# PRODUCT DATASHEET DP COMPACT 1500 55W/3000K IP66 GR

DAMP PROOF COMPACT GEN 1 | Damp-proof luminaire, through-wired (L, N, E)

#### 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)
- 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: IP66
- Beam angle: 120°
- Through-wiring 3x1.5mm<sup>2</sup> already installed



- Polycarbonate housing

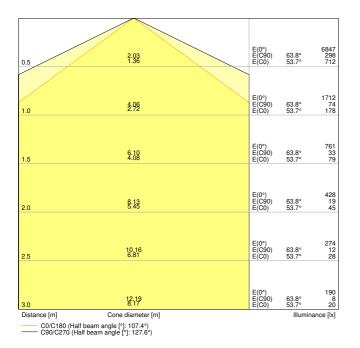
## **TECHNICAL DATA**

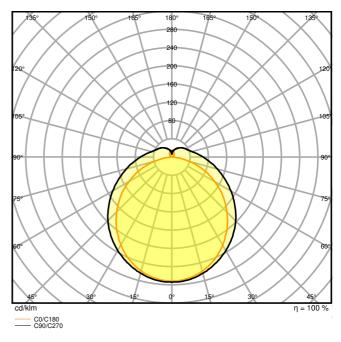
## Electrical data

Nominal wattage	55.00 W
Nominal voltage	220240 V
Mains frequency	5060 Hz
Nominal current	300 mA
Inrush current	13 A
Inrush current time T <sub>h50</sub>	170 μs
Max. no. of lum. on circuit break. B16 A	32
Max. no. of lum. on circuit break. C10 A	26
Max. no. of lum. on circuit break. C16 A	42
Power factor λ	> 0.90
Total harmonic distortion	20 %
Protection class	П
Operating mode	Integrated LED driver

#### Photometrical data

Luminous flux	6300 lm
Luminous efficacy	115 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	≤5 sdcm
Low flicker	Yes
Flickering metric (Pst LM)	≤1
Stroboscope effect metric (SVM)	≤ 0.9
Photobiological safety group acc. to EN62778	RG0
Beam angle	120 °





LDC typ cone LDC typ polar

## **Dimensions & Weight**

Length	1590.00 mm
Width	86.00 mm
Height	68.00 mm
Product weight	1380.00 g



#### 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	IP66	
Protection class IK (shock resistance)	IK08	
Dimmable	No	
Mounting type	Suspended/Surface	
Mounting location	Ceiling / Wall	
Application environment	Indoor	
LED module replaceable	Not replaceable	
With light source	Yes	

## Lifespan

Lifespan L70/B50 at 25 °C	50000 h
Lifespan L80/B10 at 25 °C	35000 h
Lifespan L90/B10 at 25 °C	20000 h
Number of switching cycles	100000

## Control gear

Output current	356 mA

## Certificates & Standards

Standards	CE / CB / TÜV SÜD / EAC / RoHS
Luminaire with limited surface temperature, "D sign"	Yes
Ball shot safe	No

# **EQUIPMENT / ACCESSORIES**

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

#### **DOWNLOAD DATA**

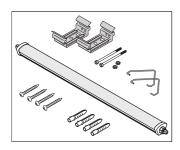
	Documents and certificates
PDF	User instruction
PDF	Addon Technical Information
PDF	Declarations Of Conformity CE
POF	Declarations Of Conformity UKCA
	Photometric and lighting design files
	IES file (IES)
<u></u>	LDT file (Eulumdat)
	ULD file (DIALux)
	ROLF file (RELUX)
	UGR file (UGR table)
	LDC typ cone
	LDC typ polar
	CAD/BIM files
	CAD_STEP_3D
	Tender texts
	Tender documents

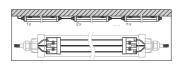
# LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length $x$ width $x$ height)	Gross weight	Volume
4058075424289	Folding box 1	72 mm x 1,619 mm x 90 mm	1570.00 g	10.49 dm³
4058075424296	Shipping box 6	1,640 mm x 200 mm x 240 mm	10035.00 g	78.72 dm³

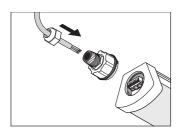
The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

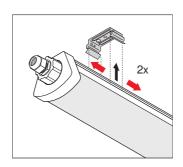
#### **ADDITIONAL CATALOG INFORMATION**











#### 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.