

# PRODUCT DATASHEET

## DL COMFORT DN 155 18 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	18.00 W
Operating mode	Integrated LED driver
Nominal voltage	100...277 V
Power factor $\lambda$	>0.90
Mains frequency	50/60 Hz

Luminaire control gear data

Max. no. of lum. on circuit break. B16 A	15
Max. no. of lum. on circuit break. C10 A	12
Max. no. of lum. on circuit break. C16 A	19

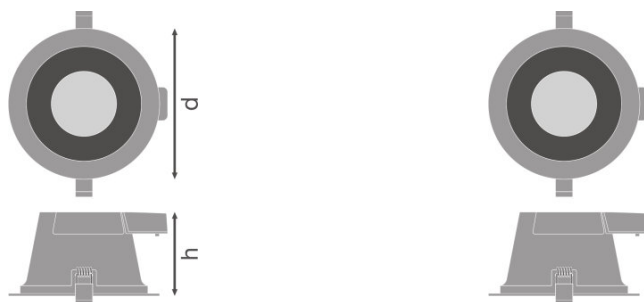
Photometrical data

Color temperature	3000/4000/5700 K
Luminous flux	1040 lm@3000 K /1620 lm@4000 K/1470 lm@5700 K lm
Luminous efficacy	85 lm/W
Standard deviation of color matching	<5 sdc <sub>m</sub>
Light color (designation)	Warm White/Cool White/Cool Daylight
Color rendering index Ra	>80

Light technical data

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

Dimensions & weight



Diameter	172.0 mm
Height	95.0 mm

<b>Product weight</b>	350.00 g
<b>Mounting diameter</b>	155.0 mm

### Colors & materials

<b>Body material</b>	Aluminum
<b>Housing color</b>	White
<b>Product 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>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
<b>Number of switching cycles</b>	50000

### Additional product data

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

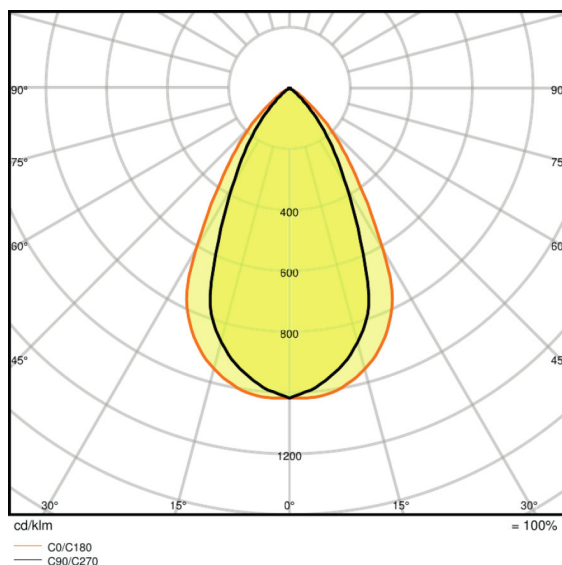
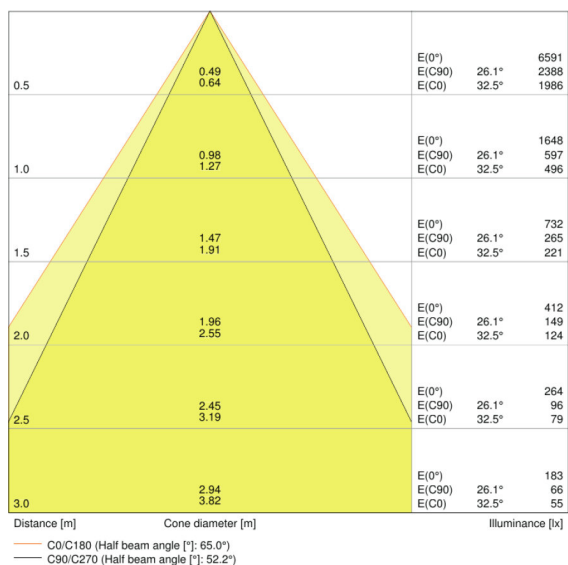
### Capabilities

<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 695-2-1</b>	650 °C
<b>Photobio. safety group acc. to EN62471</b>	RG 0
<b>Protection class</b>	I
<b>Type of protection</b>	IP54
<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
4058075104082	Folding carton box 1	195 mm x 195 mm x 140 mm	430.00 g	5.32 dm <sup>3</sup>
4058075104099	Shipping carton box 8	410 mm x 410 mm x 300 mm	4680.00 g	50.43 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.

REFERENCES / LINKS

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

DISCLAIMER

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