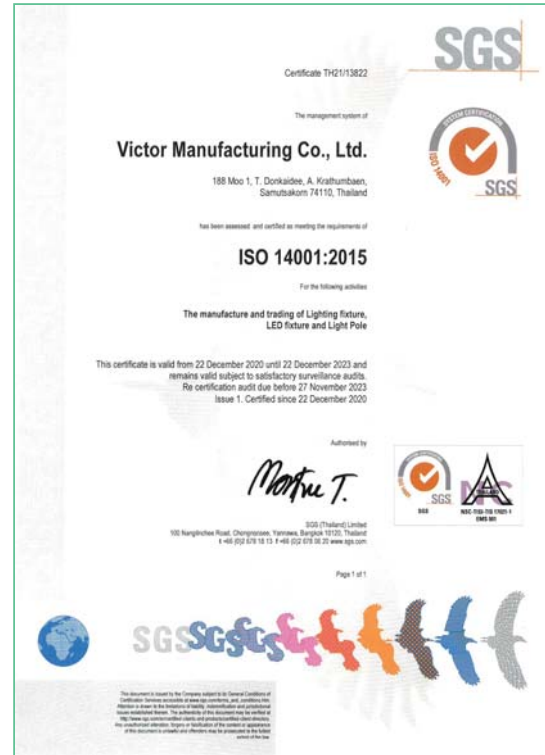


...making excellence a habit.™

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.  
An electronic certificate can be authenticated [online](#).  
Printed copies can be validated at [www.bsi-global.com/ClientDirectory](http://www.bsi-global.com/ClientDirectory) or telephone +66(2) 2944889-92.  
Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2015 requirements may be obtained by consulting the organization.  
This certificate is valid only if provided original copies are in complete set.

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000  
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
A Member of the BSI Group of Companies.





แบบ รณ. ๒

  
**ใบอนุญาต**  
**แสดงเครื่องหมายมาตรฐานกับผลิตภัณฑ์อุตสาหกรรม**  
 วัตถุประสงค์ตามความในพระราชบัญญัติมาตรฐานผลิตภัณฑ์อุตสาหกรรม พ.ศ. ๒๕๓๔  
 เลขที่การสำนักงานมาตรฐานผลิตภัณฑ์อุตสาหกรรม  
 ออกใบอนุญาตฉบับนี้ให้  
บริษัท วิเศษย์ แลนด์สเคปจิว얼 จำกัด

แสดงเครื่องหมายมาตรฐานกับผลิตภัณฑ์อุตสาหกรรม          ชนิด          สรรพคุณผลิตภัณฑ์         

ที่          ตามรายละเอียดแนบท้ายใบอนุญาต  
 ที่ตั้งอุตสาหกรรม          ชนิด          สรรพคุณผลิตภัณฑ์           
 มาตรฐานเลขที่          มอก.          902 ๒๒- 201-2557

เครื่องหมายการค้า           
 สถานที่โรงงานชื่อ          บริษัท วิเศษย์ แลนด์สเคปจิว얼 จำกัด  
 ตั้งอยู่ที่อาคารเลขที่          188          ซอย          ถนน           
 ถนน          หมู่ที่          1 ตำบล          อำเภอ          จังหวัด           
 จังหวัด          อนุญาต          ทะเบียนโรงงานเลขที่          จ 2 - 74.00 - 555.00

ทั้งนี้ ต้องปฏิบัติตามเงื่อนไขในการอนุญาตที่ขอพิจารณาก่อน  
 ออกให้ ณ วันที่          - 5 18.0. 2558 พ.ศ.         

  
 (นายวิเศษ วิเศษย์)  
 รองอธิการ ปฏิบัติราชการแทน  
 เลขาธิการสำนักงานมาตรฐานผลิตภัณฑ์อุตสาหกรรม

สำนักงานมาตรฐานผลิตภัณฑ์อุตสาหกรรม  
 กระทรวงอุตสาหกรรม

เลขประจำตัวผู้เสียภาษี          **คำเตือน**  
 ผู้รับใบอนุญาตต้องปฏิบัติตามเงื่อนไขในการพิจารณาก่อน

แบบ รณ. ๒

  
**ใบอนุญาต**  
**แสดงเครื่องหมายมาตรฐานกับผลิตภัณฑ์อุตสาหกรรม**  
 วัตถุประสงค์ตามความในพระราชบัญญัติมาตรฐานผลิตภัณฑ์อุตสาหกรรม พ.ศ. ๒๕๓๔  
 เลขที่การสำนักงานมาตรฐานผลิตภัณฑ์อุตสาหกรรม  
 ออกใบอนุญาตฉบับนี้ให้  
บริษัท วิเศษย์ แลนด์สเคปจิว얼 จำกัด

