

PRODUCT DATASHEET

DP COMPACT 1500 31 W 4000K IP65 GY

DAMP PROOF COMPACT IP65 | Damp-proof luminaire, through-wired (L, N)

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)
- Easy installation as mounting brackets can be positioned freely on the luminaire
- Easy access to electrical terminal thanks to end caps with twist and lock mechanism
- Tool-free electrical connection due to push button connector
- 5 years guarantee

Product features

- High luminous efficacy: up to 120 lm/W
- Type of protection: IP65
- Beam angle: 120°
- Through-wired (L, N)

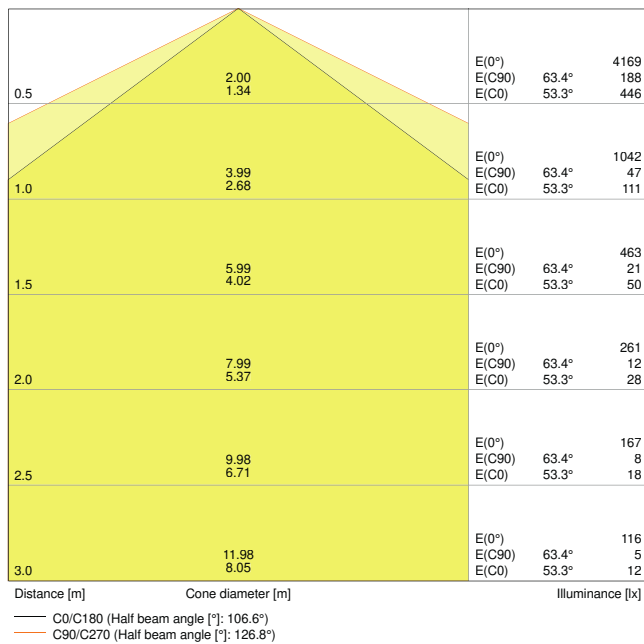


TECHNICAL DATA
Electrical data

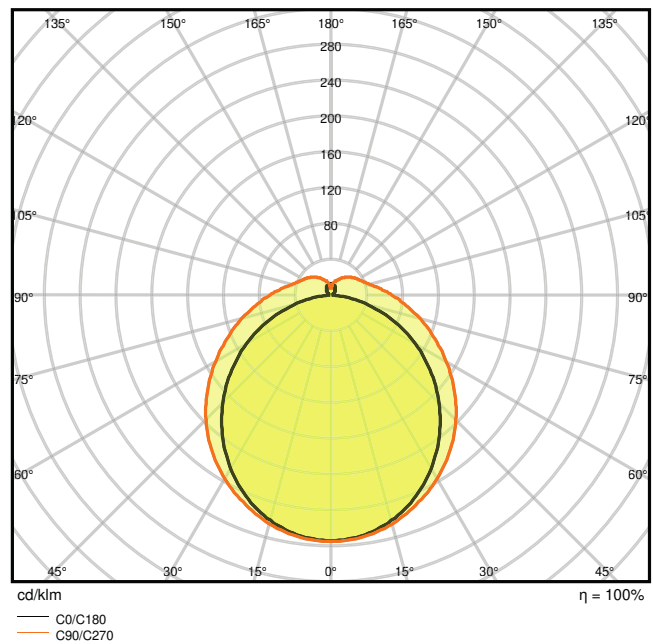
Nominal wattage	31.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	150 mA
Inrush current	13.4 A
Inrush current time T_{h50}	110 μ s
Max. number of luminaires per miniature circuit breaker B16	38
Max. number of luminaires per miniature circuit breaker C10	35
Max. number of luminaires per miniature circuit breaker C16	56
Power factor λ	> 0.90
Total harmonic distortion	20 %
Protection class	II
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	3800 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 sdc _m
Photobiological safety group acc. to EN62778	RG0
Beam angle	120 °



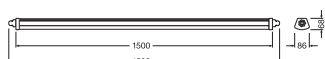
4058075062146 DP Compact 1500 31W 4000K IP65
IK08 GR



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Dimensions & Weight

Length	1590.00 mm
Width	86.00 mm
Height	68.00 mm
Product weight	1350.00 g



Dampproof Compact 1500 IP65

Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Polycarbonate (PC)
Cover material	Polycarbonate (PC)
Light emitting surface material	Polycarbonate (PC)

Glow Wire Test according to IEC 60695-2-12	850 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-35...+50 °C
Temperature range at storage	-40...+70 °C
Type of connection	Screwless terminal, 3-Pole
Type of protection	IP65
Protection class IK (shock resistance)	IK08
Dimmable	No
Mounting type	Suspended/Surface
Mounting location	Ceiling / Wall
Application environment	Indoor

Lifespan

Lifespan L70/B50 at 25 °C	50000 h ¹⁾
Lifespan L80/B10 at 25 °C	35000 h ¹⁾
Lifespan L80/B50 at 25 °C	35000 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	220 mA
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Certificates & Standards







Standards	CE / CB / TÜV SÜD / EAC / RoHS
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)

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	User Instruction DampProof Compact
	User instruction / safety instructions	User Instruction DampProof Compact IP66
	On-Pack-Info	Legal Insert DAMP PROOF LED COMPACT
	Declarations of conformity	EC Declaration of Damp Proof Compact

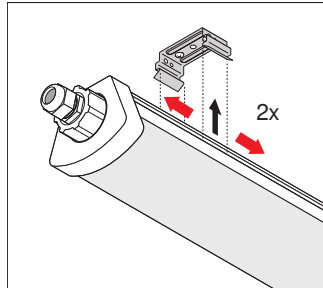
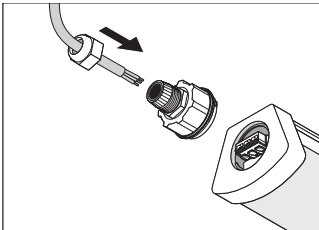
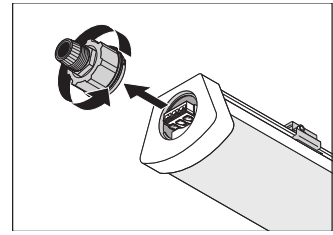
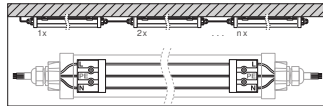
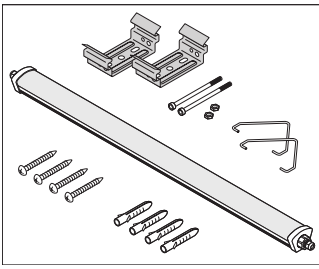
Photometric and lighting design files		Document name
	IES file (IES)	DP Compact 1500 31W 4000K IP65 IK08 GR
	LDT file (Eulumdat)	DP Compact 1500 31W 4000K IP65 IK08 GR
	ULD file (DIALux)	DAMPPROOFCOMPACT150031W4000KIP65GY
	UGR file (UGR table)	4058075062146 DP Compact 1500 31W 4000K IP65 IK08 GR
	Light distribution curve type cone	4058075062146 DP Compact 1500 31W 4000K IP65 IK08 GR
	Light distribution curve type polar	4058075062146 DP Compact 1500 31W 4000K IP65 IK08 GR

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075062146	Folding box 1	72 mm x 1,619 mm x 90 mm	1540.00 g	10.49 dm ³
4058075062153	Shipping box 6	1,640 mm x 200 mm x 240 mm	10750.00 g	78.72 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.