

# PRODUCT DATASHEET ULTRA COMMERCIAL DOWNLIGHT 14.5W 118MM TRI DALI

ULTRA COMMERCIAL DOWNLIGHT | The Ultra Commercial Downlight offers an economical solution for both new projects and the replacement of larger diameter luminaires, such as older compact fluorescent



#### Areas of application

- Public areas
- Reception areas and foyers
- Entrances / Hallways
- Retail and small shops
- Hospitality
- Commercial applications
- Lobbies

#### Product benefits

- Phase dim: 10.5W, 12W, 14W, 19/14W, 20/14W, 30/23W, 40/30W
- DALI: 11W, 14.5W, 18W, 18/15W, 20/16W, 29/23W, 39/29W
- Cut out size in 92mm, 118mm, 135mm, 160mm, 195mm, 240mm
- Available in phase dimming and DALI

#### **Product features**

- TRI colour in 3000K, 4000K and 5700K
- Type of protection: IP54
- Pre-wired with 1.6m flex and plug
- Lifetime up to 50,000 h
- High luminous efficacy: up to 135 lm/W

## **TECHNICAL DATA**

## Electrical data

Nominal wattage	14.50 W
Nominal voltage	220240 V
Mains frequency	5060 Hz
Power factor $\lambda$	> 0.90
Protection class	II
Operating mode	External LED driver

## Photometrical data

Luminous flux	1350 lm / 1550 lm / 1500 lm	
Luminous efficacy	110 lm/W	
Color temperature	3000 K / 4000 K / 5700 K	
Light color (designation)	Warm White / Cool White / Cool Daylight	
Color rendering index Ra	80	
Beam angle	100 °	
UGR	< 22	

# Dimensions & Weight

Diameter	143.00 mm
Height	63.00 mm
Product weight	295.00 g

LDECO DL 118MM TRI

## Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Mercury content	0.0 mg

# Application & Mounting

Ambient temperature range	-20+40 °C
Type of protection	IP54/IP20
Dimmable	Yes
Type of dimming	DALI

Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor
Mounting diameter	118.0 mm
Replaceable light source	No

## Lifespan

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	Lifespan L70/B50 at 25 °C	50000 h <sup>1)</sup>

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854333934	Folding box 1	209 mm x 159 mm x 88 mm	401.00 g	2.92 dm <sup>3</sup>
4099854333941	Shipping box 8	430 mm x 335 mm x 215 mm	3834.00 g	30.97 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.

# **DISCLAIMER**

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