

PRODUCT FAMILY DATASHEET

LEDVANCE DAMP PROOF LED

LED damp-proof luminaires



AREAS OF APPLICATION

- Ideal for 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
- Beam angle: 180°
- Type of protection: IP65
- Lifetime (L70/B50): up to 50,000 h (at 25 °C)
- Through wiring possible
- Certificates: CE, CB, TUEV SUED



TECHNICAL DATA

Product description	Electrical data					Photometrical data				
	Operating mode	Nominal wattage	Nominal voltage	Mains frequency	Power factor λ	Color temperature	Luminous flux	Light color (designation)	Color rendering index Ra	Standard deviation of color matchi [PIM]
DAMP PROOF LED 1200 21 W 4000 K	Electronic control gear (ECG)	21.00 W	220...240 V	50/60 Hz	>0.90	4000 K	2400 lm	Cool White	>80	≤6 sdc
DAMP PROOF LED 1200 39 W 4000 K	Electronic control gear (ECG)	39.00 W	220...240 V	50/60 Hz	>0.90	4000 K	4400 lm	Cool White	>80	≤6 sdc
DAMP PROOF LED 1200 39 W 6500 K	Electronic control gear (ECG)	39.00 W	220...240 V	50/60 Hz	>0.90	6500 K	4400 lm	Cool Daylight	>80	≤6 sdc
DAMP PROOF LED 1500 30 W 4000 K	Electronic control gear (ECG)	30.00 W	220...240 V	50/60 Hz	>0.90	4000 K	3500 lm	Cool White	>80	≤6 sdc
DAMP PROOF LED 1500 55 W 4000 K	Electronic control gear (ECG)	55.00 W	220...240 V	50/60 Hz	>0.90	4000 K	6400 lm	Cool White	>80	≤6 sdc
DAMP PROOF LED 1500 55 W 6500 K	Electronic control gear (ECG)	55.00 W	220...240 V	50/60 Hz	>0.90	6500 K	6400 lm	Cool Daylight	>80	≤6 sdc

Product description	Light technical data	Dimensions & weight			Colors & materials		Temperatures & operating conditions	Lifespan	
	Beam angle	Length	Width	Height	Body material	Product color	Ambient temperature range	Lifespan L70 at 25 °C	Lifespan L80 at 25 °C
DAMP PROOF LED 1200 21 W 4000 K	180 °	1200 mm	95.0 mm	78.0 mm	Polycarbonate (PC)	Gray	-30...40 °C	50000 h	35000 h
DAMP PROOF LED 1200 39 W 4000 K	180 °	1200 mm	95.0 mm	78.0 mm	Polycarbonate (PC)	Gray	-30...40 °C	50000 h	35000 h
DAMP PROOF LED 1200 39 W 6500 K	180 °	1200 mm	95.0 mm	78.0 mm	Polycarbonate (PC)	Gray	-30...40 °C	50000 h	35000 h
DAMP PROOF LED 1500 30 W 4000 K	180 °	1500 mm	95.0 mm	78.0 mm	Polycarbonate (PC)	Gray	-30...40 °C	50000 h	35000 h

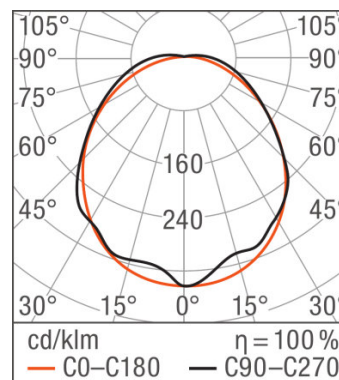
Product description	Light technical data	Dimensions & weight			Colors & materials		Temperatures & operating conditions	Lifespan	
	Beam angle	Length	Width	Height	Body material	Product color	Ambient temperature range	Lifespan L70 at 25 °C	Lifespan L80 at 25 °C
DAMP PROOF LED 1500 55 W 4000 K	180 °	1500 mm	95.0 mm	78.0 mm	Polycarbonate (PC)	Gray	-30...40 °C	50000 h	35000 h
DAMP PROOF LED 1500 55 W 6500 K	180 °	1500 mm	95.0 mm	78.0 mm	Polycarbonate (PC)	Gray	-30...40 °C	50000 h	35000 h

