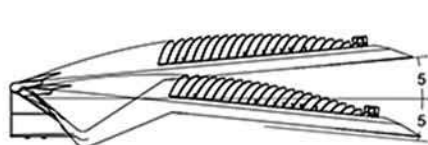
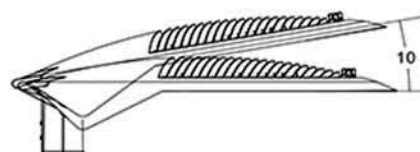


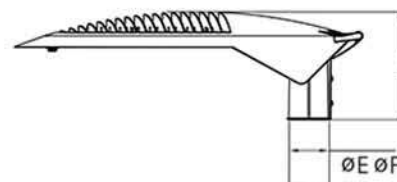
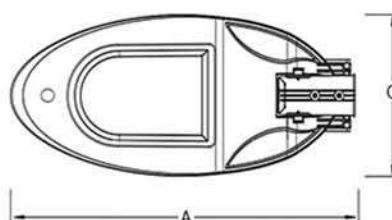
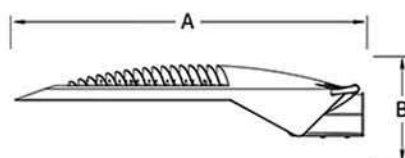
High output LED Street Luminaire SERIES ML STR45



Horizontal installation



Vertical installation



Models	A	B	C	D	øE	øF
Small Size 36W	475mm	95mm	239mm	150mm	50mm	64mm
Medium Size 58W 77W 95W 115W	649mm	132mm	305mm	305mm	64mm	
Big Size 150W 195W	871mm	174mm	376mm	240mm	80mm	

Product Description

Many local authorities today have an outdated public lighting installation that urgently needs to be replaced, yet have only a limited budget available. We have the answer to their needs. With its compact design and modern LED architecture, Eway TiffanStreet is a versatile, cost-effective luminaire that fulfils basic functional road lighting requirements. It is made of high-quality components that ensure long lifetime and low maintenance cost. The result? A road lighting luminaire that provides effective illumination while at the same time cutting energy and maintenance bills.

Features

- High output efficiency up to 130lm/w.
- Strong heat dissipation system to ensure long lifespan.
- Ultra-durable powder coat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion.
- Easy and fast maintenance.
- Available with both Horizontal and Vertical installation.
- Multiple light distribution curve.
- Dimming and Photo control with twist-lock socket.

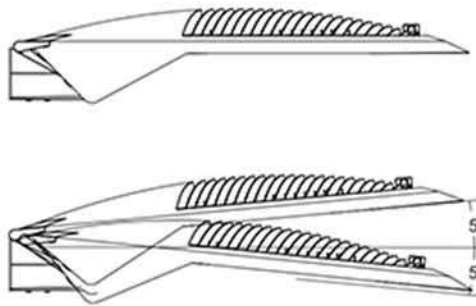
Applications

Highway roads, Major roads, Pedestrian roads, Residential roads.

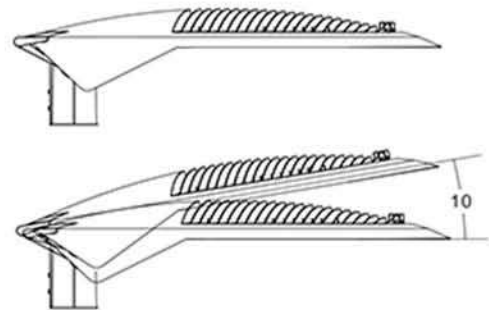
Performance Summary

- Input power: 36W, 58W, 77W, 95W, 115W, 150W, 195W.
- Actual Luminaire output efficacy: Up to 130 LPW.
- IP66 IK10 ULOR=0 SDCM=3.
- CRI: Minimum 70 CRI.
- CCT: 3000K (+/-200K), 4000K (+/-200K), 5000K (+/-200K).
- Light distribution curve: T2-M, T3-M, T4-S, T5-M offered as standard. T1-S, T2-S, T3-S, T5-S offered as customized.
- 48mm, 60mm and 76mm installation pole.
- Surge protection 6kv or 10kv.
- 1-10V dimming offered as standard.
- DALI, Zigbee, Timing programmable offered as customized.
- 3P, 5P receptacle with photo control offered as standard.
- 7P receptacle with photo control offered as customized.
- Lumen maintenance: L90B10>35000 hours.
- 2 years warranty.

