

PRODUCT SPECIFICATIONS SHEET

CATEGORY | DOWNLIGHT LUMINAIRES



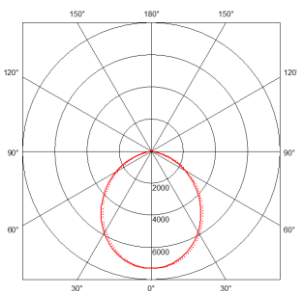
KEY FEATURES

- **Power levels:** 12W / 20W
- **Luminaire efficacy:** Up to 110lm/W.
- **Heatsink:** Aluminium
- **Mounting:** Ceiling mounted recessed.
- **Luminaire colour options:** White / Black / Custom colour on request.
- **Driver lifetime:** >100 000 hrs.
- **LED lifetime (L80B10):** >75 000 hrs.
- **Dimming options:** DALI, Bluetooth, Touch DIM
- Luminaire supplied with external driver.

PHOTOMETRICS

LUMINAIRE DATA	NAME	DRAW POWER (W)	LED COLOUR (CCT)	COLOUR RENDERING INDEX (CRI)	LUMINOUS FLUX (LM)	LUMINAIRE EFFICACY (LM/W)	BEAM ANGLE
	KRUGER 170 D	12	3000K, 3500K, 4000K, 5000K	92	1080 - 1320	90 - 110	OPAL
KRUGER 170 D	20	3000K, 3500K, 4000K, 5000K	92	1800 - 2200	90 - 110	OPAL	

PHOTOMETRICS



KRUGER 170 D

FIXTURE FEATURES AND WARRANTY

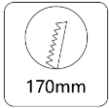


IP20

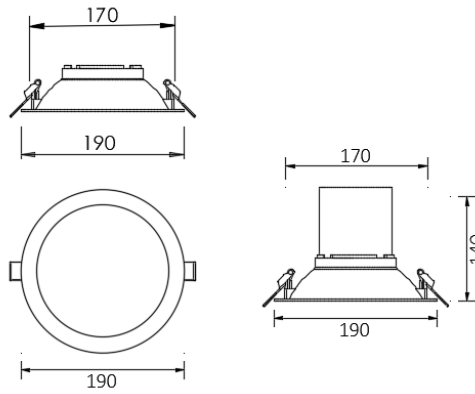


5Year
WARRANTY

Cut out size:



- (16W & 20W) = 140mm
- Dimensions: 190mm Ø
- Cut out: 170mm Ø



GENERAL SPECIFICATIONS

DESCRIPTION	SPECIFICATION
LED chip type	Samsung
LED operating current	80 - 120mA
LED working life (L80B10)	>75 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	+/- 0.82kg
Product weight including packaging	+/- 1.02kg

PRODUCT IMAGES



Front view



Rear view



Top view



Perspective view

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