

PRODUCT DATASHEET

DP SPECIAL 1500 30 W 4000 K WT IP67

DAMP PROOF SPECIAL GEN 2 | Tubular damp-proof luminaire with extra high IP rating, ammonium-resistant and for outdoor applications



Areas of application

- Keeping farm animals
- Food industry
- Open car parks and underpasses
- Garages
- Workshops, assembly lines

Product benefits

- Easy installation as mounting brackets can be positioned freely on the luminaire
- Easy installation, no tools required for connection
- Evenly distributed light
- Energy savings of up to 55 % (compared to luminaires that use fluorescent lamps)
- 5 years guarantee

Product features

- Ammonium resistant
- Sealed housing made of PMMA
- Through-wiring cable already installed
- Type of protection: IP67 (DIN EN 60529), IP69K (ISO 20653:2013)



TECHNICAL DATA

Electrical data

Nominal wattage	30.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Nominal current	150 mA
Inrush current	13 A
Inrush current time T_{h50}	208 μ s
Power factor λ	$\geq 0,90$
Mains frequency	50/60 Hz
Max. no. of lum. on circuit break. B16 A	25
Max. no. of lum. on circuit break. C10 A	22
Max. no. of lum. on circuit break. C16 A	36
Total harmonic distortion	< 20 %

Luminaire control gear data

Low flicker	Yes
ECG - Output ripple current	< 10 %

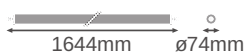
Photometrical data

Color temperature	4000 K
Luminous flux	3900 lm
Luminous efficacy	130 lm/W
Light color (designation)	Cool White
Standard deviation of color matching	< 5 sdcm
Color rendering index Ra	≥ 80

Light technical data

Beam angle	120 °
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Dimensions & weight



Diameter	74.00 mm
Length	1644.00 mm
Height	82.00 mm
Product weight	1420.000 g

Colors & materials

Body material	Polymethylmethacrylate (PMMA)
Product color	White
Housing color	White
Cover material	Polymethylmethacrylate (PMMA)
Light emitting surface material	PMMA

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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Lifespan

Number of switching cycles	100000
Lifespan L70/B50 at 25 °C	80000 h
Lifespan L80/B10 at 25 °C	50000 h
Lifespan L90/B10 at 25 °C	30000 h

Additional product data

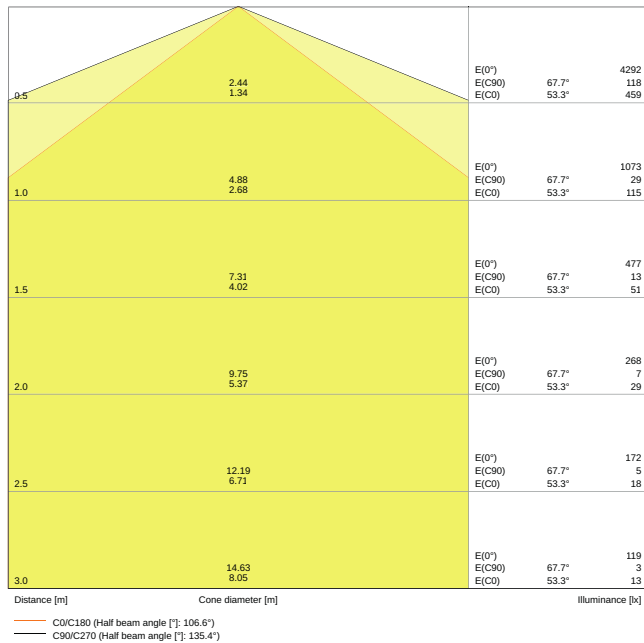
Mounting location	Ceiling / Wall
Low flicker	Yes
Product remark	Available from September 2020

Capabilities

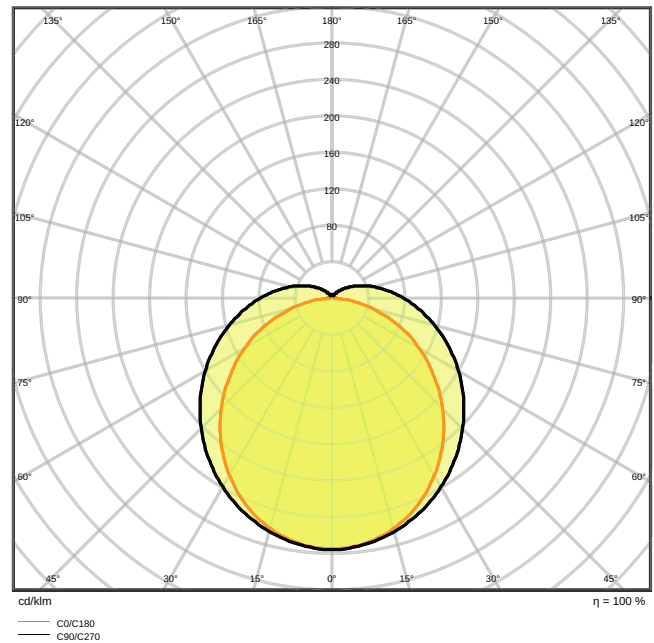
Dimmable	No
Type of connection	Screwless terminal, 3-Pole
ErP LEDmod replaceable	Not replaceable

Certificates & standards

Protection class IK (shock resistance)	IK06
Glow Wire Test according to IEC 69	650 °C
Protection class	I
Type of protection	IP67/69K
Standards	CE / CB / ENEC / TÜV SÜD / EAC / RoHS
Luminaire with limited surface temperature, class "D"	Yes



LDC typ cone



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LOGISTICAL DATA

Temperature range at storage	-40...+70 °C
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DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction DP SPECIAL
	Tender documents Tender Text 4058075452138
	Certificates DP SPECIAL WT IP67
	Certificates DP SPECIAL WT IP67
	Certificates EAEC N RU D-DE.MYu62.B.02016 20 14.07.2020-13.07.2025
	IES file (IES) DP SPECIAL 1500 30W4000K WT IP67

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LDT file (Eulumdat)
DP SPECIAL 1500 30W4000K WT IP67



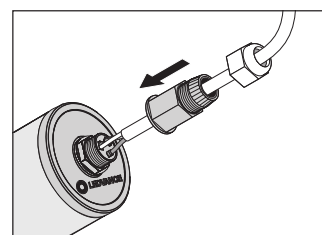
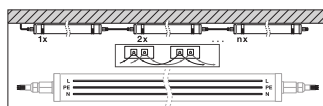
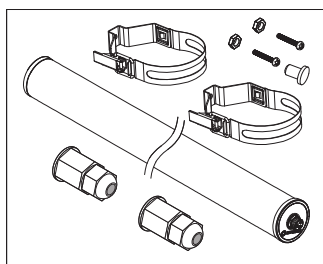
UGR file (UGR table)
DP SPECIAL 1500 30W4000K WT IP67

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075452138	Folding box 1	1,647 mm x 108 mm x 108 mm	2745.00 g	19.21 dm ³
4058075452145	Shipping box 6	1,665 mm x 231 mm x 344 mm	18353.00 g	132.31 dm ³

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



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.