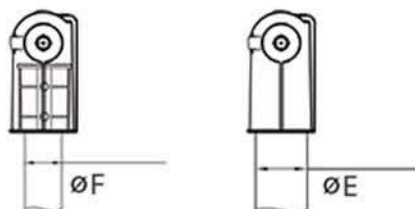
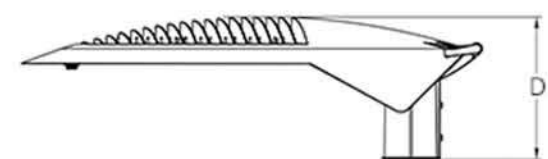
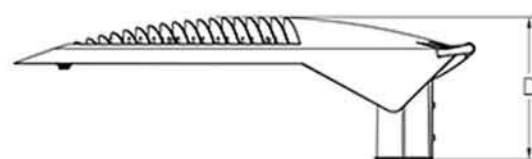
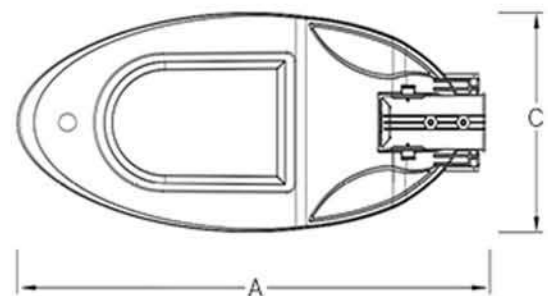
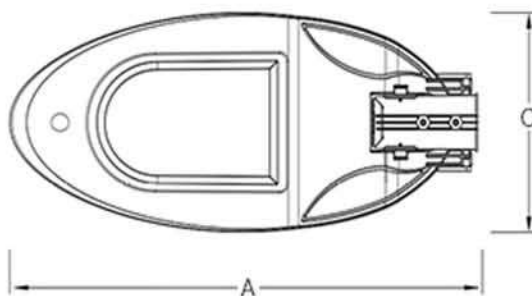
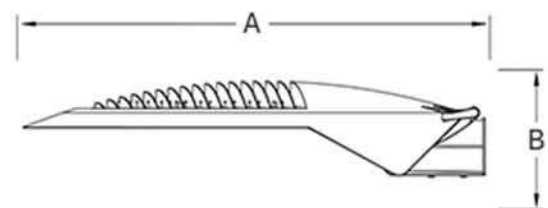
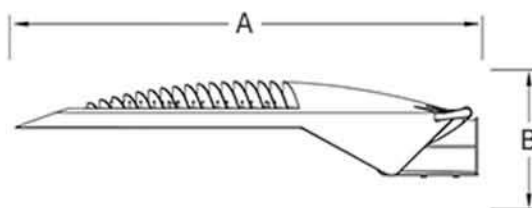




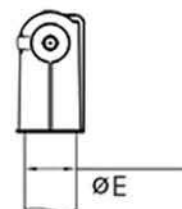
Horizontal installation



Vertical installation



Small Size



Medium Size & Big Size

Models	A	B	C	D	E	F
Small Size 36W	475mm	95mm	239mm	150mm	50mm	64mm
Medium Size 58W 77W 95W 115W	649mm	132mm	305mm	305mm	64mm	
Big Size 150W 195W	871mm	174mm	376mm	240mm	80mm	

Accessories



Twist-Lock Receptacle 3P



Twist-Lock Receptacle 5P



Twist-Lock Receptacle 7P



PhotoControl: ON/OFF 3P, 0-10V dimming 5P, DALI 7P



Product Review

V style heat radiation and stream guidance design prevent the accumulation of dust which guarantee the heat radiation ability



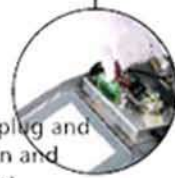
Open LED light with one screw which is easy and convenient



Install pipe vertical install adjust screws



When maintaining LED light, upper cover with support bar which is easy and convenient



