PRODUCT DATASHEET
DP 1500 55 W 4000K IP65 GY

DAMPPROOF IP65 | 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
– 5 years guarantee

PRODUCT FEATURES

– High luminous efficacy: up to 115 lm/W
– Beam angle: 105°

TECHNICAL DATA

Electrical data

Nominal wattage	55.00 W
Operating mode	Electronic control gear (ECG)
Nominal voltage	220...240 V
Power factor λ	>0.90
Mains frequency	50/60 Hz

Photometrical data

Color temperature	4000 K
Luminous flux	6400 lm
Luminous efficacy	115 lm/W
Standard deviation of color matching	≤5 sdcm
Light color (designation)	Cool White
Color rendering index Ra	>80

Light technical data

Beam angle	105 °

Dimensions & weight

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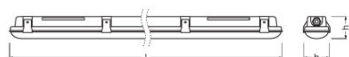
Length	1500 mm
Width	95.0 mm
Height	78.0 mm
Product weight	2300.00 g

Colors & materials

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

Cover material	Polycarbonate (PC)

Temperatures & operating conditions

Ambient temperature range	-30...40 °C

Lifespan

Lifespan L70 at 25 °C	50000 h
Lifespan L80 at 25 °C	35000 h
Lifespan L90 at 25 °C	20000 h

Additional product data

Mounting type	Suspended/Surface
Mounting location	Ceiling / Wall

Capabilities

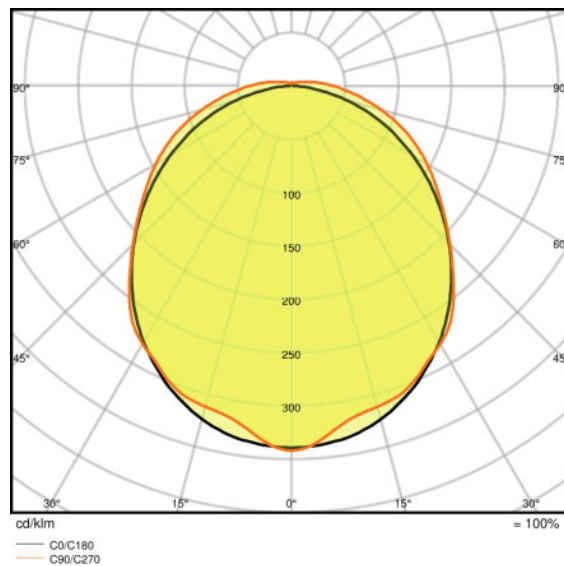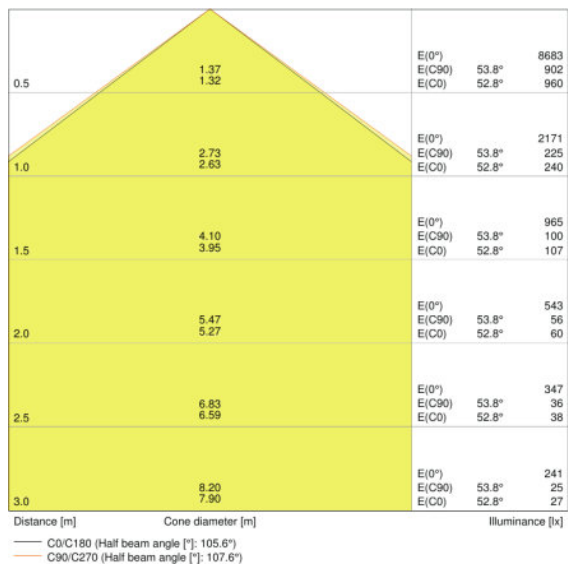| Dimmable	No
Type of connection	Screwless terminal, 3-Pole
Ball shot safe	No
LED module replaceable	Not replaceable

Certificates & standards

Protection class IK (shock resistance)	IK08
Glow Wire Test according to IEC 695-2-1	850 °C
Photobiological safety group	RG 0
Protection class	I
Type of protection	IP65
Standards	CE/CB/TÜV SÜD/EAC/RoHS

Light Distribution

Distance [m]	Cone diameter [m]		Illuminance [lx]
0.5	1.37 / 1.32	E(0°) / E(C90) 53.8° / E(C0) 52.8°	8683 / 902 / 960
1.0	2.73 / 2.63	E(0°) / E(C90) 53.8° / E(C0) 52.8°	2171 / 225 / 240
1.5	4.10 / 3.95	E(0°) / E(C90) 53.8° / E(C0) 52.8°	965 / 100 / 107
2.0	5.47 / 5.27	E(0°) / E(C90) 53.8° / E(C0) 52.8°	543 / 56 / 60
2.5	6.83 / 6.59	E(0°) / E(C90) 53.8° / E(C0) 52.8°	347 / 36 / 38
3.0	8.20 / 7.90	E(0°) / E(C90) 53.8° / E(C0) 52.8°	241 / 25 / 27

— C0/C180 (Half beam angle [°]: 105.6°)
— C90/C270 (Half beam angle [°]: 107.6°)

LDC typ cone

cd/klm = 100%
— C0/C180
— C90/C270

LDC typ polar

EQUIPMENT / ACCESSORIES

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

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075079953	DP 1500 55 W 4000K IP65 GY	Shipping carton box 6	1525 mm x 333 mm x 192 mm	97.50 dm³	16355.00 g

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.