

# PRODUCT DATASHEET

## DL COMFORT DN 130 13 W 3CCT IP54 WT

DOWNLIGHT COMFORT | Downlights with adjustable white light colors



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### AREAS OF APPLICATION

- Direct replacement for luminaires with compact fluorescent lamps
- General illumination
- Bathrooms, kitchens and sheltered outdoor areas
- Offices
- Corridors
- Foyers
- Shops
- Stairways

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### PRODUCT BENEFITS

- Three light color in one luminaire: Warm White, Cool White, Daylight White
- Simple installation thanks to integrated driver
- Easy installation with fast connection
- 5 years guarantee

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### PRODUCT FEATURES

- Three light colors selectable via slide switch
- Type of protection: IP54
- Connector box with push wire terminal for tool-free connection
- Through wiring possible



## TECHNICAL DATA

### Electrical data

Nominal wattage	13.00 W
Operating mode	Integrated LED driver
Nominal voltage	100...277 V
Power factor $\lambda$	>0.90
Mains frequency	50/60 Hz
Max. no. of lum. on circuit break. B16 A	18
Max. no. of lum. on circuit break. C10 A	15
Max. no. of lum. on circuit break. C16 A	24
Inrush current	40.0 A
Total harmonic distortion	< 20 %
Inrush current time $T_{h50}$	100 $\mu$ s

### Photometrical data

Color temperature	3000...5700 K <sup>1)</sup>
Luminous flux	1030...1210 lm <sup>2)</sup>
Luminous efficacy	85 lm/W <sup>3)</sup>
Standard deviation of color matching	<5 sdc <sub>m</sub>
Light color (designation)	Warm White/Cool White/Cool Daylight
Color rendering index Ra	>80

<sup>1)</sup> Color temperature switchable: 3000 K, 4000 K, 5700 K

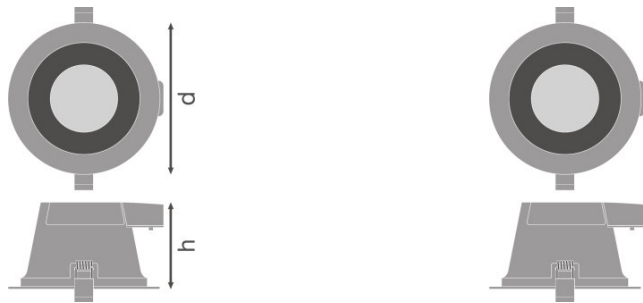
<sup>2)</sup> Luminous flux dependent on selected color temperature: 1030 lm@3000 K /1110 lm@5700 K /1210 lm@4000 K

<sup>3)</sup> Value at 5700 K, different for other color temperatures

### Light technical data

Beam angle	60 °
UGR lateral	<22
UGR longitudinal	<22

## Dimensions & weight



<b>Diameter</b>	145.0 mm
<b>Height</b>	82.0 mm
<b>Product weight</b>	265.00 g
<b>Mounting diameter</b>	130.0 mm

## Colors & materials

<b>Body material</b>	Aluminum
<b>Product color</b>	White
<b>Housing color</b>	White
<b>Cover material</b>	Polymethylmethacrylate (PMMA)

## Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...+45 °C
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## Lifespan

<b>Number of switching cycles</b>	50000
<b>Lifespan L70/B50 at 25 °C</b>	50000 h
<b>Lifespan L80/B10 at 25 °C</b>	43000 h
<b>Lifespan L90/B10 at 25 °C</b>	30000 h

