PRODUCT DATASHEET
ECO DAMP PROOF 1200 35 W 6500 K GY

ECO CLASS LED DAMPPROOF IP65 | Damp-proof luminaires, classic shape

Areas of application

- Industrial and storage facilities
- Car parks and underpasses
- Garages
- Workshops, assembly lines

Product benefits

- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
- Easy and quick installation

Product features

- Available with color temperature: 4,000 K, 6,500 K
- Luminaire efficacy: up to 89 lm/W
- Type of protection: IP65
- Impact resistance: IK08

TECHNICAL DATA

Electrical data

Nominal wattage	35.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	500.000 mA
Max. no. of lum. on circuit break. C16 A	-
Power factor λ	> 0.90
Total harmonic distortion	< 15 %
Protection class	II

Photometrical data

Luminous flux	3080 lm
Luminous efficacy	88 lm/W
Color temperature	6500 K
Light color (designation)	Cool Daylight
Color rendering index Ra	> 80
Standard deviation of color matching	≤5 sdcm
Luminous intensity	-
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	120 °
UGR	< 22

Dimensions & Weight

Length	1200.00 mm
Width	78.00 mm
Height	66.00 mm
Product weight	1150.00 g

Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Polycarbonate (PC)

Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Terminal, 2-Pole (L, N)
Type of protection	IP65
Protection class IK (shock resistance)	IK08
Dimmable	No
Mounting type	Suspended/Surface
Mounting location	Ceiling / Wall
Application environment	Outdoor
LED module replaceable	Not replaceable
With light source	No

Lifespan

Lifespan L70/B50 at 25 °C	50000 h

Certificates & Standards

Standards	CE
Luminaire with limited surface temperature, "D sign"	Yes

Additional product data

Number of illuminants	1

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	Declarations Of Conformity CE
	IES file (IES)
	LDT file (Eulumdat)

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075233447	Unpacked 1	84 mm x 74 mm x 1,249 mm	1458.00 g	7.76 dm³
4058075233454	Shipping box 6	1,295 mm x 275 mm x 180 mm	8351.00 g	64.10 dm³

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.