PRODUCT DATASHEET
ECO CLASS DAMP PROOF 600 21 W 6500 K IP65 TH

ECO CLASS DAMP PROOF GEN 2 | Damp-proof luminaires, classic shape



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- Evenly distributed light
- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
- Easy installation, no tools required for connection

PRODUCT FEATURES

- High luminous efficacy: up to 120 lm/W
- Type of protection: IP65
- Beam angle: 120°
- Through-wired (L, N, E)
- Polycarbonate housing



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TECHNICAL DATA

Electrical data

Nominal wattage	21.00 W
Operating mode	Integrated LED driver
Nominal voltage	220…240 V
Power factor λ	≥0.90
Mains frequency	50/60 Hz
Max. no. of lum. on circuit break. B16 A	62
Max. no. of lum. on circuit break. C10 A	50
Max. no. of lum. on circuit break. C16 A	80
Inrush current	12 A
Total harmonic distortion	20 %
Inrush current time T_{h50}	100 µs

Photometrical data

Color temperature	6500 K
Luminous flux	2520 lm
Luminous efficacy	120 lm/W
Standard deviation of color matching	<5 sdcm
Light color (designation)	Cool Daylight
Color rendering index Ra	>80

Light technical data

Beam angle	120 °

Dimensions & weight

Length	610.0 mm
Width	70.5 mm
Height	70.4 mm
Product weight	690.00 g

Colors & materials

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

Temperatures & operating conditions

Ambient temperature range	-20…+40 °C

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Lifespan

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

Additional product data

Mounting type	Surface
Mounting location	Ceiling / Wall

Capabilities

Dimmable	No
Type of connection	Screwless
LED module replaceable	Not replaceable

Certificates & standards

Protection class IK (shock resistance)	IK08
Glow Wire Test according to IEC 695-2-1	-
Photobiological safety group EN62778	RG 1
Photobio. safety group acc. to EN62471	RG 1
Protection class	II
Type of protection	IP65
Luminaire with limited surface temperature, class "D“	Yes
Standards	CE/EAC/RoHS/REACH

Logistical data

Temperature range at storage	-40...+70 °C

EQUIPMENT / ACCESSORIES

– Mounting material for wall and ceiling installations included

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075463844	Folding carton box 1	636 mm x 77 mm x 75 mm	823.00 g	3.67 dm^3
4058075463851	Shipping carton box 9	655 mm x 250 mm x 250 mm	8363.00 g	40.94 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.

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REFERENCES / LINKS

For Guarantee see

- www.ledvance.com/guarantee

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