

PRODUCT SPECIFICATIONS SHEET

CATEGORY | RECESSED INLAY LUMINAIRES



KEY FEATURES

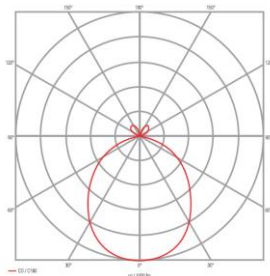
- **Luminaire efficacy:** Up to 84lm/W.
- **Mounting:** Replaces T-bar ceiling grid.
- **Luminaire colour options:** White / black / anodised .
- **Driver lifetime:** >100 000 hrs.
- **LED lifetime (L80B10):** >75 000 hrs.
- **Dimming options:** DALI, Bluetooth, Touch DIM
- Tuneable white available on request.
- Luminaire supplied with external driver.

PHOTOMETRICS

LUMINAIRE DATA	NAME	DRAW POWER (W)	LED COLOUR (CCT)	COLOUR RENDERING INDEX (CRI)	LUMINOUS FLUX (LM)	LUMINAIRE EFFICACY (LM/W)	BEAM ANGLE
	NKASA 600	20	3000K, 4000K, 5700K	80	1580 - 1680	79 - 84	BLOCK DIFFUSED
	NKASA 1200	40	3000K, 4000K, 5700K	80	3160 - 3360	79 - 84	BLOCK DIFFUSED
	NKASA 1200L	20	3000K, 4000K, 5700K	80	1580 - 1680	79 - 84	BLOCK DIFFUSED

NAME	LENGTH	WIDTH	HEIGHT
NKASA 600	576mm	25mm	70mm
NKASA 1200	1176mm	25mm	70mm
NKASA 1200L	1176mm	25mm	70mm

PHOTOMETRICS



NKASA – BLOCK DIFFUSED

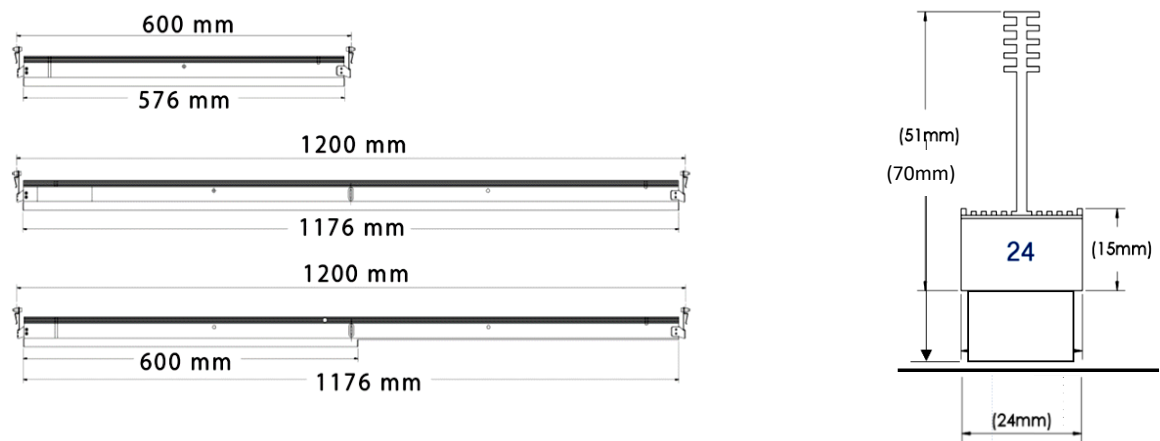
FIXTURE FEATURES AND WARRANTY



IP20



5Year
WARRANTY



GENERAL SPECIFICATIONS

GENERAL SPECIFICATIONS	DESCRIPTION	SPECIFICATION
	LED chip type	Samsung
	LED operating current	350mA
	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	>0.95A
	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	+/- 133kg
	Product weight including packaging	+/- 157kg

PRODUCT IMAGES



Front 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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