

# PRODUCT FAMILY DATASHEET

## DAMPPROOF SPECIAL

Tubular damp-proof luminaire with extra high IP rating



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### AREAS OF APPLICATION

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

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### 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

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### 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°



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

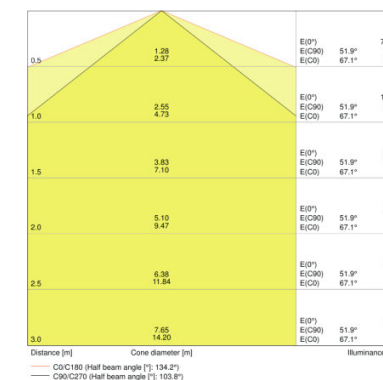
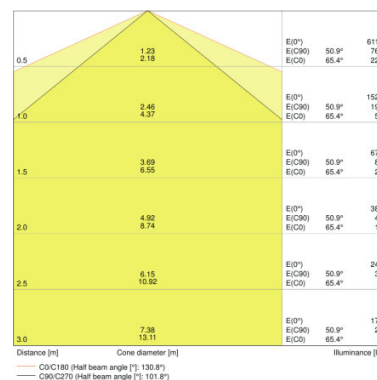
**TECHNICAL DATA**

Product description	Electrical data			Luminaire control gear data	Photometrical data				Light technical data	Dimensions & weight	
	Nominal wattage	Nominal voltage	Mains frequency	ECG - Output ripple current	Color temperature	Luminous flux	Light color (designation)	Color rendering index Ra	Beam angle	Length	Diameter
DP SPECIAL 1200 36 W 4000 K IP67 WT <sup>1)</sup>	36.00 W	220...240 V	50/60 Hz	<5 %	4000 K	5400 lm	Cool White	>80	120 °	1200 mm	72.0 mm
DP SPECIAL 1500 48 W 4000 K IP67 WT <sup>1)</sup>	48.00 W	220...240 V	50/60 Hz	<5 %	4000 K	7200 lm	Cool White	>80	120 °	1500 mm	72.0 mm

Product description	Product weight	Colors & materials			Temperatures & operating conditions	Lifespan		
		Body material	Product color	Cover material	Ambient temperature range	Lifespan L70 at 25 °C	Lifespan L80 at 25 °C	Lifespan L90 at 25 °C
DP SPECIAL 1200 36 W 4000 K IP67 WT <sup>1)</sup>	1400.00 g	Steel	Steel	Polymethylmethacrylate (PMMA)	-25...40 °C	100000 h	80000 h	50000 h
DP SPECIAL 1500 48 W 4000 K IP67 WT <sup>1)</sup>	1800.00 g	Steel	Steel	Polymethylmethacrylate (PMMA)	-25...40 °C	100000 h	80000 h	50000 h

Product description	Capabilities	Certificates & standards	
	Dimmable	Protection class	Type of protection
DP SPECIAL 1200 36 W 4000 K IP67 WT <sup>1)</sup>	No	I	IP67
DP SPECIAL 1500 48 W 4000 K IP67 WT <sup>1)</sup>	No	I	IP67

<sup>1)</sup> Available from July 2018



DP SPECIAL 1200 36 W 4000 K IP67 WT

DP SPECIAL 1500 48 W 4000 K IP67 WT

DP SPECIAL 1200 36 W 4000 K IP67 WT

DP SPECIAL 1500 48 W 4000 K IP67 WT

### 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
4058075136250	DP SPECIAL 1200 36 W 4000 K IP67 WT	Shipping carton box 6	1418 mm x 321 mm x 188 mm	85.57 dm <sup>3</sup>	14460.00 g
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 <sup>3</sup>	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](http://www.ledvance.com/guarantee)

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**DISCLAIMER**

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