

PRODUCT SPECIFICATIONS SHEET

CATEGORY | EXTRA PROTECTION LUMINAIRES



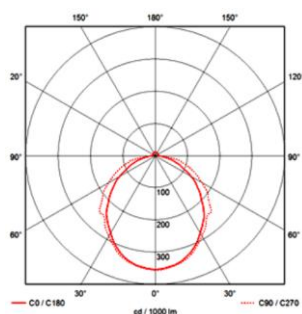
KEY FEATURES

- **Power level:** 30W/m.
- **Luminaire efficacy:** Up to 140lm/W.
- **Heatsink:** Aluminium
- **Mounting:** Surface or suspended.
- **Luminaire colour options:** White / Black / Grey.
- **Driver lifetime:** >100 000 hrs.
- **LED lifetime (L80B10):** >75 000 hrs.
- 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
	KAROO IP 900	27	3000K, 3500K, 4000K, 5700K	92	2970 - 3780	110 - 140	885	OPAL
	KAROO IP 1200	35	3000K, 3500K, 4000K, 5700K	92	3850 - 4900	110 - 140	1165	OPAL
	KAROO IP 1500	43	3000K, 3500K, 4000K, 5700K	92	4730 - 6020	110 - 140	1448	OPAL
	KAROO IP 1700	58	3000K, 3500K, 4000K, 5700K	92	6380 - 8120	110 - 140	1730	OPAL
	KAROO IP 2300	65	3000K, 3500K, 4000K, 5700K	92	7150 - 9100	110 - 140	2290	OPAL

PHOTOMETRICS



KAROO IP - OPAL

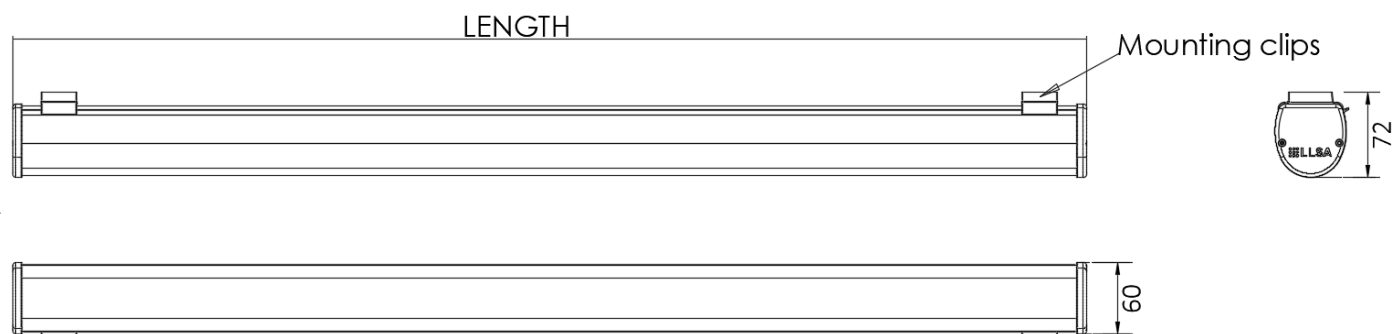
FIXTURE FEATURES AND WARRANTY



IP65



5Year
WARRANTY



GENERAL SPECIFICATIONS

GENERAL SPECIFICATIONS	DESCRIPTION	SPECIFICATION
	LED chip type	Samsung / Vossloh Schwable
	LED operating current	85 - 120mA
	LED working life (L80B 10)	>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 6 1347-2-13:2006
	IP rating	IP65
	SABS company certification	10089/15954
	Operating temperature range	0°C to +40°C
	Housing material	Co-extruded acrylic
	Product warranty	5 Years
	Product weight excluding packaging	+/- 0.83kg
	Product weight including packaging	+/- 0.85kg

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.

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