## Additional product data

<b>Mounting type</b>	Recessed
<b>Mounting location</b>	Ceiling

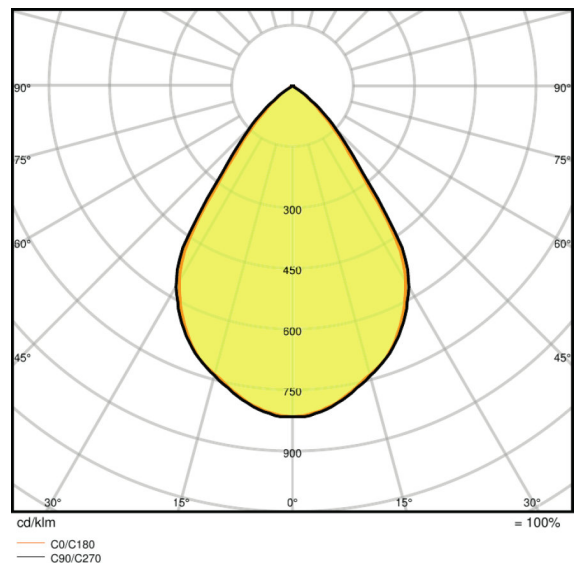
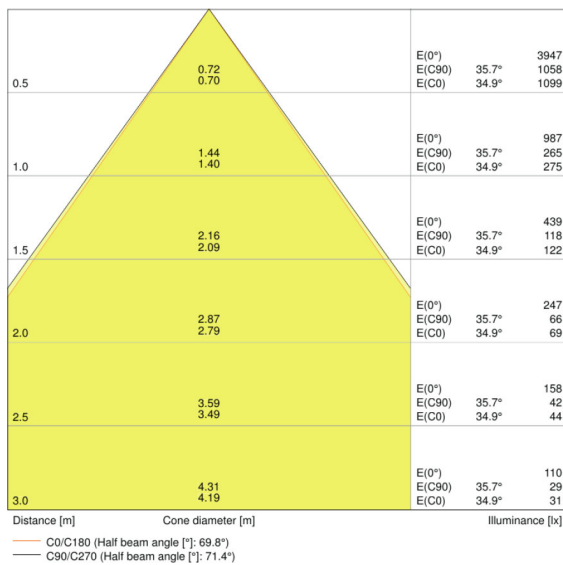
## Capabilities

<b>Dimmable</b>	No
<b>Type of connection</b>	Screwless terminal, 2-Pole
<b>LED module replaceable</b>	Not replaceable

### Certificates & standards

<b>Protection class IK (shock resistance)</b>	IK03
<b>Glow Wire Test according to IEC 60695-2-12</b>	650 °C
<b>Photobio. safety group acc. to EN62471</b>	RG0
<b>Protection class</b>	I
<b>Type of protection</b>	IP54/IP20
<b>Standards</b>	CE/CB/ENEC/TÜV SÜD/RoHS

### Light Distribution



LDC typ cone

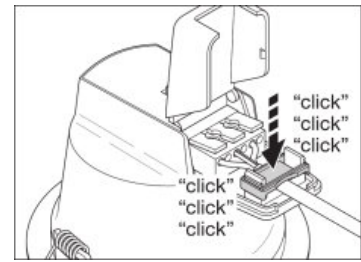
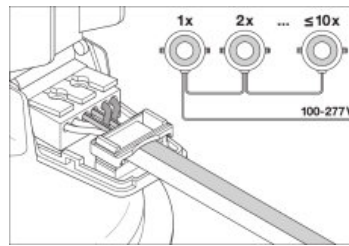
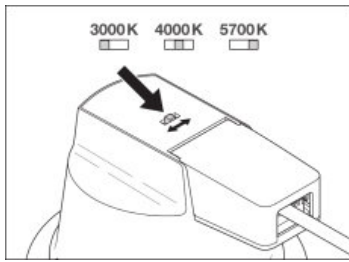
LDC typ polar

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075104068	Folding carton box 1	170 mm x 170 mm x 125 mm	326.00 g	3.61 dm <sup>3</sup>
4058075104075	Shipping carton box 8	360 mm x 360 mm x 270 mm	3632.00 g	34.99 dm <sup>3</sup>

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



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## REFERENCES / LINKS

For Guarantee see

▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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