Product description	Lifespan L90 at 25 °C	Number of switching cycles	Capabilities		Certificates & standards	
			Dimmable	Type of connection	Protection class	Type of protection
DAMP PROOF LED 1200 21 W 4000 K	20000 h	25000	No	Terminal, 3-pin	I	IP65
DAMP PROOF LED 1200 39 W 4000 K	20000 h	25000	No	Terminal, 3-pin	I	IP65
DAMP PROOF LED 1200 39 W 6500 K	20000 h	25000	No	Terminal, 3-pin	I	IP65
DAMP PROOF LED 1500 30 W 4000 K	20000 h	25000	No	Terminal, 3-pin	I	IP65
DAMP PROOF LED 1500 55 W 4000 K	20000 h	25000	No	Terminal, 3-pin	I	IP65
DAMP PROOF LED 1500 55 W 6500 K	20000 h	25000	No	Terminal, 3-pin	I	IP65

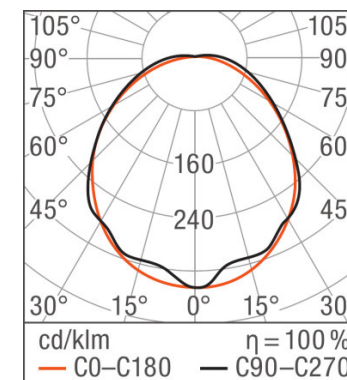
Product description	Standards
DAMP PROOF LED 1200 21 W 4000 K	CE/CB/TÜV SÜD/EAC/ROHS
DAMP PROOF LED 1200 39 W 4000 K	CE/CB/TÜV SÜD/EAC/ROHS
DAMP PROOF LED 1200 39 W 6500 K	CE/CB/TÜV SÜD/EAC/ROHS
DAMP PROOF LED 1500 30 W 4000 K	CE/CB/TÜV SÜD/EAC/ROHS
DAMP PROOF LED 1500 55 W 4000 K	CE/CB/TÜV SÜD/EAC/ROHS
DAMP PROOF LED 1500 55 W 6500 K	CE/CB/TÜV SÜD/EAC/ROHS

DAMP PROOF LED 1200 21 W 4000 K,
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 DAMP PROOF LED 1200 39 W 6500 K

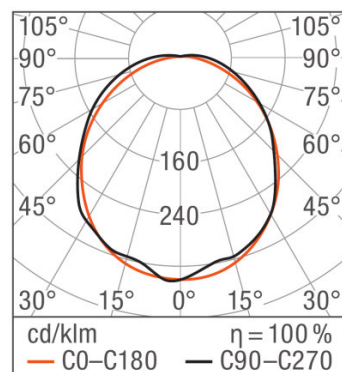
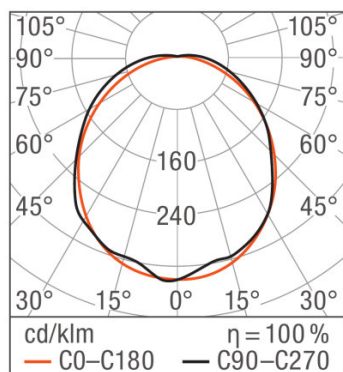
DAMP PROOF LED 1500 30 W 4000 K,
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 DAMP PROOF LED 1500 55 W 6500 K



DAMP PROOF LED 1200 21 W 4000 K



DAMP PROOF LED 1200 39 W 4000 K



DAMP PROOF LED 1500 30 W 4000 K

DAMP PROOF LED 1500 55 W 6500 K

EQUIPMENT / ACCESSORIES

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

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075000902	DAMP PROOF LED 1200 21 W 4000 K	Shipping carton box 6	1225 mm x 333 mm x 192 mm	78.32 dm ³	11992.00 g
4058075000926	DAMP PROOF LED 1200 39 W 4000 K	Shipping carton box 6	1225 mm x 333 mm x 192 mm	78.32 dm ³	11992.00 g
4058075000865	DAMP PROOF LED 1200 39 W 6500 K	Shipping carton box 6	1225 mm x 333 mm x 192 mm	78.32 dm ³	11992.00 g
4058075000940	DAMP PROOF LED 1500 30 W 4000 K	Shipping carton box 6	1525 mm x 333 mm x 192 mm	97.50 dm ³	16355.00 g
4058075000964	DAMP PROOF LED 1500 55 W 4000 K	Shipping carton box 6	1525 mm x 333 mm x 192 mm	97.50 dm ³	16355.00 g
4058075000889	DAMP PROOF LED 1500 55 W 6500 K	Shipping carton box 6	1525 mm x 333 mm x 192 mm	97.50 dm ³	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.