

PRODUCT SPECIFICATIONS SHEET

CATEGORY | SURFACE AND SUSPENDED



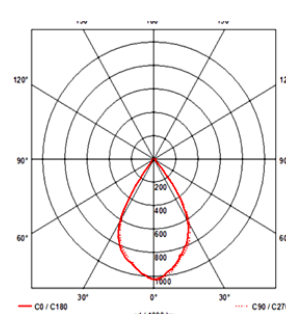
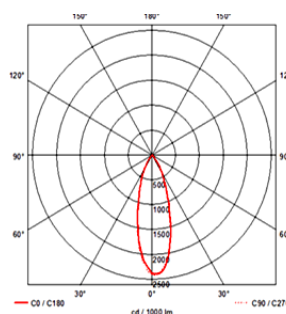
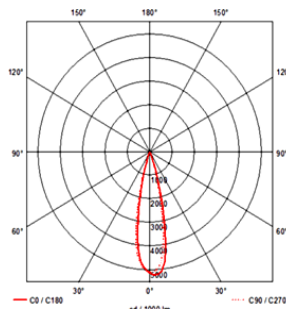
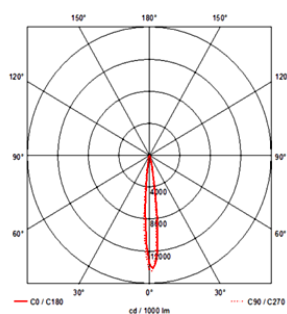
KEY FEATURES

- **LED COB up to 27W.**
- **Luminaire efficacy:** Up to 110lm/W.
- **Heatsink:** Aluminium
- **Mounting:** Surface or suspended.
- **Luminaire colour options:** White / Black / Custom colour on request.
- **Driver lifetime:** >100 000 hrs.
- **LED lifetime (L80B10):** >75 000 hrs.
- **End to end integration.**
- Luminaire supplied with internal driver.

PHOTOMETRICS

LUMINAIRE DATA	NAME	DRAW POWER (W)	LED COLOUR (CCT)	COLOUR RENDERING INDEX (CRI)	LUMINOUS FLUX (LM)	LUMINAIRE EFFICACY (LM/W)	PRODUCT LENGTH (mm)	BEAM ANGLE
	SAHARA SPOT 600 1 SPOT	27	3000K, 3500K, 4000K, 5000K	92	2430 - 2970	90 - 110	565	12°/24°/33°/60°
	SAHARA SPOT 600 2 SPOT	54	3000K, 3500K, 4000K, 5000K	92	4860 - 5940	90 - 110	565	12°/24°/33°/60°
	SAHARA SPOT 900 3 SPOT	81	3000K, 3500K, 4000K, 5000K	92	7290 - 8910	90 - 110	847	12°/24°/33°/60°
	SAHARA SPOT 1200 3 SPOT	81	3000K, 3500K, 4000K, 5000K	92	7290 - 8910	90 - 110	1128	12°/24°/33°/60°
	SAHARA SPOT 1200 4 SPOT	108	3000K, 3500K, 4000K, 5000K	92	9720 - 11880	90 - 110	1128	12°/24°/33°/60°
	SAHARA SPOT 2300 2 SPOT	54	3000K, 3500K, 4000K, 5000K	92	4860 - 5940	90 - 110	2252	12°/24°/33°/60°
	SAHARA SPOT 590x590 2 SPOT	54	3000K, 3500K, 4000K, 5000K	92	4860 - 5940	90 - 110	590X590	12°/24°/33°/60°

PHOTOMETRICS



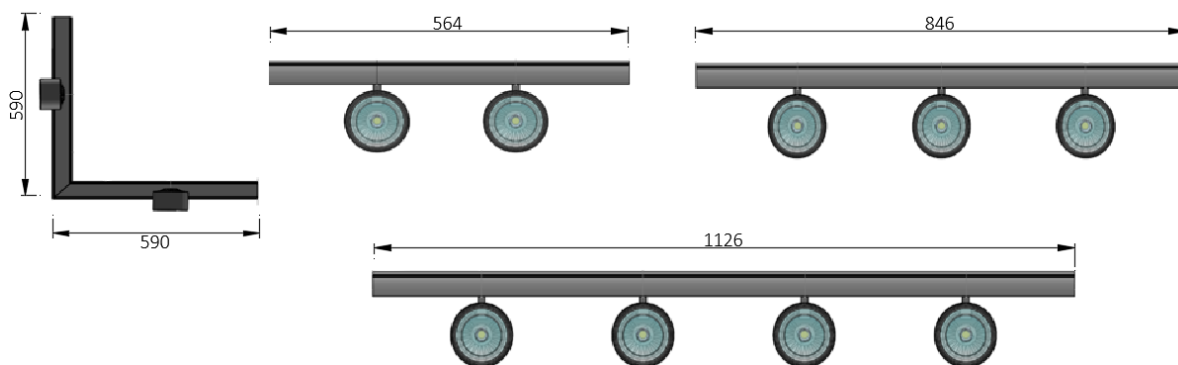
FIXTURE FEATURES AND WARRANTY



IP20



5Year
WARRANTY



GENERAL SPECIFICATIONS

GENERAL SPECIFICATIONS	DESCRIPTION	SPECIFICATION
	LED chip type	Samsung / Vossloh Schwable
	LED operating current	450 - 950mA
	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
	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



Top 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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