

Alpha™ - LED Street Light Anchor Light 15W/20W

Consumes only 15W and delivers 1500 lumens equivalent to the existing 2x 24W FTL/ 40W FTL resulting in savings of more than 65%. Also available in higher wattage of 20W delivering 1980lm.

■ Product advantages

- 95 lm/W system efficacy
- Highly efficient electrical system
- IP 65/66 (Dust proof and water proof)
- Low Power Consumption (upto 50% less than conventional lights)
- Higher light output even at low temp.
- Available in Type II or Type III lens

■ Features

	Alpha-15	Alpha-20
Equivalent to	2x 24W FTL/ 40W FTL/11W CFL	
Operating Voltage (V)	90-300V	90-300V
Rated Voltage (V)	220-240V	220-240V
Rated Wattage (W)	15	20
Frequency (Hz)	50/60Hz	50/60Hz
Input Current (mA max.)	140	185
Power Factor	≥0.95	≥0.95
THD	<10%	<10%
Surge Protection	20kV/10kA	20kV/10kA
Luminous Flux (lm)	1515	1988
Colour Rendering Index (Ra)	>70	>70
Color Temperature (K)	5700	5700
Lamp Efficacy (lm / W)	101	99
Rated Lamp Lifetime (h)	50 000	50 000
Lumen maintenance factor	L70	L70
Starting time	<0.5s	<0.5s
Dimming	Optional	Optional
Operating temperature	0 ~ 50°C	0 ~ 50°C

■ Mechanical

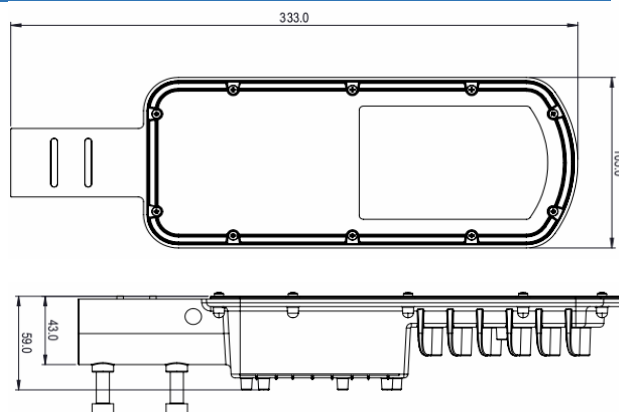
Housing/Casing	Pressure Die cast aluminium with Polycarbonate front cover
IP Rating	IP 65
Dimensions (mm)	333x 105 x 55
Net Weight (g)	1.1 Kg
Storage Temperature	-10 ~ 60°C
Humidity	10 ~ 95% RH

■ Installation

Mounting arm dia	<35mm ID
Mounting height	4 to 6m

■ Packaging details

Gross weight (kg) 1.5	1pc 370 x 150 x 80 mm
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*Due to continuous improvements, technical specifications are subject to change without prior notice.