แสดงเครื่องหมายมาตรฐานกับผลิตภัณฑ์อุตสาหกรรม          ชนิด          สรรพคุณผลิตภัณฑ์         

ที่          ตามรายละเอียดแนบท้ายใบอนุญาต  
 ที่ตั้งอุตสาหกรรม          ชนิด          สรรพคุณผลิตภัณฑ์           
 มาตรฐานเลขที่          มอก.          902 ๒๒- 201-2557

เครื่องหมายการค้า           
 สถานที่โรงงานชื่อ          บริษัท วิเศษย์ แลนด์สเคปจิว얼 จำกัด  
 ตั้งอยู่ที่อาคารเลขที่          188          ซอย          ถนน           
 ถนน          หมู่ที่          1 ตำบล          อำเภอ          จังหวัด           
 จังหวัด          อนุญาต          ทะเบียนโรงงานเลขที่          จ 2 - 74.00 - 555.00

ทั้งนี้ ต้องปฏิบัติตามเงื่อนไขในการอนุญาตที่ขอพิจารณาก่อน  
 ออกให้ ณ วันที่          - 5 18.0. 2558 พ.ศ.         

  
 (นายวิเศษ วิเศษย์)  
 รองอธิการ ปฏิบัติราชการแทน  
 เลขาธิการสำนักงานมาตรฐานผลิตภัณฑ์อุตสาหกรรม

สำนักงานมาตรฐานผลิตภัณฑ์อุตสาหกรรม  
 กระทรวงอุตสาหกรรม

เลขประจำตัวผู้เสียภาษี          **คำเตือน**  
 ผู้รับใบอนุญาตต้องปฏิบัติตามเงื่อนไขในการพิจารณาก่อน

แบบ รณ. ๒  
ส่วนที่ ๑

  
**ใบอนุญาต**  
**แสดงเครื่องหมายมาตรฐานกับผลิตภัณฑ์อุตสาหกรรม**  
 วัตถุประสงค์ตามความในมาตรา ๑๖ แห่งพระราชบัญญัติมาตรฐานผลิตภัณฑ์อุตสาหกรรม พ.ศ. ๒๕๓๔  
 เลขที่การสำนักงานมาตรฐานผลิตภัณฑ์อุตสาหกรรม  
 ออกใบอนุญาตฉบับนี้ให้  
บริษัท วิเศษย์ แลนด์สเคปจิว얼 จำกัด  
 เลขประจำตัวผู้เสียภาษีการ          010555057902

แสดงเครื่องหมายมาตรฐานกับผลิตภัณฑ์อุตสาหกรรม          ชนิด          สรรพคุณผลิตภัณฑ์         

ที่          ตามรายละเอียดแนบท้ายใบอนุญาต  
 มาตรฐานเลขที่          มอก.          902 ๒๒- 2 (0-2557

สถานที่โรงงานชื่อ          บริษัท วิเศษย์ แลนด์สเคปจิว얼 จำกัด          อื่นๆ           
 ตั้งอยู่ที่          188          หมู่ที่          1          ซอย           
 ถนน          ตำบล          อำเภอ          จังหวัด           
 จังหวัด          อนุญาต          ทะเบียนโรงงานเลขที่          จ 2-7400-555.00

รายละเอียดของผลิตภัณฑ์อุตสาหกรรมนี้ได้รับอนุญาต แสดงไว้ในส่วนที่ ๒  
 บันทึกการเปลี่ยนแปลง แสดงไว้ในส่วนที่ ๓

ทั้งนี้ ผู้รับใบอนุญาตต้องปฏิบัติตามเงื่อนไขในการอนุญาตที่ขอพิจารณาก่อน  
 ออกให้ ณ วันที่          18 18.0. 2563

  
 (นายวิเศษ วิเศษย์)  
 เลขาธิการสำนักงานมาตรฐานผลิตภัณฑ์อุตสาหกรรม

สำนักงานมาตรฐานผลิตภัณฑ์อุตสาหกรรม  
 กระทรวงอุตสาหกรรม







WINNER LIGHT CORPORATION CO., LTD.

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[www.winnerlight.co.th](http://www.winnerlight.co.th)