LED driver and PCB board is plug and play design makes installation and maintenance more convenient

High quality toughened temper glass

Product Specifications

Construction & Materials

- Slim architectural design incorporates an integral heat sink and light engine.
- Die-casting Aluminum.
- PC Optical lens with toughened glass.
- Mounting pole 48mm, 60mm and 76mm.
- Either Horizontal or Vertical installation is workable. Installation adjustable angle $\pm 5^\circ$.
- Luminaire secures with two mounting bolts.
- Durable polyester powder coating.
- Standard color Dark Gray.
RAL&Customized color available with MOQ 500pcs.
- Net Weight: 36W 3.0kg, 58W 6.5kg, 77W 6.5kg, 95W 6.5kg, 115W 6.5kg, 150W 10.0kg, 195W 10.0kg.

Electrical System

- Input voltage: 100-277Vac 50/60Hz.
- Input power: 36W 58W 77W 95W 115W 150W 195W.
- Power factor >0.92 at full load.
- THD $<20\%$ at full load.
- Integral 6kv surge suppression protection standard.
Integral 10kv contact manufacturer for availability.
- Wired 1-10V dimming offered as standard.
DALI controls, Zigbee, PLC, Timing programmable, contact manufacturer for availability.

Photoelectric controls

- 3Pin twist-lock receptacle with Photo control ON/OFF offered as standard.
- 5Pin twist-lock receptacle with Photo control 3-step dimming offered as standard.
- 7Pin twist-lock receptacle with Photo control DALI control offered as customized.
- 7Pin twist-lock receptacle with Zigbee system offered as customized.
- Timing programmable offered as customized.

Ratings

- CE SAA C-tick IEC listed.
- IP66 Rated.
- IK10 Rated.
- Upward Light Output Ratio (ULOR)=0.
- Complies with the material restrictions of RoHS.
- Operating temperature rated at -40°C to 45°C .

LED & Optics

- Light source: Built-in LED Module.
- LUXEON 3030 2D Chip.
- Actual Luminaire output efficacy: 125-130 LPW.
- CRI: Minimum 70 CRI.
- CCT: 3000K ($\pm 200\text{K}$), 4000K ($\pm 200\text{K}$), 5000K ($\pm 200\text{K}$).
- Light distribution curve: T2-M, T3-M, T4-S, T5-M offered as standard. T1-S, T2-S, T3-S, T5-S offered as customized.
- SDCM=3.
- UGR <21 .

Lumens Maintenance and Warranty

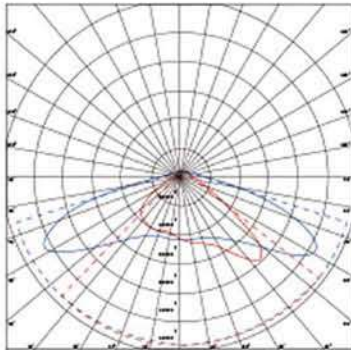
- Projected L90B10 >35000 hours.
- 10 years warranty.
- Projected LED Failure rate $0.01\% < 50000$ hours.
- Projected Driver failure rate $<0.1\%$ at 25000 hours.

Installation and Maintenance

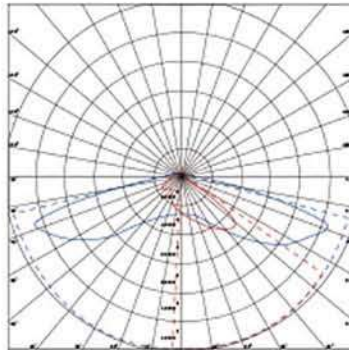
- 36W: 48mm diameter pole offered as standard, 60mm diameter pole offered as customized.
Recommended installation height 3-4m.
- 58W 77W: 60mm diameter pole.
Recommended installation height 5-7m.
- 95W 115W: 60mm diameter pole.
Recommended installation height 8-10m.
- 150W 195W: 76mm diameter pole.
Recommended installation height 10-12m.
- Built-in LED driver.
- Cable pulled inside for wiring and powered.

