

PRODUCT SPECIFICATIONS SHEET

CATEGORY | SURFACE AND SUSPENDED



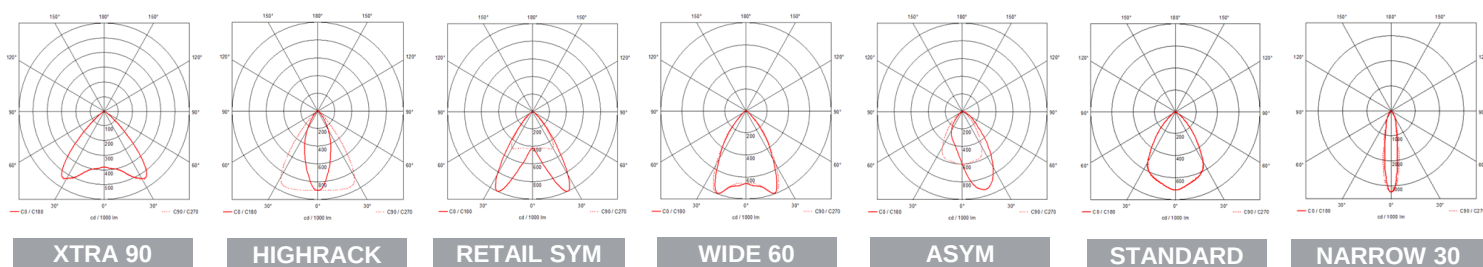
KEY FEATURES

- **3 Circuit, 7 wire integrated backbone.**
- **Power level up to 32W/m.**
- **Luminaire efficacy:** Up to 145lm/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 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 PRO 1200	25 / 27 / 30 / 36	3000K, 3500K, 4000K ,5700K	92	3300 - 5220	132 - 145	1128	STANDARD
	SAHARA PRO 1500	31 / 34 / 37 / 45	3000K, 3500K, 4000K ,5700K	92	4092 - 6525	132 - 145	1409	STANDARD
	SAHARA PRO 2300	49 / 56 / 60 / 73	3000K, 3500K, 4000K ,5700K	92	6468 - 10585	132 - 145	2253	STANDARD
	SAHARA PRO 2X2300	98 / 106 / 118 / 144	3000K, 3500K, 4000K ,5700K	92	12936 - 20880	132 - 145	4506	STANDARD

PHOTOMETRICS



FIXTURE FEATURES AND WARRANTY

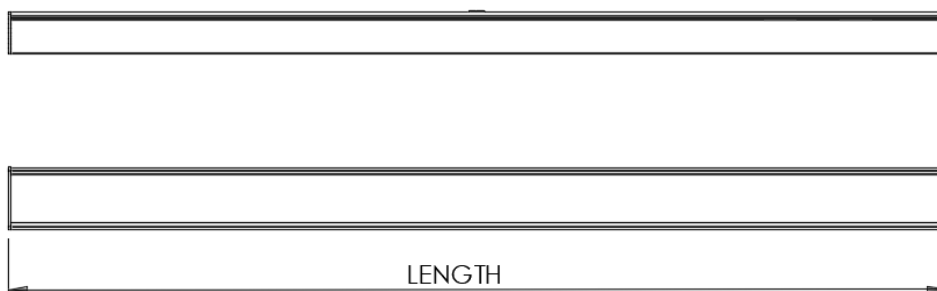


IP20

LED



5Year
WARRANTY



GENERAL SPECIFICATIONS

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

PRODUCT IMAGES



Front view



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

The contents of this document are for information purposes only and may be subject to change without prior notice. LED Lighting SA can not be held liable for any direct or indirect damages as a result of this information.

Copyright © LED Lighting 2019. All Rights Reserved.

CAPE TOWN

Head office

| 021 510 0028

| sales@ledlighting.co.za

| 1st Floor Hillwood House
25 Paarden Eiland Road
Paarden Eiland, 7405

JOHANNESBURG

Regional Branch

| 021 510 0028

| sales@ledlighting.co.za

| Office Unit 1 Pendoring Office Park,
299 Pendoring Rd, Blackheath,
Randburg, 2195

DURBAN

Regional Branch

021 510 0028

| sales@ledlighting.co.za