

PRODUCT DATASHEET

LED WALL WASHER 18 W 4000 K 20 ° x 45 ° 1000 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

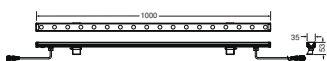
Nominal wattage	18.00 W
Nominal voltage	24 V
Nominal current	750.000 mA
Protection class	III

Photometrical data

Luminous flux	1260 lm
Luminous efficacy	70 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	80
Standard deviation of color matching	≤5 sdcn
Beam angle	20 ° x 45 °

Dimensions & Weight

Length	1000.00 mm
Width	35.00 mm
Height	53.00 mm
Product weight	1250.00 g
Cable length	200 mm



LDVAL WALLWASHER 1000 18W

Materials & Colors

Product color	Silver
Housing color	Silver
Body material	Glass Aluminum
Cover material	CLEAR GLASS

Application & Mounting

Ambient temperature range	-20...+50 °C
Temperature range at storage	-20...+70 °C
Type of connection	Plug, quick disconnect
Type of protection	IP66
Protection class IK (shock resistance)	IK05
Dimmable	No
Mounting type	Surface
Mounting location	Wall
Application environment	Outdoor

Lifespan

Lifespan L70/B50 at 25 °C	30000 h ¹⁾
Number of switching cycles	30000

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
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075334458	Folding box 1	1,010 mm x 55 mm x 50 mm	1421.00 g	2.78 dm ³
4058075334465	Shipping box 9	1,030 mm x 185 mm x 180 mm	13635.00 g	34.30 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.