

PRODUCT SPECIFICATIONS SHEET

CATEGORY | SURFACE AND SUSPENDED



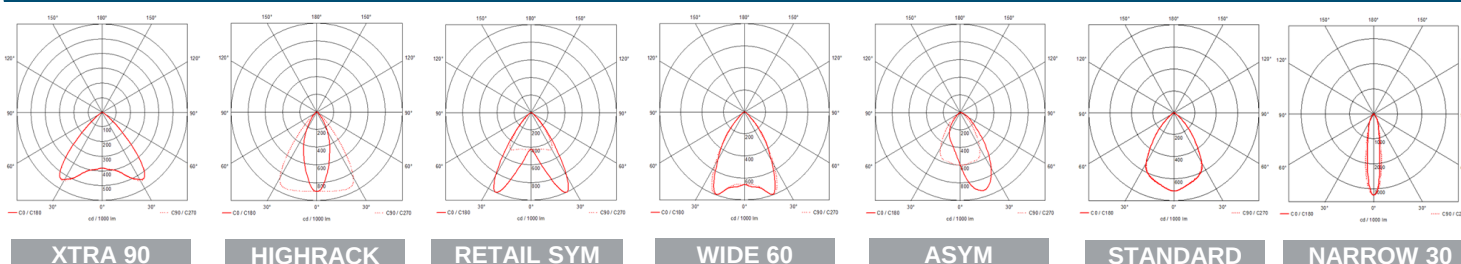
KEY FEATURES

- **3 Circuit, 7 wire integrated backbone.**
- **Power level up to: 55W/m Down 29w/m side.**
- **Luminaire efficacy: Up to 145lm/W.**
- **Heatsink: Aluminum**
- **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 integrated 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 ASYM 500	68/73/85 160/110/122	3000K, 3500K, 4000K ,5700K	92	8160 - 17690	132 - 145	1409	STANDARD
	SAHARA ASYM 2300	106/120/140 164/169/190	3000K, 3500K, 4000K ,5700K	92	12720 - 27550	132 - 145	2253	STANDARD

PHOTOMETRICS



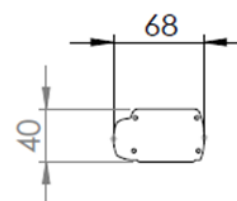
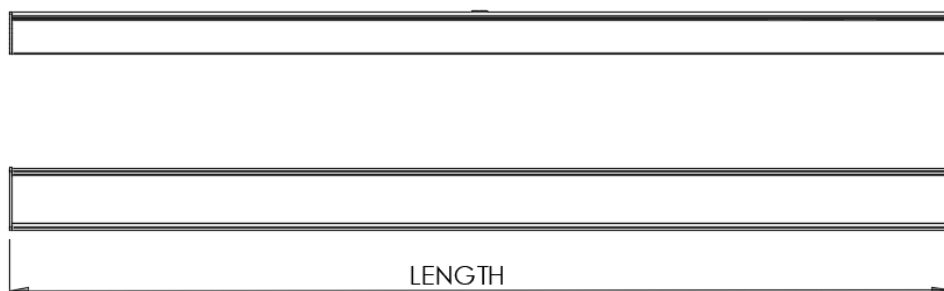
FIXTURE FEATURES AND WARRANTY



IP20



5Year
WARRANTY



GENERAL SPECIFICATIONS

GENERAL SPECIFICATIONS	DESCRIPTION	SPECIFICATION
	LED chip type	Samsung / Vossloh Schwable
	LED operating current	87mA - 110mA
	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 +40°C
	Housing material	Aluminium / PMMA
	Product warranty	5 Years
	Product weight excluding packaging	+/- 16kg/m
	Product weight including packaging	+/- 18kg/m

PRODUCT IMAGES



Side 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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