

HALO



Features:

The Street Light is engineered to deliver exceptional performance, durability, and visual comfort for modern outdoor lighting applications.

Constructed with a full die-cast aluminum housing, it offers superior strength, excellent heat dissipation, and long-lasting reliability even in harsh environments. With an impressive efficiency of up to 190 lm/W, this luminaire ensures optimal energy savings without compromising brightness.

Its anti-corrosion finish enhances durability, while low glare and flicker-free lighting provide a comfortable and safe visual experience, protecting the eyes during extended exposure.

Equipped with a variety of asymmetrical optical lenses, available in Type II, III, or V distributions, the street light delivers precise and professional light distribution, ensuring uniform illumination for roads, pathways, and public spaces.

Technical Specifications:

Input Voltage : 220 - 240 V AC, 50 Hz.

Wattage : 20 - 150W

High Lumen : 190lm/W

3 STEP Mac Adam

High efficiency, low flicker driver

Surge Protection : 10KV/20KV

LED Type : 3030 / 5050 LumiLEDs

Operating Temperature: -40°C to 50°C

Glow Wire Test 850° C

Warranty : 5 Years

Life Time: 100,000hrs at ta 25°C

(L70/B10)

Fields of Application:

Local Roads

Express Roads

Town Roads

Pedestrians Crossing

Parking Areas

Installation Method

Pole Mounted

Wattage(W)	:	20	30	50	80	100	120	150
Finish	:	Grey (G)	Customized (C)					
Kelvin*	:	3000K		4000K	5000K	5700K		
Optics	:	Type II		Type III				
CRI	:	70+		80+				
Driver	:	ON/OFF		0/1-10V	DALI			

*Special Color & Finish on request

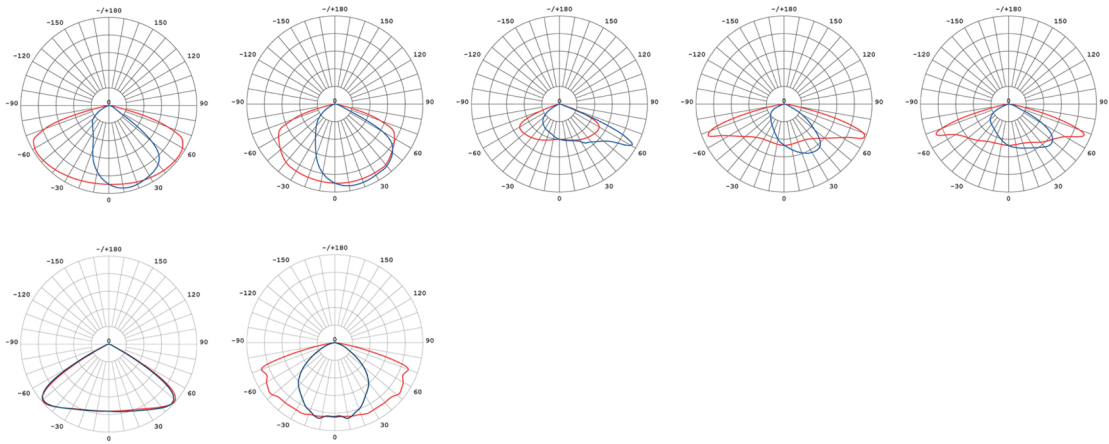
Product Code (543480150):

Wattage	Lumens(lm)	Dimension (øxLxH)mm
20	3,800LM	480x695x88
30	5,700LM	480x695x88
50	9,500LM	480x695x88
80	15,200LM	480x695x88
100	19,000LM	480x695x88
120	22,800LM	480x695x88
150	28,500LM	480x695x88

*Luminous flux value is calculated for 4000K CRI>80

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C

Photometric:



Standards

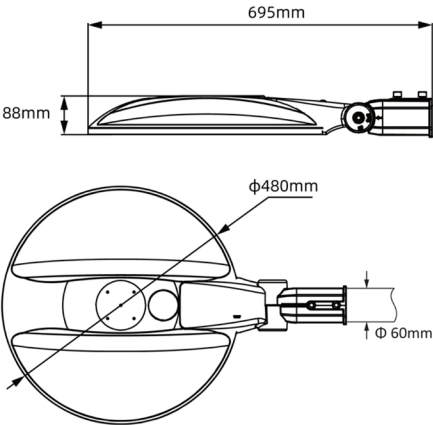
EN 60598-1

EN 60598-2-2

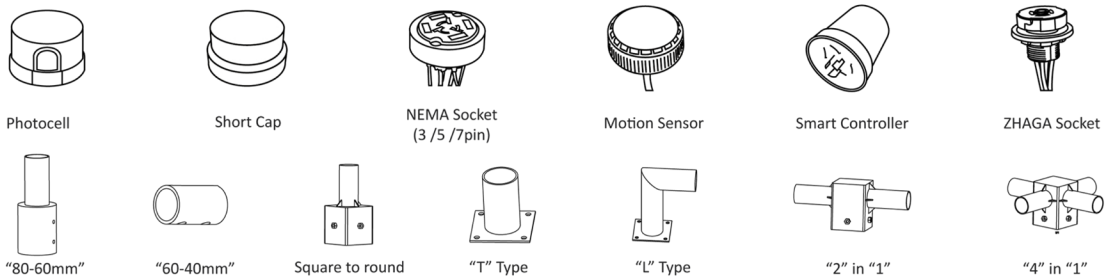
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EN 60598-3-2

Dimensions:



Accessories:



Order Code Ex: 543480150 30K 7 1 G

CCT	CRI	Driver	Finish
30K - 3000K	7->70	1 - ON/OFF	G-Grey
40K - 4000K	8->80	2 - 0/1-10V	C-Customized
50K - 5000K		3 - DALI	
57K - 5700K			

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