PRODUCT DATASHEET
DP SLIM ECO 1200 36W 840 IP65

DAMP PROOF SLIM ECO | 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

Product features

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

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TECHNICAL DATA

Electrical data

Nominal wattage	36.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	180 mA
Total harmonic distortion	< 20 %
Protection class	II
Operating mode	AC Mains

Photometrical data

Luminous flux	4320 lm
Luminous efficacy	120 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	< 5 sdcm
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	110 °

DP SLIM 36W CONE

DP SLIM POLAR

Dimensions & Weight

Length	1200.00 mm
Width	60.00 mm
Height	35.00 mm
Product weight	310.00 g

DP SLIM ECO 1200

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Materials & Colors

Product color	White
Housing color	White
Body material	Polycarbonate (PC)
Cover material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	850 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20…+40 °C
Type of connection	Cable, 2-pole
Type of protection	IP65
Protection class IK (shock resistance)	IK06
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling
Application environment	Indoor

Lifespan

Lifespan L70/B50 at 25 °C	30000 h [1)]
Lifespan L80/B10 at 25 °C	15000 h [1)]
Lifespan L80/B50 at 25 °C	15000 h

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

Emergency lighting

Type of emergency operation test	None

Certificates & Standards

Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	DP SLIM ECO IP65GY

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	Documents and certificates	Document name
PDF	Addon technical information	DP SLIM ECO IP65GY
PDF	Legal information	Informationstext 18 Abs 4 ElektroG
PDF	Legal information	DP SLIM ECO IP65GY

	Photometric and lighting design files	Document name
	UGR file (UGR table)	DP SLIM 36W
	Light distribution curve type cone	DP SLIM 36W CONE
	Light distribution curve type polar	DP SLIM POLAR

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075601611	Folding box 1	1,270 mm x 65 mm x 40 mm	327.00 g	3.30 dm^3
4058075601628	Shipping box 18	1,290 mm x 260 mm x 233 mm	6720.00 g	78.15 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.

DISCLAIMER

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

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