

OLE can provide 7-10 years warranty

OLE DURA ST



FEATURES

- Input voltage: 220V~240V / Universal input
- Lumen Maintenance: L90 @ 100,000 hours
- Working Temperature: -25°C ~ 50°C
- Storage Temperature: -25°C ~ 80°C
- Power Factor: >0.95 at Full Load

MATERIALS

- Casing material: Die-Cast Aluminum
ADC12, Powder-Coated Finishing
- Cover: 5mm Tempered Glass
- Driver: Dimmable, Programmable
& DALI Compatible 1~10V (Optional)
- NEMA Socket: Support ZHAGA, NEMA, ZIGBEE,
PLC, LORA Smart Lighting System (Optional)



Specification

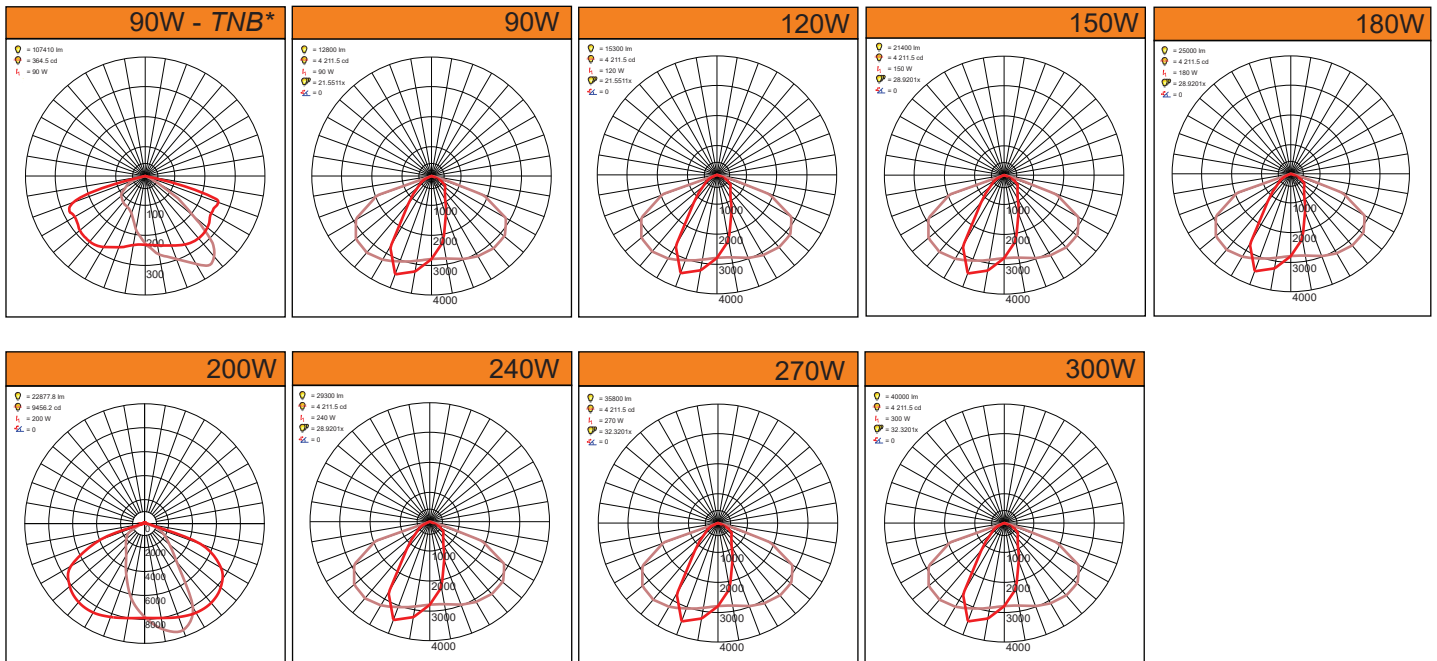
Model No.	Power	Input current	Weight	Lantern Size	CCT	Efficacy	Lumen
OLE Dura ST90	90W	0.39A	10kg	400 x 565mm	<3500K	170 lm/W	15300 lm
					4000K	171 lm/W	15390 lm
					5000K	171 lm/W	15390 lm
					6000K	172 lm/W	15480 lm
OLE Dura ST100	100W	0.39A	8.3kg	400 x 401mm	<3500K	165 lm/W	16500 lm
					4000K	166 lm/W	16600 lm
					5000K	166 lm/W	16600 lm
					6000K	167 lm/W	16700 lm
OLE Dura ST120	120W	0.52A	10kg	400 x 565mm	<3500K	160 lm/W	19200 lm
