

PRODUCT SPECIFICATIONS SHEET

CATEGORY | DOWNLIGHT LUMINAIRES



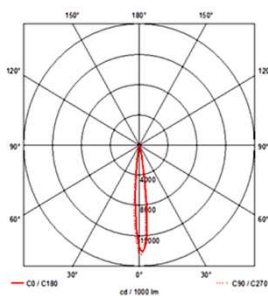
KEY FEATURES

- **LED COB up to 12W.**
- **Luminaire efficacy:** Up to 104lm/W.
- **Heatsink:** Aluminium
- **Mounting:** Ceiling mounted recessed.
- **Luminaire colour options:** White / Black / Custom colour on request.
- **Driver lifetime:** >100 000 hrs.
- **LED lifetime (L80B10):** >50 000 hrs.
- **Dimming options:** DALI, Bluetooth, Touch DIM, Triac

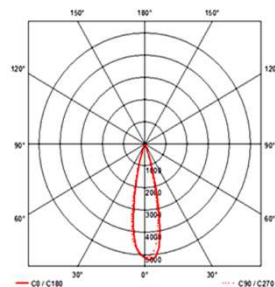
PHOTOMETRICS

	NAME	DRAW POWER (W)	LED COLOUR (CCT)	COLOUR RENDERING INDEX (CRI)	LUMINOUS FLUX (LM)	LUMINAIRE EFFICACY (LM/W)	BEAM ANGLE
LUMINAIRE DATA	ADD0 85 NTR	9	2700K, 3000K, 4000K	92	711 - 936	79 - 104	12°/24°/36°
	ADD0 85 NTR	10	2700K, 3000K, 4000K	92	660 - 800	66 - 80	12°/24°/36°
	ADD0 85 NTR	12	2700K, 3000K, 4000K	92	948 - 1248	79 - 104	12°/24°/36°

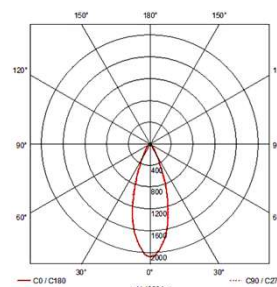
PHOTOMETRICS



ADD0 85 NTR 12°



ADD0 85 NTR 24°



ADD0 85 NTR 36°

FIXTURE FEATURES AND WARRANTY



IP20

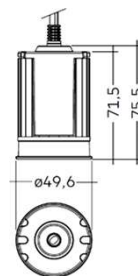
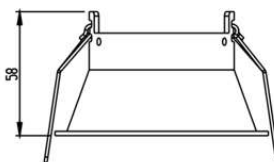
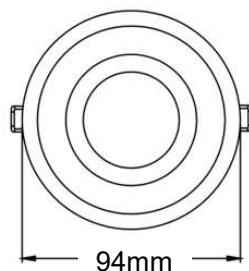


5Year
WARRANTY

Cut out size:



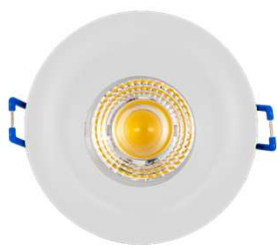
- Dimensions: 94mm Ø
- Cut out: 85mm Ø



GENERAL SPECIFICATIONS

DESCRIPTION	SPECIFICATION
LED chip type	Tridonic
LED operating current	45 mA AC(10W) / 250-350mA DC (9W & 12W)
LED working life (L80B10)	>50 000hrs @ Ta = 25 deg C
Driver type	Tridonic / Vossloh Schwabe / TCI
Driver input voltage	110V - 230V
Driver power factor	>0.95λ
Driver nominal life	100 000hrs @ Ta = 25 deg C
Driver dimming	Non - dim / DALI / Bluetooth / Touch DIM
Driver Total Harmonic Distortion (THD)	<20%
Driver surge protection (KV)	2KV
Driver compliance	EN 61347-2-13:2006
IP rating	IP20
SABS company certification	10089/15954
Operating temperature range	0°C to +30°C
Housing material	Aluminium / Plastic
Product warranty	5 Years
Product weight excluding packaging	+/- 133kg
Product weight including packaging	+/- 157kg

PRODUCT IMAGES



Front view



Rear view



Top view



Perspective view

General Disclaimer
Content is subject to change. Fluctuations in mains voltage and in LED forward voltage mean that lumen output and power draw may be subject to deviation (+/-5%) of rated value.

Liability Disclaimer
The contents of this document are for information purposes only and may be subject to change without prior notice. LED Lighting SA can not be held liable for any direct or indirect damages as a result of this information.
Copyright © LED Lighting 2019. All Rights Reserved.

CAPE TOWN
Head office
| 021 510 0028
| sales@ledlighting.co.za
| 1st Floor Hillwood House
25 Paarden Eiland Road
Paarden Eiland, 7405

JOHANNESBURG
Regional Branch
| 021 510 0028
| sales@ledlighting.co.za
| Office Unit 1 Pendoring Office Park,
299 Pendoring Rd, Blackheath,
Randburg, 2195

DURBAN
Regional Branch
021 510 0028
sales@ledlighting.co.za