

PRODUCT DATASHEET

DL ALU DALI DN 150 14 W 3000 K IP44/IP20 WT

DOWNLIGHT ALU DALI | Downlight luminaires with aluminum housing and DALI driver



AREAS OF APPLICATION

- Direct replacement for luminaires with compact fluorescent lamps
- General illumination
- Public areas
- Stairways
- Corridors
- Foyers
- Shops

PRODUCT BENEFITS

- Advanced functionality due to already included DALI driver
- DALI driver with individual luminaire current set-up already installed
- High luminous efficacy
- Energy savings up to 60 % (compared to luminaires that use CFL lamps)
- Very homogenous light
- Functional design
- Easy installation with fast connection
- 5 years guarantee

PRODUCT FEATURES

- Advanced applications with DALI light installations
- Diameter of required ceiling cut-out: 150 mm or 200 mm (depending on version)
- Type of protection: IP44



TECHNICAL DATA

Electrical data

Nominal wattage	14.00 W
Operating mode	External LED driver
Nominal voltage	220...240 V
Power factor λ	>0.90
Mains frequency	0/50/60 Hz
Inrush current	20.0 A
Total harmonic distortion	< 20 %
Inrush current time T_{h50}	140 μ s

Luminaire control gear data

ECG - Life time	100000 h
Max. no. of lum. on circuit break. B16 A	32
Max. no. of lum. on circuit break. C10 A	31
Max. no. of lum. on circuit break. C16 A	53

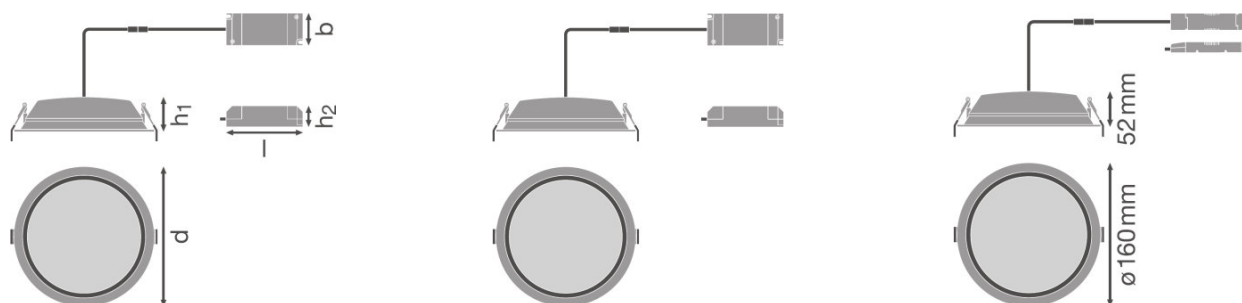
Photometrical data

Color temperature	3000 K
Luminous flux	1190 lm
Luminous efficacy	85 lm/W
Standard deviation of color matching	<6 sdc _m
Light color (designation)	Warm White
Color rendering index Ra	>80

Light technical data

Beam angle	100.00 °
------------	----------

Dimensions & weight



Diameter	160.0 mm
Height	52.0 mm
Product weight	360.00 g
Mounting diameter	150.0 mm

Colors & materials

Body material	Aluminum
Product color	White
Housing color	White
Cover material	Polymethylmethacrylate (PMMA)

Temperatures & operating conditions

Ambient temperature range	-20...+45 °C
----------------------------------	--------------

Lifespan

Number of switching cycles	100000
Lifespan L70/B50 at 25 °C	50000 h
Lifespan L80/B10 at 25 °C	45000 h
Lifespan L90/B10 at 25 °C	30000 h

Additional product data

Mounting type	Recessed
Mounting location	Ceiling

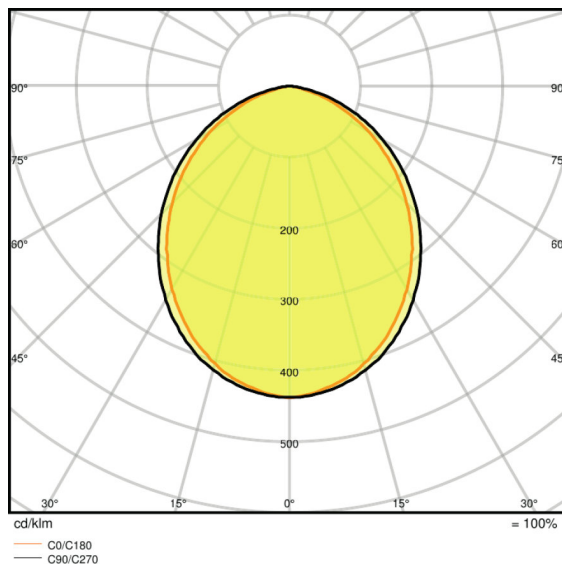
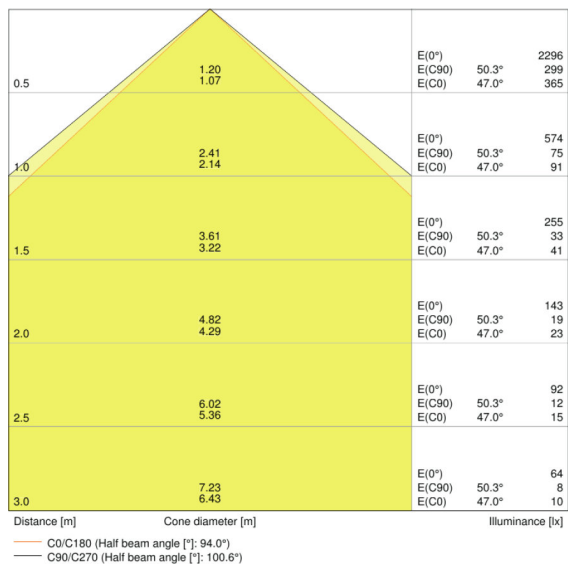
Capabilities

Dimmable	Yes
Type of connection	Screwless terminal, 5-Pole
LED module replaceable	Not replaceable

Certificates & standards

Protection class IK (shock resistance)	IK02
Glow Wire Test according to IEC 695-2-1	650 °C
Photobio. safety group acc. to EN62471	RG 0
Protection class	II
Type of protection	IP44/IP20
Standards	CE/CB/EAC/RoHS

Light Distribution



LDC typ cone

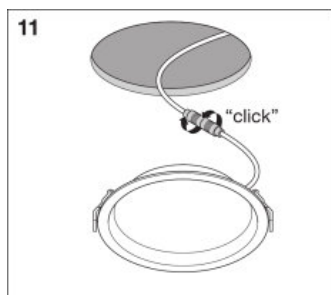
LDC typ polar

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075202610	Folding carton box 1	322 mm x 222 mm x 114 mm	525.00 g	8.15 dm ³
4058075202627	Shipping carton box 8	656 mm x 456 mm x 251 mm	4955.00 g	75.08 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.