

PRODUCT SPECIFICATIONS SHEET

CATEGORY | TRACK AND SPOT LUMINAIRES



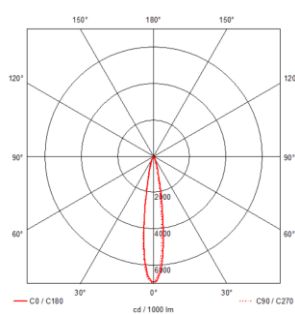
KEY FEATURES

- LED COB up to 25W.
- **Luminaire efficacy:** Up to 110lm/W.
- **Heatsink:** Aluminium.
- **Mounting:** Surface.
- **Luminaire colour options:** White / Black / Custom colour on request.
- **Driver lifetime:** >100 000 hrs.
- **LED lifetime (L80B10):** >75 000 hrs.
- **Dimming options:** Triac.
- Optional honeycomb diffuser.
- Luminaire supplied with internal driver.

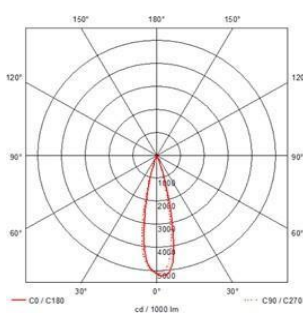
PHOTOMETRICS

LUMINAIRE DATA	NAME	DRAW POWER (W)	LED COLOUR (CCT)	COLOUR RENDERING INDEX (CRI)	LUMINOUS FLUX (LM)	LUMINAIRE EFFICACY (LMW)	BEAM ANGLE
	MALKA R	16	3000K, 3500K, 4000K, 5000K	92	1440 - 1760	90 - 110	17°/24°/36°/60°
	MALKA R	20	3000K, 3500K, 4000K, 5000K	92	1800 - 2200	90 - 110	17°/24°/36°/60°
	MALKA R	25	3000K, 3500K, 4000K, 5000K	92	2250 - 2750	90 - 110	17°/24°/36°/60°

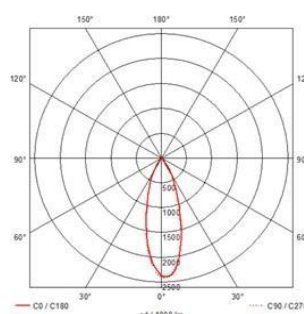
PHOTOMETRICS



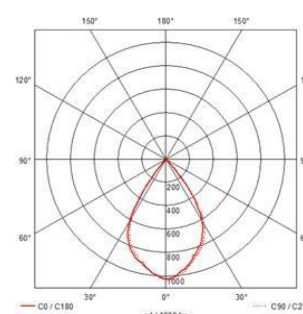
17°



24°



36°



60°

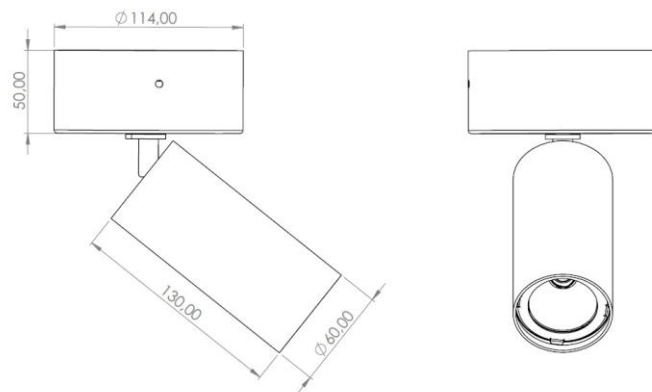
FIXTURE FEATURES AND WARRANTY



IP20



5Year
WARRANTY



GENERAL SPECIFICATIONS

DESCRIPTION	SPECIFICATION
LED chip type	Samsung / Vossloh Schwable
LED operating current	350 - 600mA
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	+/- 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

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