PRODUCT DATASHEET
DP SPECIAL 1500 48 W 4000 K IP67 WT

DAMPPROOF SPECIAL | Tubular damp-proof luminaire with extra high IP rating



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- Equalization valve allows for use in changing ambient humidity (up to 95 %) and temperature
- Evenly distributed light
- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
- Low flicker light thanks to special electronic control gear
- Easy installation as mounting brackets can be positioned freely on the luminaire
- Easy installation, no tools required for connection
- Suitable for use in dusty and damp locations thanks to high IP rating
- 5 years guarantee

PRODUCT FEATURES

- High luminous efficacy: up to 150 lm/W
- Type of protection: IP67 (DIN EN 60529), IP69K (ISO 20653:2013)
- Impact resistance: IK06
- Beam angle: 120°



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- Through-wiring cable already installed
- Housing made of PMMA, with equalization valve

TECHNICAL DATA

Electrical data

Nominal wattage	48.00 W
Operating mode	Integrated LED driver
Nominal voltage	220…240 V
Power factor λ	≥0.95
Mains frequency	50/60 Hz

Luminaire control gear data

ECG - Output ripple current	<5 %

Photometrical data

Color temperature	4000 K
Luminous flux	7200 lm
Luminous efficacy	145 lm/W
Standard deviation of color matching	≤3 sdcm
Light color (designation)	Cool White
Color rendering index Ra	>80

Light technical data

Beam angle	120 °

Dimensions & weight



Length	1500 mm
Diameter	72.0 mm
Product weight	1800.00 g

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Colors & materials

Body material	Steel
Housing color	Steel
Product color	Steel
Cover material	Polymethylmethacrylate (PMMA)

Temperatures & operating conditions

Ambient temperature range	-25…40 °C

Lifespan

Lifespan L70 at 25 °C	100000 h
Lifespan L80 at 25 °C	80000 h
Lifespan L90 at 25 °C	50000 h

Additional product data

Mounting type	Surface
Mounting location	Ceiling / Wall
Product remark	Available from July 2018

Capabilities

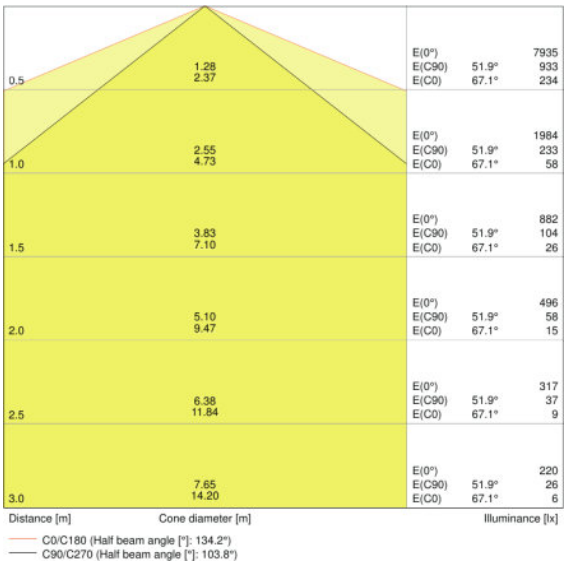
Dimmable	No
LED module replaceable	Not replaceable

Certificates & standards

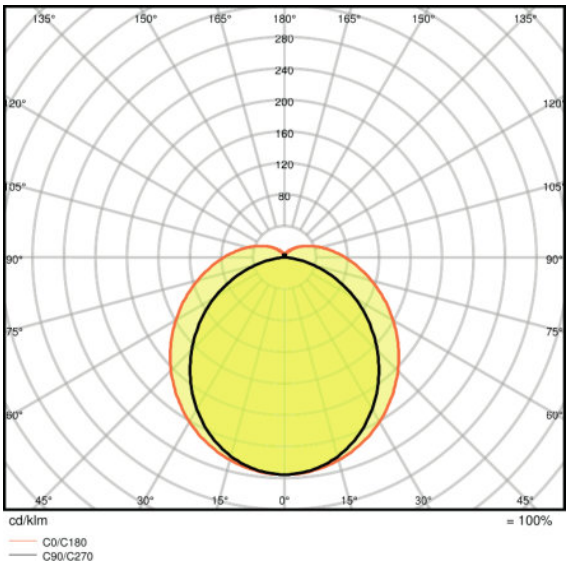
Protection class IK (shock resistance)	IK06
Glow Wire Test according to IEC 695-2-1	650 °C
Photobiological safety group	RG 0
Protection class	I
Type of protection	IP67
Standards	CE/CB/EAC/RoHS/TÜV SÜD/ENEC 25

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Light Distribution



LDC typ cone



LDC typ polar

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075136274	DP SPECIAL 1500 48 W 4000 K IP67 WT	Shipping carton box 6	1624 mm x 321 mm x 202 mm	105.30 dm^3	17480.00 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.

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