

PRODUCT DATASHEET

LED ECO FLOODLIGHT 200 W 6500 K GRAY

LED ECO FLOODLIGHT | LED floodlight luminaires



AREAS OF APPLICATION

- Architectural lighting
- Landscape lighting
- Billboard lighting
- Industrial and storage facilities

PRODUCT BENEFITS

- SMD LED design for high product reliability
- Reduced windage area thanks to slim design
- Frosted cover made of tempered glass for uniform illumination
- Dust and water protection according to IP65

PRODUCT FEATURES

- Color rendering index R_a : > 80
- Luminaire efficacy: up to 85 lm/W
- Die-cast aluminum housing
- Impact resistance: IK06
- Lifetime (L70/B50): up to 30,000 h
- 0.5 m cable between luminaires



TECHNICAL DATA

Electrical data

Nominal wattage	200.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Power factor λ	0.90
Mains frequency	50/60 Hz

Photometrical data

Color temperature	6500 K
Luminous flux	17000 lm
Luminous efficacy	85 lm/W
Standard deviation of color matching	≤ 5 sdc _m
Light color (designation)	Daylight
Color rendering index Ra	≥ 80

Light technical data

Beam angle	115 °
------------	-------

Dimensions & weight

Length	423.0 mm
Width	292.0 mm
Height	38.0 mm
Product weight	3652.00 g
Cable length	500 mm

Colors & materials

Body material	Aluminum
Product color	Gray
Housing color	Gray
Cover material	GLASS

Temperatures & operating conditions

Ambient temperature range	-20...+50 °C
---------------------------	--------------

Lifespan

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

Additional product data

Mounting type	Surface
Mounting location	All surfaces / Wall

Capabilities

Dimmable	No
LED module replaceable	Not replaceable

Certificates & standards

Protection class IK (shock resistance)	IK06
Protection class	I
Type of protection	IP65

Logistical data

Temperature range at storage	-30...+70 °C
-------------------------------------	--------------

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075273832	Folding carton box 1	430 mm x 315 mm x 45 mm	3848.00 g	6.10 dm ³
4058075273849	Shipping carton box 2	460 mm x 345 mm x 130 mm	8509.00 g	20.63 dm ³
4058075340879	Folding carton box 1	430 mm x 315 mm x 45 mm	3848.00 g	6.10 dm ³
4058075340886	Shipping carton box 2	460 mm x 345 mm x 130 mm	8509.00 g	20.63 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.