

BLOOM



Description:

BLOOM is a wall washer features a distinctive chain-like modular design, crafted from high-quality ADC-12 die-cast aluminum for superior durability and heat dissipation. Each lamp module is individually adjustable up to $\pm 90^\circ$, allowing precise control of light direction. The fixture is equipped with toughened glass and stainless-steel components, ensuring long-lasting performance in both indoor and outdoor environments.

It can be easily installed on walls, ceilings, corners, curved surfaces, or even near windows. Designed with versatility in mind, it's also ideal for illuminating trees — the adjustable angle allows adaptation as the trees grow, maintaining perfect light distribution.

With integrated optical lenses offering beam options from very narrow to wide, this luminaire delivers flexible and efficient lighting solutions for architectural facades, landscapes, and accent applications.

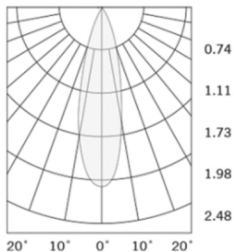
Product Specifications:

Housing : Die Cast Aluminum
Glass : Toughened Glass
Coating : Powder Coating
Gasket : Molding shaped silicone seal
Lens/Reflector : Optical lens (efficiency>90%)
Power Cable : 0.5 mt. power cable included
Driver : High efficiency, low flicker driver
Installation Type : Surface Mounted
Adjustable : Yes (till 90°)

Technical Specifications:

Wattage: 16.5W
Voltage: 24VDC
Frequency: 50-60Hz
Light Source: CREE
Lumen: 100lm/W
Mac Adam: 3 Step
Safety Class: III
Working Temperature: -20°C to 25°C
Life Time: 50,000hrs (L80/B10) at 25°C
Humidity : <95%
Warranty: 5 Years

Photometric :



Standards :

EN 60598-1
EN 60598-2-2
EN 60598-3-2
EN 60598-3-3

Parameter:

Wattage(W)	:	16.5W
Finish	:	Black (B) / White (W) / Customized (C)
Kelvin*	:	2700K / 3000K / 4000K / 6000K
Beam Angle	:	8° / 12° / 20° / 30°
CRI	:	90+
Control Mode	:	ON/OFF / DALI
Type	:	Type A / Type B / Type C

Order Code:

Product Code	Wattage	CCT	Voltage	Beam Angle	Finish	Control Mode
5424552	16 - 16.5W	27 - 2700K	D - 24VDC	08-08°	B - Black	1-ON/OFF
		30 - 3000K		12-12°	W - White	2- DALI
		40 - 4000K		20-20°	C - Customized	
		60 - 6000K		30-30°		

Ex: Order Code: 54245521627D'08B1

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