

# PRODUCT DATASHEET

## LED WALL WASHER 18 W 20 ° x 45 ° 500 mm RGB

LED WALLWASHER RGB | LED outdoor luminaires with RGB

### Areas of application

- Architectural lighting
- Facade lighting



### Product benefits

- 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
- RGB color control
- Type of protection: IP66
- Impact resistance: IK05
- Lifetime (L70/B50): up to 30,000 h
- With CQC certificate
- Certificate: CB



## TECHNICAL DATA

### Electrical data

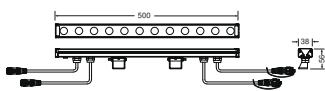
Nominal wattage	18.00 W
Nominal voltage	24 V
Nominal current	750.000 mA
Protection class	III

### Photometrical data

Luminous flux	270 lm
Luminous efficacy	15 lm/W
Light color (designation)	RGB
Standard deviation of color matching	≤5 sdcn
Beam angle	20 ° x 45 °

### Dimensions & Weight

Length	500.00 mm
Width	38.00 mm
Height	56.00 mm
Product weight	850.00 g
Cable length	200 mm



LDVAL WALLWASHER 500  
18W/RGB

### Materials & Colors

Product color	Silver
Housing color	Silver
Body material	Glass Aluminum
Cover material	CLEAR GLASS
Mercury content	0.0 mg

### 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	Yes
Type of dimming	DMX
Mounting type	Surface
Mounting location	Wall
Application environment	Outdoor
LED module replaceable	Not replaceable

### Lifespan

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

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

### Emergency lighting

Type of emergency operation test	None
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### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075334960	Folding box 1	510 mm x 55 mm x 50 mm	921.00 g	1.40 dm <sup>3</sup>
4058075334977	Shipping box 9	530 mm x 185 mm x 180 mm	8791.00 g	17.65 dm <sup>3</sup>

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.