					4000K	161 lm/W	19320 lm
					5000K	161 lm/W	19320 lm
					6000K	162 lm/W	19440 lm
OLE Dura ST150	150W	0.65A	13kg	400 x 725mm	<3500K	153 lm/W	22950 lm
					4000K	154 lm/W	23100 lm
					5000K	154 lm/W	23100 lm
					6000K	155 lm/W	23250 lm
OLE Dura ST180	180W	0.78A	13kg	400 x 725mm	<3500K	170 lm/W	30600 lm
					4000K	171 lm/W	30780 lm
					5000K	171 lm/W	30780 lm
					6000K	172 lm/W	30960 lm
OLE Dura ST200	200W	0.87A	13kg	400 x 725mm	<3500K	165 lm/W	33000 lm
					4000K	166 lm/W	33200 lm
					5000K	166 lm/W	33200 lm
					6000K	167 lm/W	33400 lm
OLE Dura ST240	240W	1.04A	13.4kg	400 x 725mm	<3500K	160 lm/W	38400 lm
					4000K	161 lm/W	38640 lm
					5000K	161 lm/W	38640 lm
					6000K	162 lm/W	38880 lm
OLE Dura ST270	270W	1.17A	16.8kg	400 x 883mm	<3500K	158 lm/W	42660 lm
					4000K	159 lm/W	42930 lm
					5000K	159 lm/W	42930 lm
					6000K	160 lm/W	43200 lm
OLE Dura ST300	300W	1.30A	16.8kg	400 x 883mm	<3500K	153 lm/W	45900 lm
					4000K	154 lm/W	46200 lm
					5000K	154 lm/W	46200 lm
					6000K	155 lm/W	46500 lm

