

HALO



Description:

HALO is a LED floodlight with its narrowest beam angle achieved through batch production, making it ideal for meeting the demanding requirements of 350m super high-rise architectural lighting and intricate lasso bridge illumination.

Equipped with a professional optical lens, it delivers precise light projection to target objects with maximum efficiency.

Constructed using an extrusion moulding process, it prevents deformation and glass leakage caused by temperature fluctuations, ensuring durability. The built-in highly efficient power, while rigorous quality testing, including a 48-hour aging test at 80°C and 85% humidity.

A waterproof light-transmitting valve prevents condensation within the lamp cavity, balancing internal and external pressure to maintain clear visibility and performance.

It has very wide application like trees, sign terraced landscape, urban lighting, internal and external walls of buildings, etc.

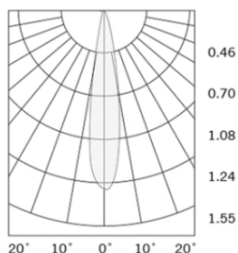
Product Specifications:

Housing : Die cast aluminium
Coating: Powder Coating
Diffuser : Tempered glass
Gasket: Molding shaped silicone seal
Lens/Reflector : Optical lens (efficiency>90%)
No. of LEDs : 24 LEDs
Power Cable: 0.5 mt. power cable included
Driver : High efficiency, low flicker driver
Installation Type: Surface Mounted

Technical Specifications:

Wattage: 60W
Voltage: DC24V / AC100-265V
Frequency: 50-60Hz
Light Source: CREE XML 1 PCS
Lumen: 80lm/W
Mac Adam: 3 Step
Safety Class: III / II
Working Temperature: -40°C to 50°C
Life Time: 50,000hrs (L90/B60) at 35°C
Warranty: 5 Years

Photometric :



Parameter:

Wattage(W)	:	60W
Finish	:	Silver Grey (Sg) / Dark Grey (Dg)/ Black (B) / Customized (C)
Kelvin*	:	1700K/ 2200K/ 2700K/ 3000K/ 4000K/ 6000K/ 6500K
Beam Angle	:	3° / 5°
CRI	:	80
Control Mode	:	ON/OFF / DALI / 0 / 1-10V / Bluetooth

Order Code:

Product Code	Wattage	CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
545999	60-60W	17-1700K	D-24VDC	3 - 3°	Sg-Silver Grey	1-ON/OFF
		22-2200K		5 - 5°	Dg-Dark Grey	2-DALI
		27-2700K			B-Black	3-0/1-10V
		30-3000K			C-Customized	4- Bluetooth
		40-4000K				
		60-6000K				

Ex: Order Code: 5459996017D'3Sg1

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 $\pm 5\%$. Unless stated otherwise, the values apply to an ambient temperature of 25°C

Product Code	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode
545999	60-60W	17-1700K	A-100-265VAC	3 - 3°	Sg-Silver Grey	1-ON/OFF
		22-2200K		5 - 5°	Dg-Dark Grey	2-DALI
		27-2700K			B-Black	3-0/1-10V
		30-3000K			C-Customized	4- Bluetooth
		40-4000K				
		60-6000K				

Ex: Order Code: 5459996017A'3Sg1

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