

PRODUCT DATASHEET

LED WALL WASHER 18 W 4000 K 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

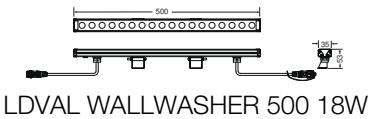
| | |
|------------------|------------|
| Nominal wattage | 18.00 W |
| Nominal voltage | 24 V |
| Nominal current | 750.000 mA |
| Protection class | III |

Photometrical data

| | |
|--------------------------------------|------------|
| Luminous flux | 1440 lm |
| Luminous efficacy | 80 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 | 45 ° |

Dimensions & Weight

| | |
|----------------|-----------|
| Length | 500.00 mm |
| Width | 35.00 mm |
| Height | 53.00 mm |
| Product weight | 700.00 g |
| Cable length | 200 mm |



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 |
| Replaceable light source | No |

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)

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075334434 | Folding box 1 | 510 mm x 55 mm x 50 mm | 792.00 g | 1.40 dm ³ |
| 4058075334441 | Shipping box 9 | 530 mm x 185 mm x 180 mm | 7630.00 g | 17.65 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.