

PRODUCT DATASHEET

DL IP44 DN 190 18W 840 WT

DOWNLIGHT IP44 | Downlights with IP44 grade



Areas of application

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

Product benefits

- High luminous efficacy
- Very homogenous light
- Simple installation thanks to integrated driver
- 2 years guarantee

Product features

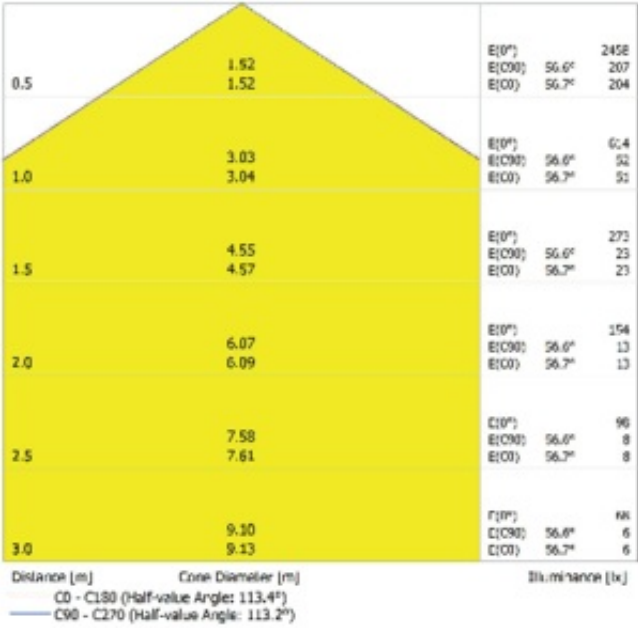
- Type of protection: IP44

TECHNICAL DATA**Electrical data**

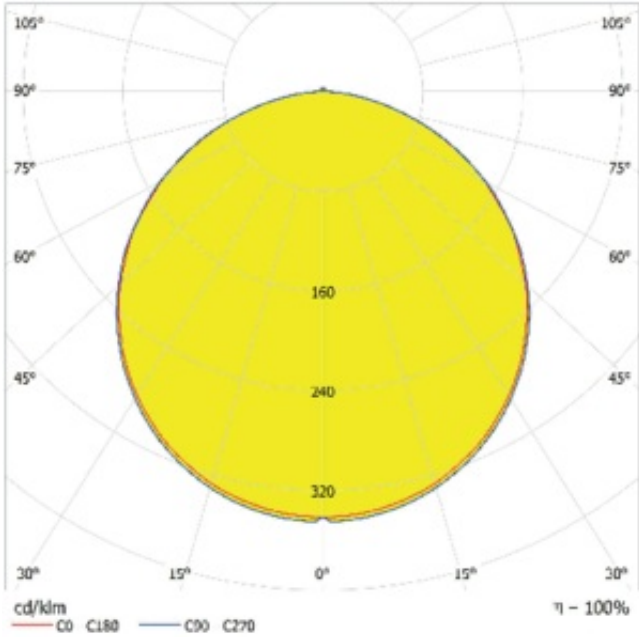
Nominal wattage	18.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	140 mA
Max. no. of lum. on circuit break. C16 A	68
Power factor λ	0.50
Total harmonic distortion	< 90 %
Protection class	II
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	1800 lm
Luminous efficacy	100 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Luminous intensity	-
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	100 °



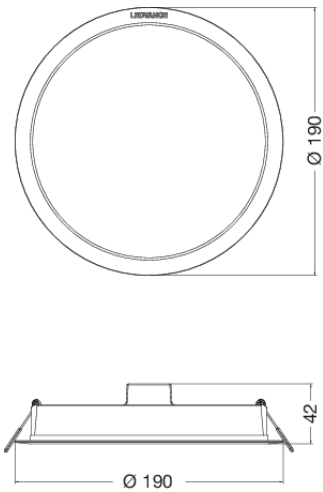
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Dimensions & Weight

Diameter	190.00 mm
Height	42.00 mm
Product weight	197.00 g



Materials & Colors

Product color	White
Housing color	White
Body material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Cable, 2-pole
Type of protection	IP44
Protection class IK (shock resistance)	IK03
Dimmable	No
Mounting type	Recessed
Mounting location	Ceiling
Mounting depth	40 mm
LED module replaceable	Not replaceable

Lifespan

Lifespan L70/B50 at 25 °C	20000 h
Number of switching cycles	100000

Certificates & Standards

Standards	CE / EMC / ROHS 2.0 / REACH
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075703148	Folding box 1			
4058075703155	Shipping box 10	400 mm x 269 mm x 211 mm	2809.00 g	22.70 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.

DISCLAIMER

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