PRODUCT DATASHEET
DP SLIM VALUE 1500 50 W 6500 K IP65 GY

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

VALUE CLASS

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

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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 µs
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	6500 K
Light color (designation)	Cool Daylight
Color rendering index Ra	> 80
Standard deviation of color matching	≤5 sdcm
Luminous intensity	-
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG0
Beam angle	120 °

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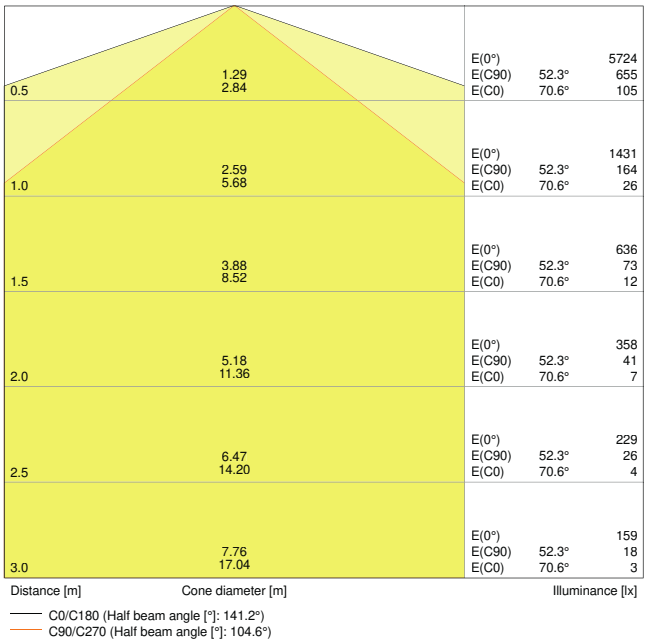
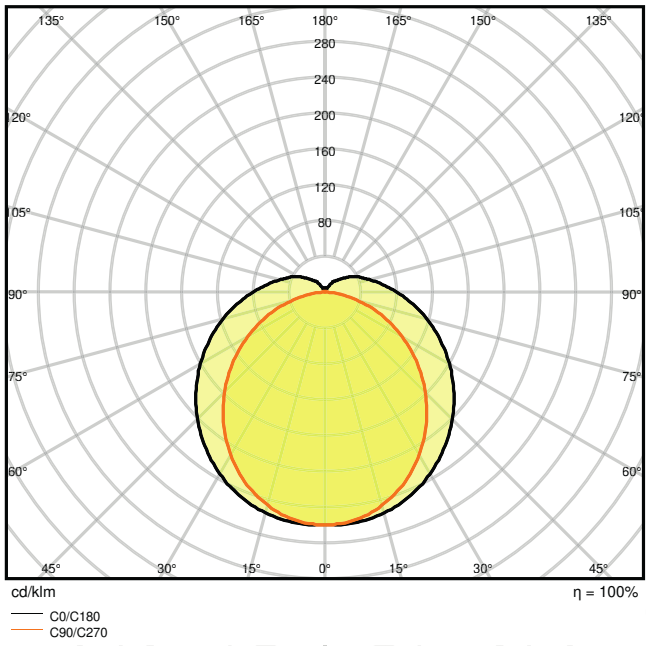


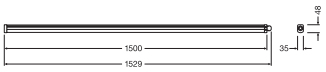
4058075066519 DP SlimValue 1500 50W 6500K IP65



4058075066519 DP SlimValue 1500 50W 6500K IP65

Dimensions & Weight

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



Dampproof Slim Value 1500 IP65

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

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Mercury content	0.0 mg

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

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

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

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	UI DP SLIM VALUE IP65
PDF	Legal information	LS Insert DP Slim Value IP65
PDF	Legal information	Informationstext 18 Abs 4 ElektroG
PDF	Declarations of conformity	EC Declaration of Damp Proof SlimValue
PDF	Declarations of conformity	Attestation-of-Conformity DP Slim Value DEKRA
PDF	Declarations of conformity UKCA	DP SLIM VALUE IP65

	Photometric and lighting design files	Document name
IES	IES file (IES)	DP SlimValue 1500 50W 6500K IP65
LDT	LDT file (Eulumdat)	DP SlimValue 1500 50W 6500K IP65
ULD	ULD file (DIALux)	DAMPPROOFSLIMVALUE150050W6500KIP65GY
ROLF	ROLF file (RELUX)	DP SLIMVALUE 1500 6500K
	UGR file (UGR table)	4058075066519 DP SlimValue 1500 50W 6500K IP65
	Light distribution curve type cone	4058075066519 DP SlimValue 1500 50W 6500K IP65
	Light distribution curve type polar	4058075066519 DP SlimValue 1500 50W 6500K IP65

	CAD/BIM files	Document name
RFA	BIM Revit 3D	Damp Proof Slim Value
STEP	CAD STEP 3D	DP SLIM 1500

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	Tender texts	Document name
	Tender documents	DAMP PROOF SLIM VALUE 1500 50 W 6500 K IP65 GY-EN

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075066519	Folding box 1	39 mm x 1,557 mm x 50 mm	608.00 g	3.04 dm^3
4058075066526	Shipping box 20	1,571 mm x 215 mm x 226 mm	16350.00 g	76.33 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.

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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