

OLE can provide 7-10 years warranty

# OLE DURA ST



## FEATURES

- Input voltage: 220V~240V / Universal input
- Lumen Maintenance: L90 @ 60,000 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 NEMA, ZIGBEE, PLC, LORA Smart Lighting System (Optional)



## Specification

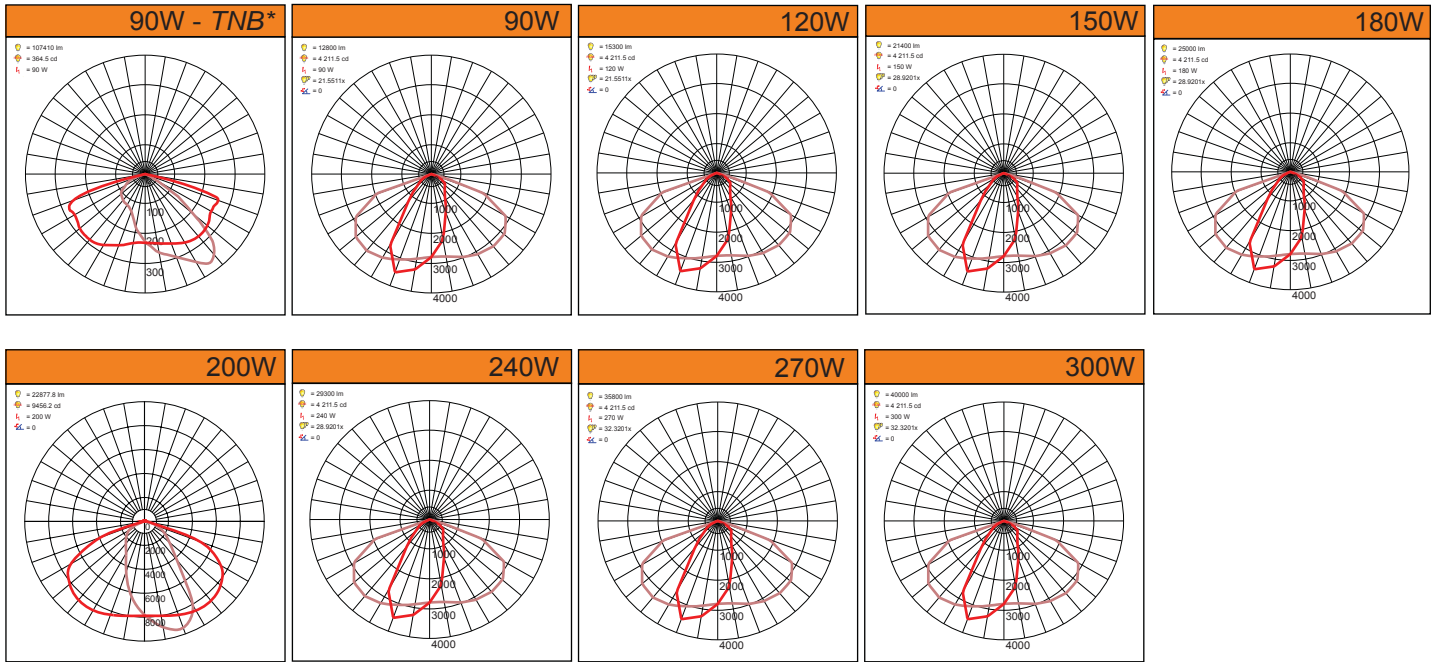
Model No.	Power	Input current	Weight	Size	CCT	Efficacy	Lumen
OLE Dura ST90	90W	0.39A	10kg	400 x 565mm	<3500K	142 lm/W	12780 lm
					4000K	148 lm/W	13320 lm
					5000K	152 lm/W	13680 lm
					6000K	157 lm/W	14130 lm
OLE Dura ST120	120W	0.52A	10kg	400 x 565mm	<3500K	128 lm/W	15360 lm
					4000K	132 lm/W	15840 lm
					5000K	136 lm/W	16320 lm
					6000K	140 lm/W	16800 lm
OLE Dura ST150	150W	0.65A	13kg	400 x 725mm	<3500K	143 lm/W	21450 lm
					4000K	146 lm/W	21900 lm
					5000K	151 lm/W	22650 lm
					6000K	155 lm/W	23250 lm
OLE Dura ST180	180W	0.78A	13kg	400 x 725mm	<3500K	139 lm/W	25020 lm
					4000K	142 lm/W	25560 lm
					5000K	146 lm/W	26280 lm
					6000K	151 lm/W	27180 lm
OLE Dura ST 200	200W	0.87A	13kg	400 x 725mm	<3500K	138 lm/W	27600 lm
					4000K	141 lm/W	28200 lm
					5000K	145 lm/W	29000 lm
					6000K	150 lm/W	30000 lm
OLE Dura ST240	240W	1.04A	13.4kg	400 x 725mm	<3500K	122 lm/W	29280 lm
					4000K	125 lm/W	30000 lm
					5000K	128 lm/W	30720 lm
					6000K	132 lm/W	31680 lm
OLE Dura ST270	270W	1.17A	16.8kg	400 x 883mm	<3500K	133 lm/W	35910 lm
					4000K	135 lm/W	36450 lm
					5000K	138 lm/W	37260 lm
					6000K	143 lm/W	38610 lm
OLE Dura ST300	300W	1.30A	16.8kg	400 x 883mm	<3500K	133 lm/W	39900 lm
					4000K	135 lm/W	40500 lm
					5000K	138 lm/W	41400 lm
					6000K	143 lm/W	42900 lm

