PRODUCT DATASHEET
DP SLIM VALUE 1500 50 W 4000 K IP65 GY

DAMP PROOF SLIM VALUE | Damp-proof luminaire with slim housing

AREAS OF APPLICATION

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

PRODUCT BENEFITS

– Evenly distributed light
– Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
– Very slim housing
– Easy installation as mounting brackets can be positioned freely on the luminaire
– Tool-free electrical connection due to push button connector
– 3 years guarantee
– Easy access to electrical terminal thanks end caps with clip mechanism

PRODUCT FEATURES

– High luminous efficacy: up to 110 lm/W
– Beam angle: 120°
– Type of protection: IP65

TECHNICAL DATA

Electrical data

Nominal wattage	50.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Power factor λ	≥0.90
Mains frequency	50/60 Hz
Inrush current	7.0 A
Inrush current time T_{h50}	60 µs

Luminaire control gear data

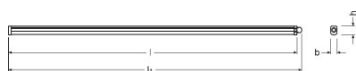|	
Ouput current	590 mA
Max. no. of lum. on circuit break. B16 A	55
Max. no. of lum. on circuit break. C10 A	35
Max. no. of lum. on circuit break. C16 A	55

Photometrical data

Color temperature	4000 K
Luminous flux	5500 lm
Luminous efficacy	110 lm/W
Standard deviation of color matching	≤5 sdcm
Light color (designation)	Cool White
Color rendering index Ra	>80

Light technical data

Beam angle	120 °

Dimensions & weight

Length	1500 mm

Width	35.0 mm
Height	48.0 mm
Product weight	510.00 g

Colors & materials

Body material	Polycarbonate (PC)
Housing color	White
Product color	White
Housing color	White
Cover material	Polycarbonate (PC)

Temperatures & operating conditions

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

Lifespan

Number of switching cycles	100000
Lifespan L70/B50 at 25 °C	30000 h
Lifespan L80/B10 at 25 °C	27000 h
Lifespan L90/B10 at 25 °C	20000 h

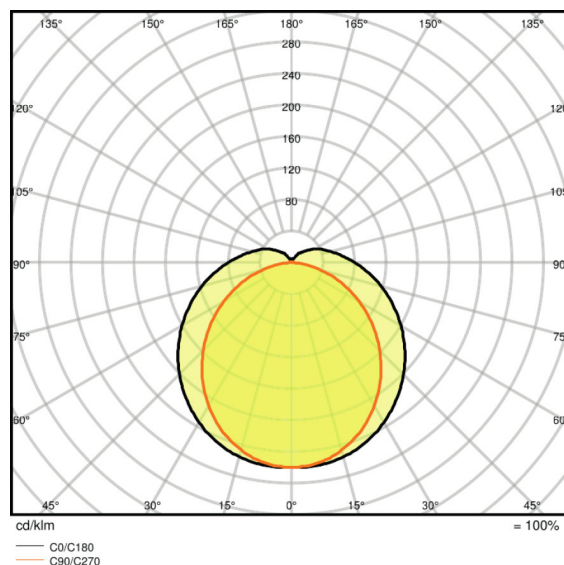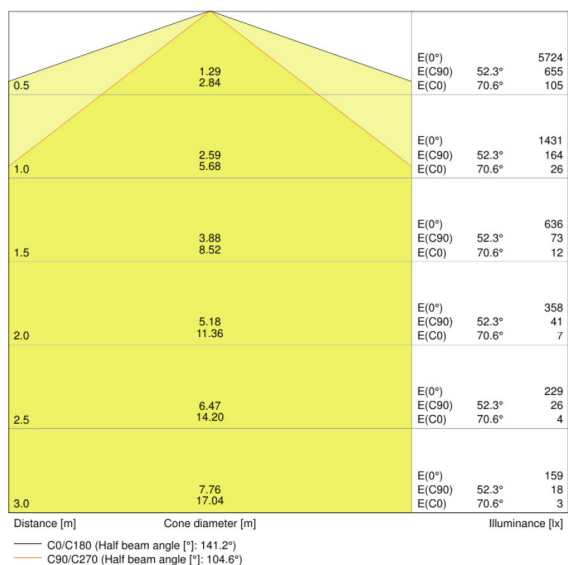## Additional product data

Mounting type	Suspended/Surface
Mounting location	Ceiling

Capabilities

Dimmable	No
Type of connection	Screwless terminal, 2-Pole
Ball shot safe	No
LED module replaceable	Not replaceable

Certificates & standards

Protection class IK (shock resistance)	IK08
Glow Wire Test according to IEC 695-2-1	650 °C
Photobiological safety group EN62778	RG 0
Protection class	II
Type of protection	IP65
Luminaire with limited surface temperature, class "D"	Yes
Standards	CE/CB

Light Distribution

0.5	1.29 2.84	E(0°) E(C90) 52.3° E(C0) 70.6°	5724 655 105
1.0	2.59 5.68	E(0°) E(C90) 52.3° E(C0) 70.6°	1431 164 26
1.5	3.88 8.52	E(0°) E(C90) 52.3° E(C0) 70.6°	636 73 12
2.0	5.18 11.36	E(0°) E(C90) 52.3° E(C0) 70.6°	358 41 7
2.5	6.47 14.20	E(0°) E(C90) 52.3° E(C0) 70.6°	229 26 4
3.0	7.76 17.04	E(0°) E(C90) 52.3° E(C0) 70.6°	159 18 3
Distance [m]	Cone diameter [m]		Illuminance [lx]

— C0/C180 (Half beam angle [°]: 141.2°)
— C90/C270 (Half beam angle [°]: 104.6°)

LDC typ cone

cd/klm = 100%
— C0/C180
— C90/C270

LDC typ polar

EQUIPMENT / ACCESSORIES

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075066496	Folding carton box 1	39 mm x 1557 mm x 50 mm	608.00 g	3.04 dm³
4058075066502	Shipping carton box 20	1571 mm x 215 mm x 226 mm	17100.00 g	76.33 dm³

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

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

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