

PRODUCT SPECIFICATIONS SHEET CATEGORY | HIGHBAY & LOWBAY LUMINAIRES



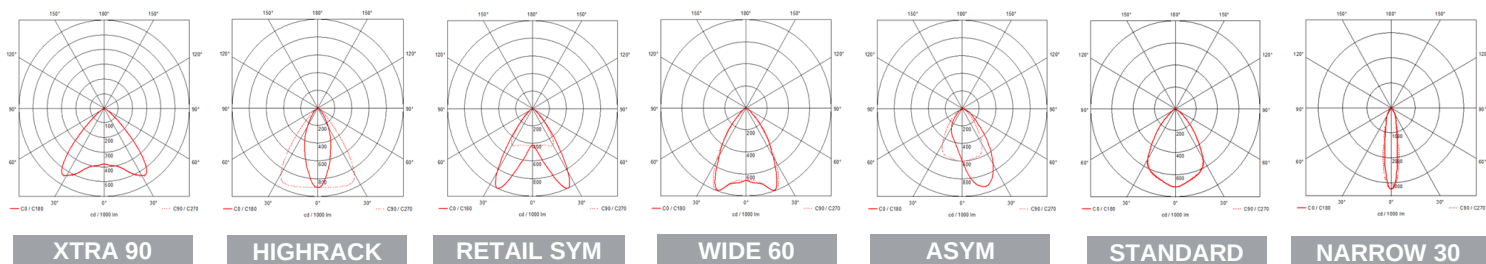
KEY FEATURES

- Power level up to 67W/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 HB 1200	75	3000K, 3500K, 4000K, 5700K	80 - 85	9900 - 10875	132 - 145	1131	STANDARD
	SAHARA HB 1500	95	3000K, 3500K, 4000K, 5700K	80 - 85	12540 - 13775	132 - 145	1413	STANDARD
	SAHARA HB 2000	132	3000K, 3500K, 4000K, 5700K	80 - 85	17424 - 19140	132 - 145	1975	STANDARD
	SAHARA HB 2300	151	3000K, 3500K, 4000K, 5700K	80 - 85	19932 - 21895	132 - 145	2257	STANDARD

PHOTOMETRICS



FIXTURE FEATURES AND WARRANTY

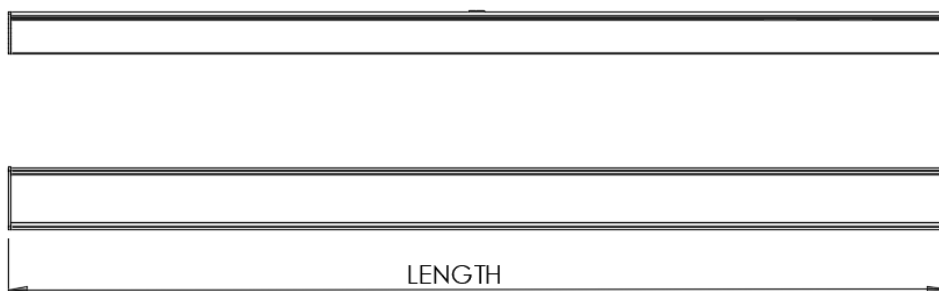


IP20

LED



5Year
WARRANTY



GENERAL SPECIFICATIONS

GENERAL SPECIFICATIONS	DESCRIPTION	SPECIFICATION
	LED chip type	Samsung
	LED operating current	100mA
	LED working life (L80B10)	>75 000hrs @ Ta = 25 deg C
	Driver type	Tridonic / Vossloh Schwable / TCI / Philips
	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

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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