PRODUCT DATASHEET
DAMP PROOF LED 1500 55 W 4000 K

LEDVANCE DAMP PROOF LED | LED damp-proof luminaires

AREAS OF APPLICATION

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

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	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	≤6 sdcm
Light color (designation)	Cool White
Color rendering index Ra	>80

Light technical data

Beam angle	105 °

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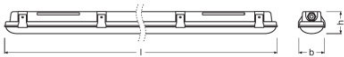
Length	1500 mm
Width	95.0 mm
Height	78.0 mm
Product weight	2300.00 g

Colors & materials

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

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
Number of switching cycles	25000

Additional product data

Mounting type	Suspended/Surface
Mounting location	Ceiling / Wall

Capabilities

Dimmable	No
Type of connection	Terminal, 3-pin
LED module replaceable	Not replaceable

Certificates & standards

Protection class IK (shock resistance)	IK08
Photobiological safety group	RG 0
Protection class	I
Type of protection	IP65
Standards	CE/CB/TÜV SÜD/EAC/RoHS

Light Distribution

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

Distance [m]   Cone diameter [m]   Illuminance [lx]

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

LDC typ cone

cd/klm = 100%

— C0/C180
— C90/C270
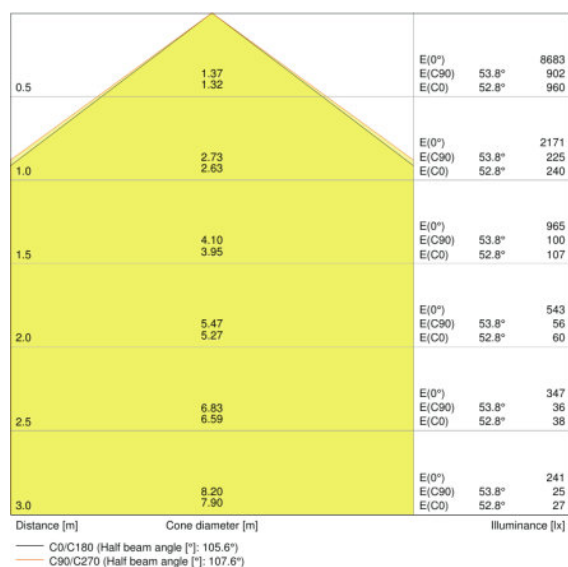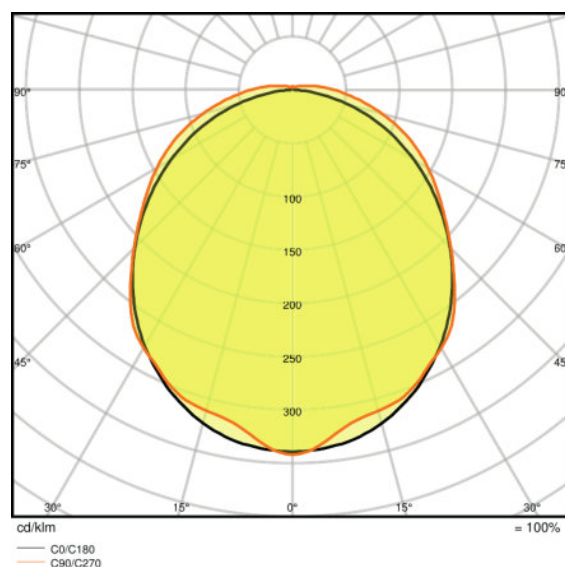
LDC typ polar

EQUIPMENT / ACCESSORIES

– 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	DAMP PROOF LED 1500 55 W 4000 K	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.