

PRODUCT DATASHEET

LED WALL WASHER 12 W 3000 K 45 ° x 45 ° 500 mm

LED WALL WASHER | LED floodlight luminaires



Areas of application

- Architectural lighting
- Facade lighting

Product benefits

- Prewired plug connector (male/female) for easy installation
- High quality lens made of polycarbonate (PC), secondary optics with tempered glass cover
- Flexibility and convenience in use thanks to adjustable mounting bracket

Product features

- Extruded aluminum housing and die-cast aluminum end caps
- Available in two lengths: 500 mm and 1000 mm
- Available with color temperature: 3,000 K, 4,000 K
- Input voltage: 24 V_{DC}
- Initial color consistency: < 5 SDCM
- Luminaire efficacy: up to 80 lm/W
- Color rendering index R_a: ≥ 80
- Type of protection: IP66
- Impact resistance: IK05
- Lifetime (L70/B50): up to 30,000 h
- With CQC certificate
- Certificate: CB



TECHNICAL DATA

Electrical data

Nominal wattage	12.00 W
Nominal voltage	24 V
Protection class	III

Photometrical data

Luminous flux	960 lm
Luminous efficacy	80 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	80
Beam angle	45 ° x 45 °

Dimensions & Weight

Length	500.00 mm
Width	37.00 mm
Height	73.00 mm
Product weight	795.00 g



Wallwasher 500mm

Materials & Colors

Product color	Dark gray
Housing color	Dark gray
Body material	Aluminum

Application & Mounting

Type of connection	Connector
Type of protection	IP66
Dimmable	No
Application environment	Outdoor

Replaceable light source	No
--------------------------	----

Lifespan


Lifespan L70/B50 at 25 °C	30000 h ¹⁾
---------------------------	-----------------------

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

Replaceable light source (EPREL)	Not replaceable
----------------------------------	-----------------

DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	WALLWasher 500 12W/830 24V 45D

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075346185	Folding box 1	536 mm x 78 mm x 75 mm	924.00 g	3.14 dm ³
4058075346192	Shipping box 12	565 mm x 250 mm x 325 mm	11784.00 g	45.91 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.