

An overhead view of three children sitting on a dark blue carpeted floor, surrounded by large sheets of paper and various drawing supplies like colored pencils and markers. They are engaged in a creative activity, possibly a group drawing or a project. The scene is dimly lit, with a soft blue glow emanating from the children's papers.

Lighting up new ideas

Fitting

Luzerna Avant

New 600 x 600 LED luminaire
for modular ceilings.

To be installed embedded in
plaster ceilings, suspended or
surface mounted with different
accessories.

LED CE



New product

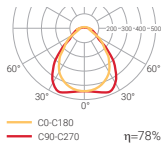
NORMALIT

Technical and architectural lighting
normalit.uk



Luzerna Avant

Isolux curve



Technical features

	600x600
Installation	Embedded to modular ceiling Embedded to plasterboard ceiling with accessories Surface mounted with accessories Suspended with accessories
Dimensions	597 x 597 mm.
Diffuser	Technical plastic
Frame	Extruded Aluminium
Body	Galvanized steel
IP	20-54
IK	09
Light source	LED
Light range	3240 - 3855 lm
Efficiency (%)	77,74
Expectancy	50000 h L70B50
Photobiological safety	RG 0 - Exempt from risk
UGR	< 19
Flicker	< 8 %
MacAdam ellipse	3
Colour temperature	3000 - 4000 K
CRI	80
Beam angle range	114 °
Power range	24 W
Power factor	0,96
Class	II
Versions	Standard or DALI regulation
Finishing	White

References

600x600

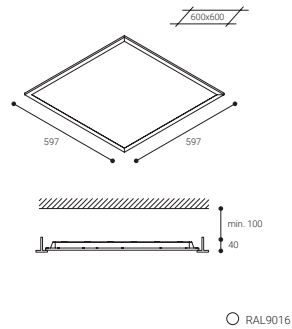
	K	LUMEN	⚡
LED LX23B	3000	3240 lm	2,9
LED LX24B	4000	3855 lm	2,9

	K	LUMEN	⚡
LED LX23DB	3000	3240 lm	2,9
LED LX24DB	4000	3855 lm	2,9



Dimensions

600 x 600



ACCESSORIES

NS3M	Plasterboard ceiling installation accessory 600x600
LXKS	Suspended installation accessory
LXS3B	Surface mounted installation accessory 600x600

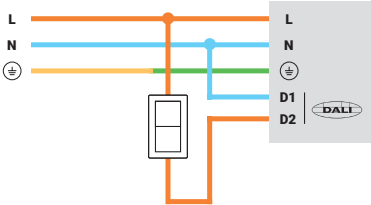
Regulation control guide

Digital regulation with push button

Push button operation:

A short press turns on or off the luminaire.

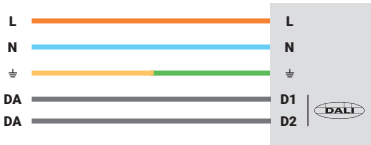
A long press dims the light.



DALI digital regulation

DALI network:

DALI devices are interconnected with a single wire and are identified with unique addresses, so the fittings can be assigned to groups or scenes with a simple programming.



DALI protocol features:

- Maximum n° of devices per line: 64
- Maximum distance allowed: 300 meters
- 2 x 1.5mm² wire
- No polarity
- Star or tree connections are allowed
- Loops or closing line connections are not allowed
- Maximum number of DALI groups per line: 16
- Maximum number of DALI scenes per line: 16