\*Flux data based on Ta = 35°C, CCT & Lumen + - 10%

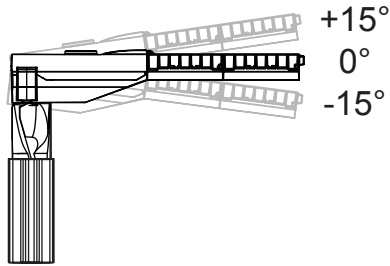
## Certified

- 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.

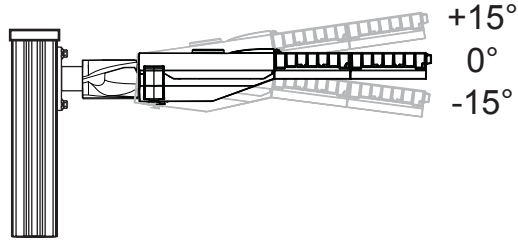
## Photometric Data



**Type of installation on pole mounting**

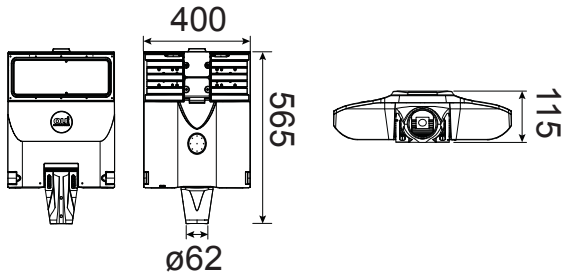


Post-Top Position

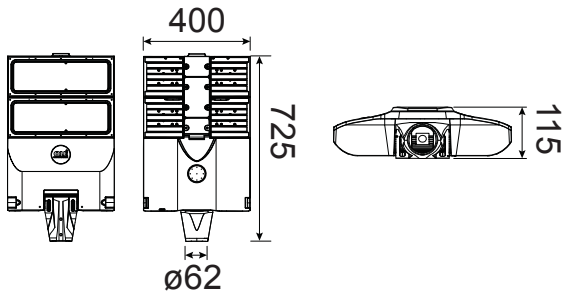


Side-Entry Position

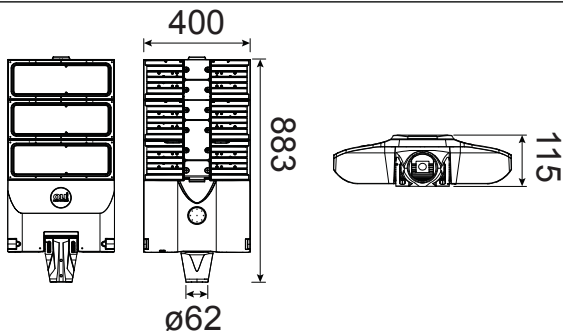
**OLE Dura ST90 | OLE Dura ST120**



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



**OLE Dura ST270 | OLE Dura ST300**



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

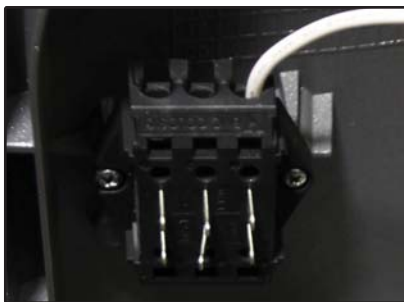
# Construction of OLE DURA ST

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



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