

PRODUCT DATASHEET

DP 1200 21 W 4000K IP65 GY

LEDVANCE DAMP PROOF LED | LED damp-proof luminaires

Areas of application

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



PERFOR-
MANCE
CLASS

Product benefits

- Uniform light and wide beam angle
- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
- Easy installation, no tools required for connection
- 5 years guarantee

Product features

- Luminous efficacy: 115 lm/W
- Type of protection: IP65
- Through wiring possible



TECHNICAL DATA

Electrical data

Nominal wattage	21.00 W
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Nominal current	105 mA
Inrush current	5 A
Inrush current time T_{h50}	180 μ s
Max. number of luminaires per miniature circuit breaker B16	83
Max. number of luminaires per miniature circuit breaker C10	70
Max. number of luminaires per miniature circuit breaker C16	112
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	2400 lm
Luminous efficacy	115 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	≤ 5 sdc _m
Photobiological safety group acc. to EN62778	RG0
Beam angle	105 °



Length	1200.00 mm
Width	95.00 mm
Height	78.00 mm
Product weight	1650.00 g



Product color	Gray
Housing color	Gray
Body material	Polycarbonate (PC)
Cover material	Polycarbonate (PC)
Light emitting surface material	Polycarbonate (PC)

Glow Wire Test according to IEC 60695-2-12	850 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-30...+40 °C
Type of connection	Screwless terminal, 3-Pole
Type of protection	IP65
Protection class IK (shock resistance)	IK08
Dimmable	No
Mounting type	Suspended/Surface
Mounting location	Ceiling / Wall
Application environment	Indoor
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	50000 h ¹⁾
Lifespan L80/B10 at 25 °C	35000 h ¹⁾
Lifespan L80/B50 at 25 °C	35000 h
Lifespan L90/B10 at 25 °C	20000 h
Number of switching cycles	25000

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

Control gear

Output current	250 mA
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Certificates & Standards

Standards	CE / CB / TÜV SÜD / EAC / RoHS
Luminaire with limited surface temperature, "D sign"	Yes
Ball shot safe	No
Replaceable light source (EPREL)	Not replaceable

EQUIPMENT / ACCESSORIES

- Stainless steel clamps with safety screws included
- Mounting accessories included (suspension kit, theft protection kit)

DOWNLOAD DATA

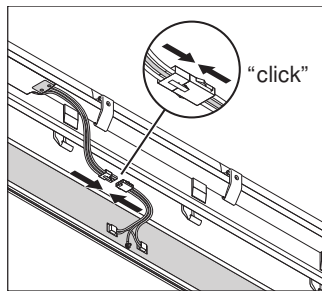
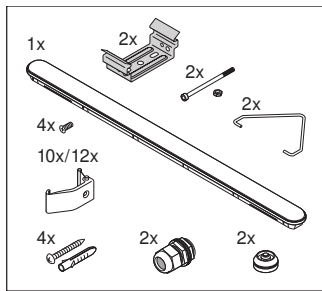
Documents and certificates		Document name
	User instruction / safety instructions	DAMP PROOF LED IP65
	On-Pack-Info	Legal Insert DAMP PROOF LED
	On-Pack-Info	Legal Insert DAMP PROOF LED
	Certificates	CE Certificate for DampProof
	Certificates	EC declararion Damp Proof
Photometric and lighting design files		Document name
	IES file (IES)	DampProofLED 1200 21W 4000K IP65
	LDT file (Eulumdat)	DampProofLED 1200 21W 4000K IP65
	UGR file (UGR table)	4058075000902 DampProofLED 1200 21W 4000K IP65
	Light distribution curve type cone	4058075000902 DampProofLED 1200 21W 4000K IP65
	Light distribution curve type polar	4058075000902 DampProofLED 1200 21W 4000K IP65

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075000902	Folding box 1	1,205 mm x 102 mm x 84 mm	1833.00 g	10.32 dm ³
4058075000919	Shipping box 6	1,225 mm x 333 mm x 192 mm	11992.00 g	78.32 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.

ADDITIONAL CATALOG INFORMATION



References / Links

– For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.