

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

- Uniform light distribution
- 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
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	270 mA
Inrush current	7 A
Inrush current time T_{h50}	60 μ s
Max. number of luminaires per miniature circuit breaker B16	55
Max. number of luminaires per miniature circuit breaker C10	35
Max. number of luminaires per miniature circuit breaker C16	55
Power factor λ	≥ 0.90
Protection class	II
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	5500 lm
Luminous efficacy	110 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	≤ 5 sdc _m
Photobiological safety group acc. to EN62778	RG0
Beam angle	120 °



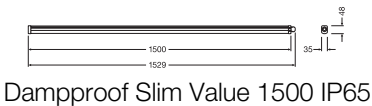
4058075066496 DP SlimValue 1500 50W 4000K IP65



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Dimensions & Weight

Length	1500.00 mm
Width	35.00 mm
Height	48.00 mm
Product weight	510.00 g



Materials & Colors

Product color	White
Housing color	White
Body material	Polycarbonate (PC)
Cover material	Polycarbonate (PC)
Light emitting surface material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	650 °C

Mercury content	0.0 mg
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Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-30...+70 °C
Type of connection	Screwless terminal, 2-Pole
Type of protection	IP65
Protection class IK (shock resistance)	IK08
Dimmable	No
Mounting type	Suspended/Surface
Mounting location	Ceiling
Application environment	Indoor
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	30000 h ¹⁾
Lifespan L80/B10 at 25 °C	27000 h ¹⁾
Lifespan L80/B50 at 25 °C	27000 h
Lifespan L90/B10 at 25 °C	20000 h
Number of switching cycles	100000

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Control gear

Output current	590 mA
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Certificates & Standards

Standards	CE / CB
Luminaire with limited surface temperature, "D sign"	Yes
Ball shot safe	No
Replaceable light source (EPREL)	Not replaceable

EQUIPMENT / ACCESSORIES

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

Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	UI DP SLIM VALUE IP65
	Legal information	LS Insert DP Slim Value IP65
	Legal information	Informationstext 18 Abs 4 ElektroG
	Declarations of conformity	Attestation-of-Conformity DP Slim Value DEKRA
	Declarations of conformity	EC Declaration of Damp Proof SlimValue
	Declarations of conformity UKCA	DP SLIM VALUE IP65
Photometric and lighting design files		Document name
	IES file (IES)	DP SlimValue 1500 50W 4000K IP65
	LDT file (Eulumdat)	DP SlimValue 1500 50W 4000K IP65
	ULD file (DIALux)	DAMPPROOFSLIMVALUE150050W4000KIP65GY
	ROLF file (RELUX)	DP SLIMVALUE 1500 4000K
	UGR file (UGR table)	4058075066496 DP SlimValue 1500 50W 4000K IP65
	Light distribution curve type cone	4058075066496 DP SlimValue 1500 50W 4000K IP65
	Light distribution curve type polar	4058075066496 DP SlimValue 1500 50W 4000K IP65
CAD/BIM files		Document name
	BIM Revit 3D	Damp Proof Slim Value
	CAD STEP 3D	DP SLIM 1500

Tender texts		Document name
	Tender documents	DAMP PROOF SLIM VALUE 1500 50 W 4000 K IP65 GY-EN

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075066496	Folding box 1	39 mm x 1,557 mm x 50 mm	608.00 g	3.04 dm³
4058075066502	Shipping box 20	1,571 mm x 215 mm x 226 mm	16330.00 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

DISCLAIMER

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