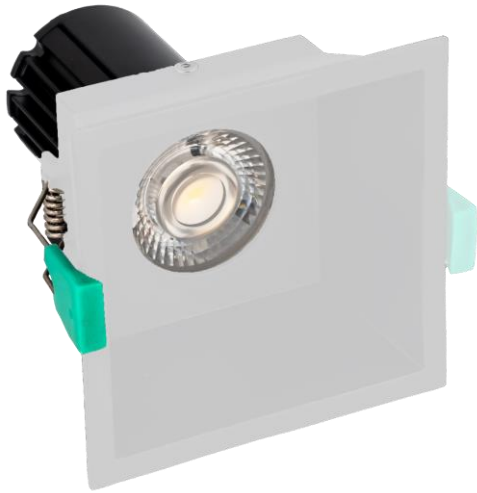


PRODUCT SPECIFICATIONS SHEET

CATEGORY | DOWNLIGHT LUMINAIRES



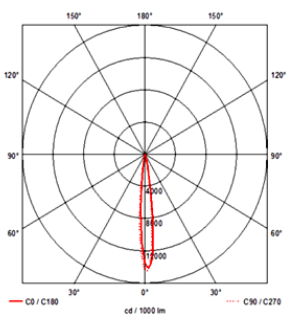
KEY FEATURES

- **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

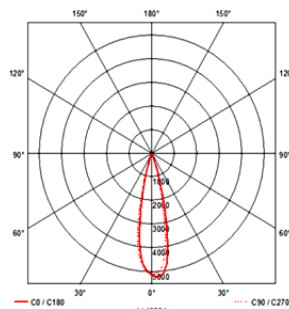
PHOTOMETRICS

	NAME	DRAW POWER (W)	LED COLOUR (CCT)	COLOUR RENDERING INDEX (CRI)	LUMINOUS FLUX (LM)	LUMINAIRE EFFICACY (LM/W)	BEAM ANGLE
LUMINAIRE DATA	ADDO R 90X90 SQ	9	2700K, 3000K, 4000K	92	711 - 936	79 - 104	12°/24°/36°
	ADDO R 90X90 SQ	10	2700K, 3000K, 4000K	92	660 - 800	66 - 80	12°/24°/36°
	ADDO R 90X90 SQ	12	2700K, 3000K, 4000K	92	948 - 1248	79 - 104	12°/24°/36°

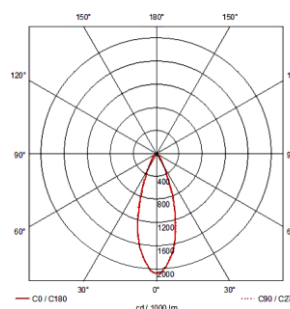
PHOTOMETRICS



ADDO R 90X90 SQ 12°



ADDO R 90X90 SQ 24°



ADDO R 90X90 SQ 36°

FIXTURE FEATURES AND WARRANTY



IP20

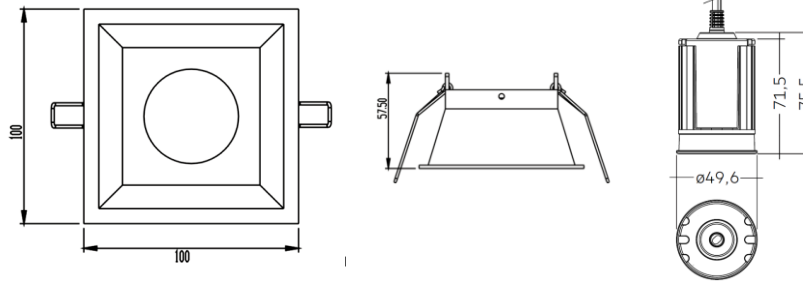


5Year
WARRANTY

Cut out size:



- Dimensions: 100mm x 100mm
- Cut out: 90mm x 90mm



GENERAL SPECIFICATIONS

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 Schwable / 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	+/- 1.33kg
Product weight including packaging	+/- 1.57kg

PRODUCT IMAGES



Front view



Rear view



Top view



Perspective view

General Disclaimer

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