*Flux data based on $T_a = 35^\circ\text{C}$, CCT & Lumen + - 10%

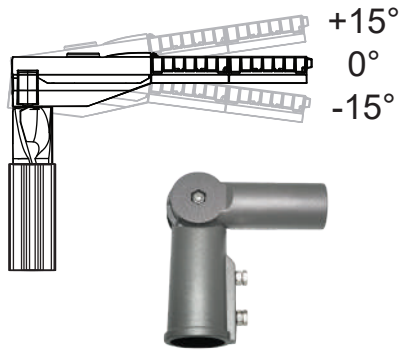
Certified

- Certified by DEKRA, SIRIM & JKR EMAL.
- CB & CE-LVD certified.
- Compliances : Safety IEC 60598-1, IEC 60598-2-3, IEC 62471, IEC 62778.
- EMC : EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3.
- Australia SAA approval, RCM mark, IEC 62722, RoHS.

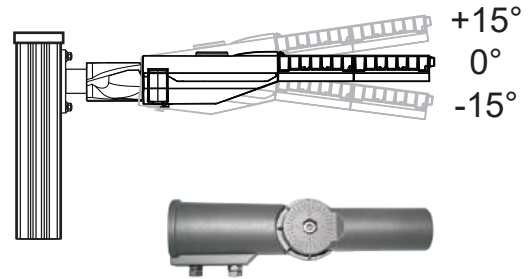
Photometric Data



Type of installation on pole mounting - adjustable spigot

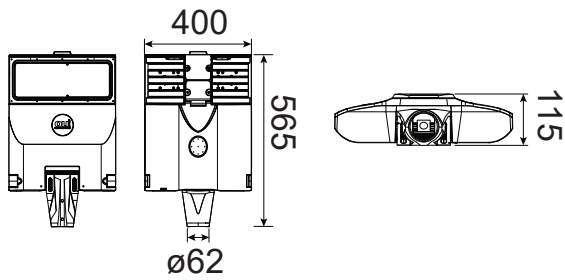


Post-Top Position



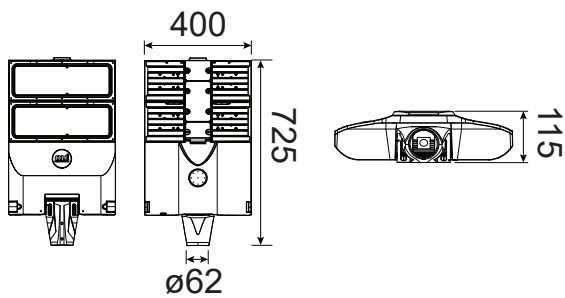
Side-Entry Position

OLE Dura ST90 | OLE Dura ST120



Carton Size: 590 x 428 x 151

**OLE Dura ST150 | OLE Dura ST180 | OLE Dura ST200
OLE Dura ST240 | OLE Dura ST270 | OLE Dura ST300**



Carton Size: 753 x 428 x 151

**Suitable for both 48mm & 60mm spigot adaptor*

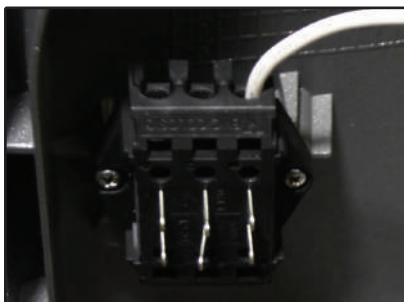
Construction of OLE DURA ST

1 ————○
Top opening: gear
compartment in bottom
ease of maintenance

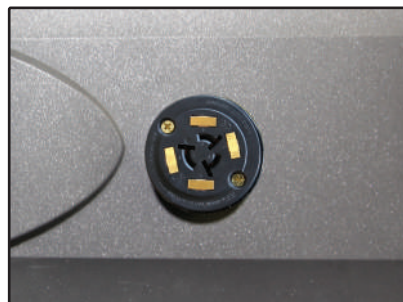
2 ————○
Stainless steel hinge to prevent
cover from falling accidentally

3 ————○
IP66 protection
compartment

4 ————○
Weatherproof &
durable silicone gasket



Cut - off connector
(Optional)



NEMA Socket
(Optional)



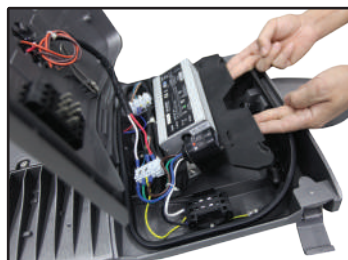
LED Module



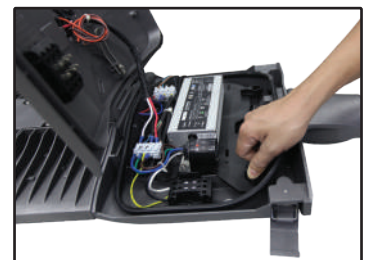
- 5 Separated construction LED module for efficient heat transfer
- 6 High transparency 5mm tempered glass cover
- 7 Smart control for dimming NEMA socket : Support NEMA, ZIGBEE, LORA smart lighting system (optional)
- 8 Casing material pressure casted aluminum ADC12, powder-coated finishing
- 9 Adjustable spigot



Clip lock to open and close top opening cover



Safety switch cut off power supply once cover opened (Optional)



Clip lock gear tray for toolless maintenance