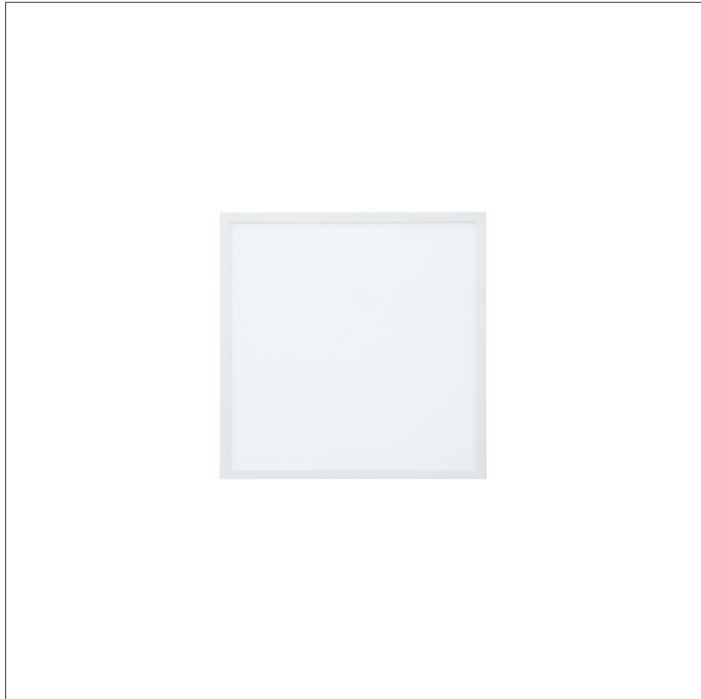


LUXON PRISM BACKLIT 600 x 600





APPLICATION AREAS

Indoor application.
Offices.
Commercial spaces.
Education buildings.



COLOURS

☐ White (W)

MODEL NUMBER

LUXON PRISM BACKLIT 600x600

SPECIFICATIONS

HOUSING : Seamless aluminium extruded frame.

DIFFUSER : Prismatic diffuser. 2.3mm PMMA for better light transmission.

LIGHT SOURCE : The fitting is designed to operate a LED up to 40W.

FINISH : Powder coated.

MOUNTING : Recessed, surface mounted or suspended.

ACCESSORIES : Surface mounted frame and recessed mounted frame for plaster board ceiling, available on request. 2 x Aluminium ceiling tray which allows the luminaire to fit into a standard ceiling tile of 600mm x 1200mm.

POWER SUPPLY : 5 Year Warranty. Flicker free.

LUMEN MAINTENANCE : 54000h (L90B10).

SYSTEM EFFICIENCY : 116 lm/W.

CCT : 4000K.

CRI : >80.

DIMENSIONS : 595mm x 595mm x 30mm.

APPLICATION : Suitable for indoor use only.

Operating Temperature (Ta) - 20° C to +30° C.

Weight : 2 Kg.

INPUT VOLTAGE : 100 ~ 240V AC

INPUT FREQUENCY : 50/60 Hertz

FEATURES : 50% energy saving, high brightness and even light. Fast start, no flickering and noise.

The latest high efficiency constant current driver, anti-wave interference.

Lead-free, green environmental protection, meets ROHS requirements.

Plug and play remote driver for easy installation.

1.5kV surge protected.

Supplied with 5 amp plug set.

Dali dimmable option available on request.

Emergency available on request.

LIGHT SOURCE

LED - PRISM DIFFUSER - UGR <19

LED CURRENT (mA)	SYSTEM WATTAGE (W)	CRI	COLOUR TEMP (K)	LUMINOUS FLUX (lm)
700mA	27W	> 80	4000K	3724 lm
750mA	30W			3982 lm
900mA	36W			4696 lm
1050mA	40W			5382 lm

EMERGENCY LIGHTING (OPTIONAL)

PACK 1 - REMOTE EMERGENCY 20W-60W


DURATION	BACK-UP LIGHT OUTPUT	BATTERY TYPE	INTEGRATION	SELF-TESTING	DIMENSIONS
3 HOURS	20%	Lithium-ion	Remote	Yes	212x73x28mm

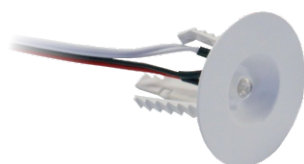
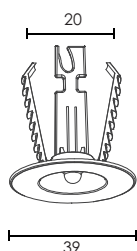
REMOTE EMERGENCY PACK

Lithium iron phosphate battery
Test switch & LED charge indicator with holder
Charge time : 16 hours



LED INDICATOR HOLDER

HOLE CUT OUT

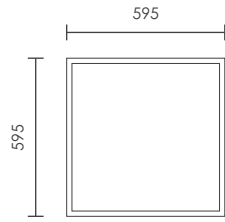
 20mm Ø.



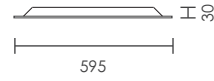
LED INDICATOR

	Green stable: battery charging and fully charged
	Green off, DC mode (battery operation, emergency mode)

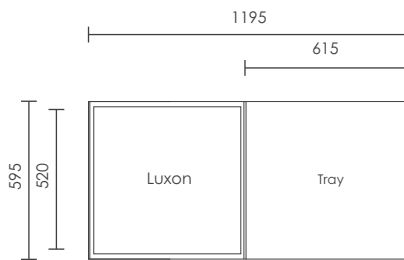
DIMENSIONS IN MM



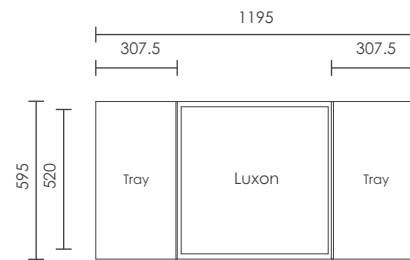
Bottom View



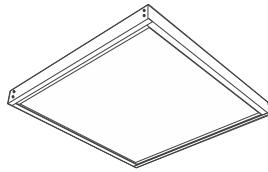
Side View



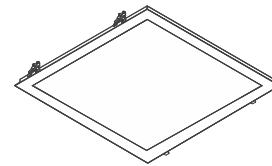
ACCESSORY
Offset Ceiling Tray to
fit in tiled ceiling 600 x 1200mm



ACCESSORY
Side Ceiling Trays to
fit in tiled ceiling 600 x 1200mm



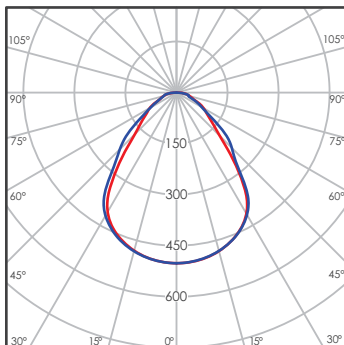
ACCESSORY
Surface Mounted Frame
602mm x 602mm x 75mm



ACCESSORY
Recessed Frame for
plastered ceilings
648mm x 648mm x 38mm

LIGHT DISTRIBUTION

LED 36W



cd/klm
— C0 - C180 — C90 - C270

www.regentlight.co.za