Photometry

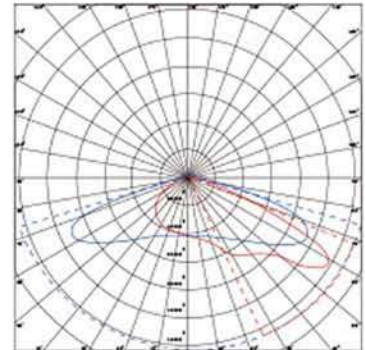
LUXEON 3030 chip offered as standard (Cree - Philips - Osram - Samsung offered as option)



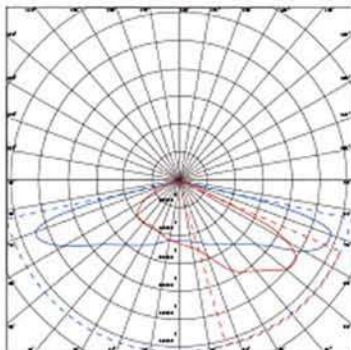
T2-S



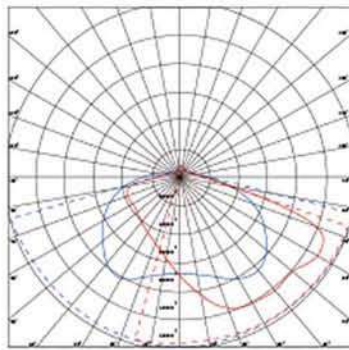
T2-M



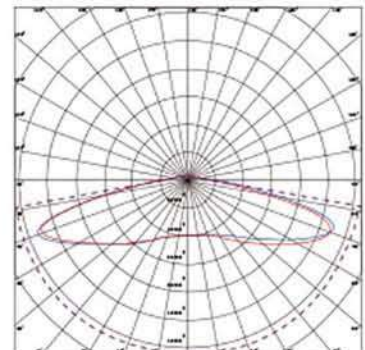
T3-S



T3-M

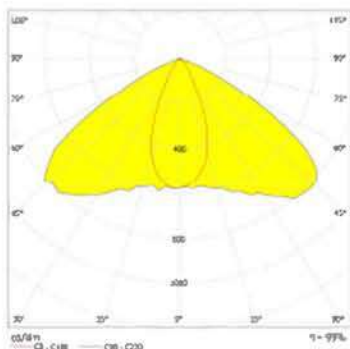


T4-S

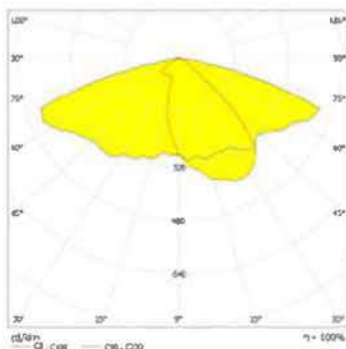


T5-M

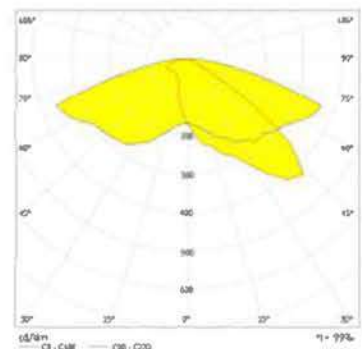
LUXEON 5050 chip offered as customized (Cree - Philips - Osram - Samsung offered as option)



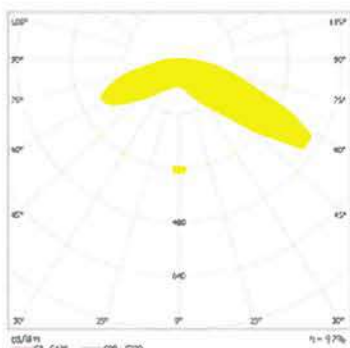
T1-S



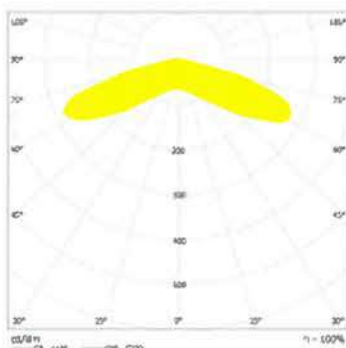
T2-M



T3-S



T4-S



T5-S

