

PRODUCT DATASHEET

DP 5x TH 55 W 4000 K IP65 GY

DAMP PROOF 5x THROUGHWIRING | Damp-proof luminaires, classic shape with 5x2.5mm² throughwiring



Areas of application

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

PERFOR-
MANCE
CLASS

Product benefits

- Uniform light distribution
- 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

- High luminous efficacy: up to 115 lm/W
- Type of protection: IP65
- Beam angle: 105°
- Through-wiring 5x2.5mm² already installed
- Polycarbonate housing



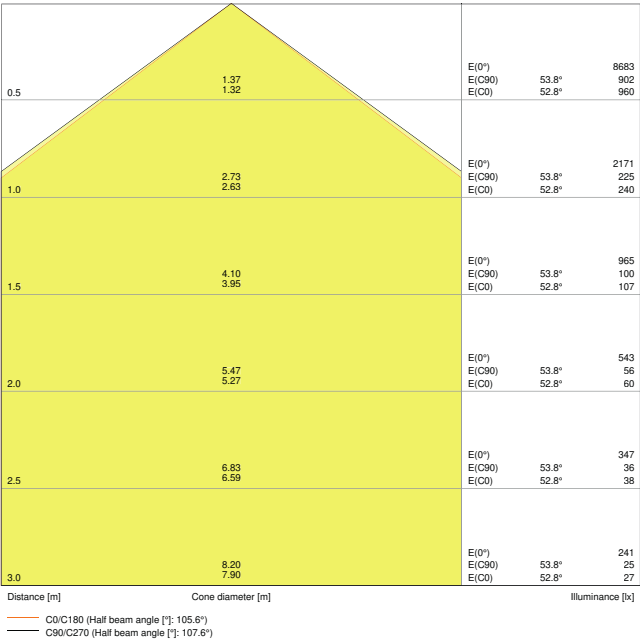
TECHNICAL DATA

Electrical data

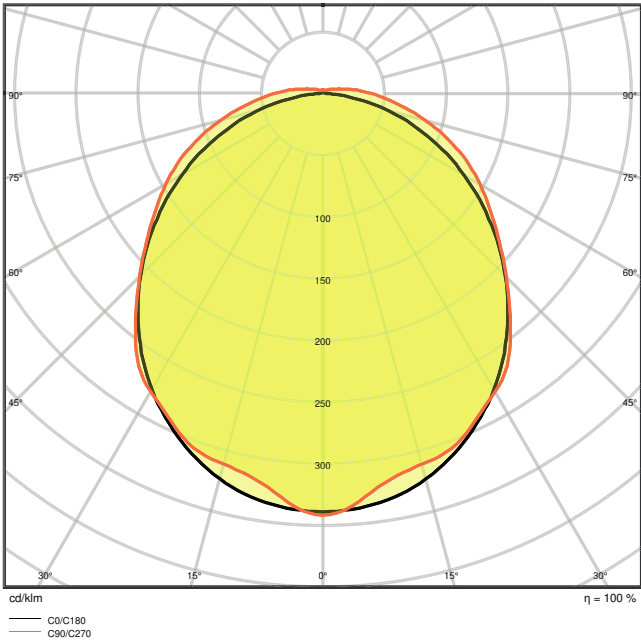
Nominal wattage	55.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	239 mA
Max. number of luminaires per miniature circuit breaker B16	25
Max. number of luminaires per miniature circuit breaker C10	25
Max. number of luminaires per miniature circuit breaker C16	40
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	6400 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 sdcn
Low flicker	Yes
Photobiological safety group acc. to EN62778	RG0
Beam angle	105 °



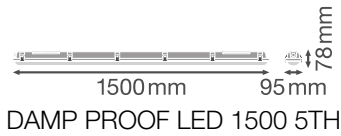
DP LED 1500 55W 4000K 5TH IP65



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Dimensions & Weight

Length	1500.00 mm
Width	95.00 mm
Height	78.00 mm
Product weight	2539.3 g



Materials & Colors

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
Temperature range at storage	-40...+70 °C
Type of connection	Terminals, 5-Pole (L1, L2, L3, N, PE)
Type of protection	IP65
Protection class IK (shock resistance)	IK08
Dimmable	No
Mounting type	Suspended/Surface
Mounting location	Ceiling / Wall
Application environment	Indoor

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)

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	DP LED_IP65_5TH
	Declarations of conformity	DP LED 1500 55W 4000K 5TH IP65
Photometric and lighting design files		Document name
	IES file (IES)	DP LED 1500 55W 4000K 5TH IP65
	LDT file (Eulumdat)	DP LED 1500 55W 4000K 5TH IP65
	UGR file (UGR table)	DP LED 1500 55W 4000K 5TH IP65
	Light distribution curve type cone	DP LED 1500 55W 4000K 5TH IP65
	Light distribution curve type polar	DP LED 1500 55W 4000K 5TH IP65
Tender texts		Document name
	Tender documents	DAMP PROOF 5x THROUGHWIRING 55 W 4000 K IP65 GY-EN

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075319325	Folding box 1	1,505 mm x 102 mm x 84 mm	2767.00 g	12.89 dm ³
4058075319332	Shipping box 6	1,525 mm x 333 mm x 192 mm	17789.00 g	97.50 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.

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.