

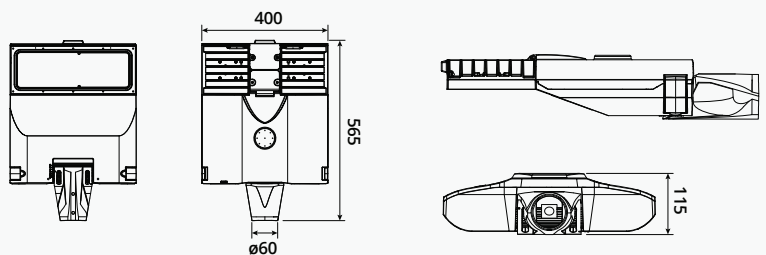


Zora Small ST Series

Technical Specification

FEATURES

Ingress Protection	IP66
Impact Protection	IK09
Input voltage	220V-240V Universal Input
Lumen Maintenance	L90 @ 70,000 hours
Colour Rendering Index (CRI)	>70 - 80
Working Temperature	-25°C - 50°C
Storage Temperature	-25°C - 80°C
Power Factor	>0.95 at Full Load
THD	<20% at Full Load
Lighting Class - Compliance	ME, CE, S, A (Others available on request)

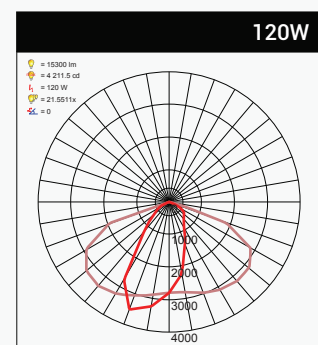
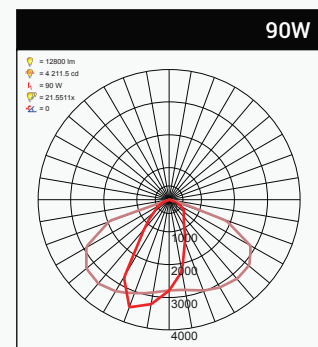


*all dimensions in mm

MATERIALS/COMPONENTS

Casing material	Pressure casted Aluminum ADC12, Powder-coated Finishing
Cover	5mm Tempered Glass
Dimming	Support DALI, 1-10V (Optional)
NEMA Socket	Support NEMA, ZIGBEE, LORA Smart Light System (Optional)
Additional Features	High Efficiency LEDs, Anti-Condensation Valve

PHOTOMETRIC DATA



SPECIFICATION

Model No.	Power	Lamp	Input current	Weight	CCT	Efficacy	Lumen
Zora Small ST90	90W	45 LEDs	0.39A	10kg	<3500K 4000K 5000K 6000K	142 lm/w 148 lm/w 152 lm/w 157 lm/w	12,800 lm 13,300 lm 13,700 lm 14,100 lm
Zora Small ST120	120W	45 LEDs	0.52A	10kg	<3500K 4000K 5000K 6000K	128 lm/w 132 lm/w 136 lm/w 140 lm/w	15,300 lm 15,800 lm 16,300 lm 16,800 lm

* Flux data based Ta = 25°C

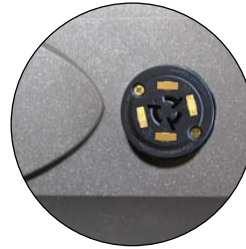
* CCT & Lumen +/-10%

Zora Small ST Series

Technical Specification



Smart control for dimming
NEMA socket : Support NEMA, ZIGBEE,
LORA smart lighting system (optional)



Casing material
pressure casted aluminum ADC12,
powder-coated finishing



High transparency
5mm tempered glass cover

Separated construction
LED module for efficient
heat transfer

Adjustable spigot

LED module
can be 45 to 135 LEDs

