

# PRODUCT DATASHEET

## DP 1500 55 W 6500K IP65 GY

DAMP PROOF | Damp-proof luminaires, classic shape

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### Areas of application

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



PERFOR-  
MANCE  
CLASS

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### 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

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### Product features

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



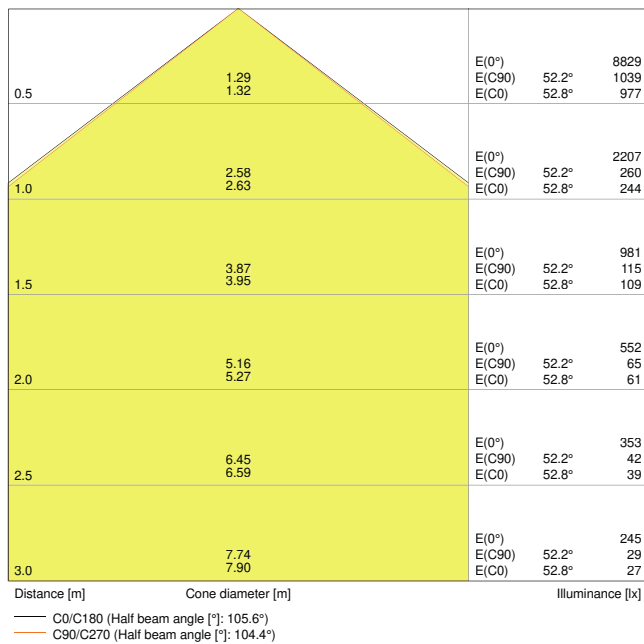
## TECHNICAL DATA

### Electrical data

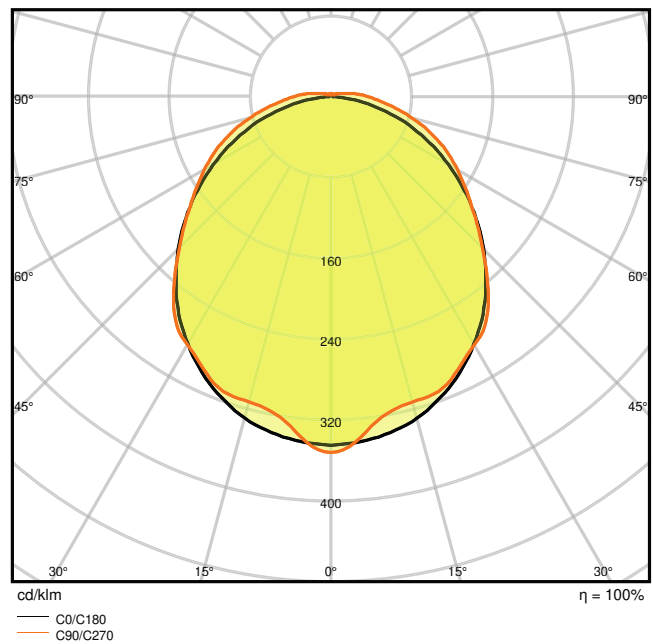
Nominal wattage	55.00 W
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Nominal current	239 mA
Inrush current	9 A
Inrush current time $T_{h50}$	300 $\mu$ s
Max. number of luminaires per miniature circuit breaker B16	25
Max. number of luminaires per miniature circuit breaker C10	25
Max. number of luminaires per miniature circuit breaker C16	40
Power factor $\lambda$	> 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	6500 K
Light color (designation)	Cool Daylight
Color rendering index Ra	> 80
Standard deviation of color matching	$\leq$ 5 sdc <sub>m</sub>
Photobiological safety group acc. to EN62778	RG0
Beam angle	105 °



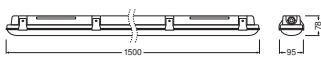
4058075000889 DampProofLED 1500 55W 6500K IP65



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Dimensions & Weight

Length	1500.00 mm
Width	95.00 mm
Height	78.00 mm
Product weight	2300.00 g



707562\_LEDVANCE Damp Proof  
LED 1500 30W and 55W

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

<sup>1)</sup> 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	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

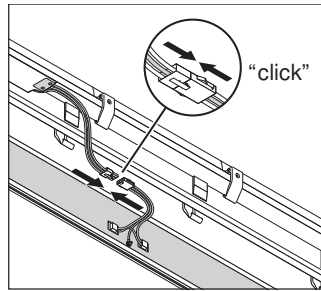
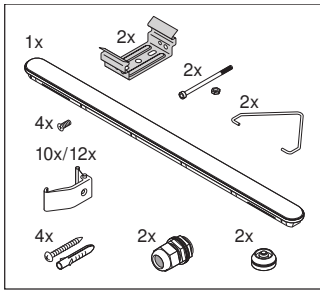
Photometric and lighting design files		Document name
	IES file (IES)	DampProofLED 1500 55W 6500K IP65
	LDT file (Eulumdat)	DampProofLED 1500 55W 6500K IP65
	ULD file (DIALux)	LEDVANCEDAMPPROOFLED150055W6500KIP65GY
	UGR file (UGR table)	4058075000889 DampProofLED 1500 55W 6500K IP65
	Light distribution curve type cone	4058075000889 DampProofLED 1500 55W 6500K IP65
	Light distribution curve type polar	4058075000889 DampProofLED 1500 55W 6500K IP65

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075079878	Folding box 1	1,505 mm x 102 mm x 84 mm	2528.00 g	12.89 dm <sup>3</sup>
4058075079885	Shipping box 6	1,525 mm x 333 mm x 192 mm	16355.00 g	97.50 dm <sup>3</sup>

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**




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### References / Links

– For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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