



Luci Series Pyramid LED Panel



Features

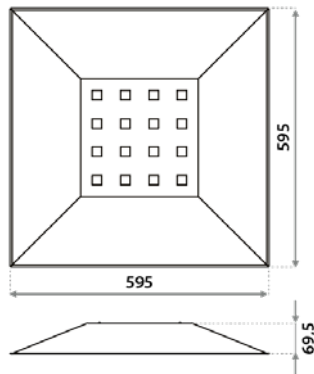
Colour	Matte white RAL 9019
Input voltage	TCl driver 110-240V * (drivers need to be ordered separately)
Frequency	50 / 60 Hz
Light source wattage	50 W
Lumen output	up to 5500 lm
Light source efficacy	up to 153 lm/W
Colour rendering index (CRI)	83
Beam angle	75°
UGR	<18
Material	Metal / Polycarbonate
Protection against water	IP20
Protection against Shock	IK02
Safety class	III
Powerfactor (Pf)	0.95
Inrush current	32 W - 5 A - 50 µs 50 W - 20A - 400 µs
B-16A fuse	50 pcs
Operating temperature	-20 °C to + 45 °C
Safety norms	EN60598 / EN62031 / EN62471
EMC norms	EN55015
Weight single unit	4.720 gr
Expected lifetime at 25 °C (L70)	129.000 hrs

Benefits

- + Easy installation
- + Innovating reflector technology
- + Low glare in combination with high light output
- + Almost no stray light, "Full width tenth maximum" of 95°
- + Perfectly suitable for environments where a true colour is vital (CRI 83)
- + Perfect replacement for modular ceiling systems (fluorescent tubes)
- + Ideal application in commercial buildings: schools, universities, hospitals, airports, offices, metro stations and conference rooms
- + No-dim or dimmable (DALI or 0-10V) drivers available
- + Flexible lumen packages selectable by changing driver settings
- + Warranty 5 years



Dimensions



Order Information

Article number	Nomenclature	Wattage (up - to)	Lumen/Watt (up - to)	Lumen Output (up - to)	CCT	Beam Angle	CRI
Luci Series Pyramid LED panel							
17319	Pyramid LED panel 600x600 - 3000K - White - without PSU	50 W	134 lm/W	5200 lm	3000K	75°	83
17320	Pyramid LED panel 600x16200 4000K - White - without PSU	50 W	143 lm/W	5500 lm	4000K	75°	83

Drivers

Article number	Nomenclature	Ripple	wattage (up - to)	Powerfactor (Pf)	Inrush current
15419	Power Supply for LED Panel - 32W-700mA - No Dim	< 3%	32 W	0,95	5 A 50 µS
15420	Power Supply for LED Panel - 50W-1050mA - No Dim	< 3%	50 W	0,95	20 A 400 µS
15421	Power Supply for LED Panel - 50W-1050mA - Dali / 1-10V / Push	< 3%	50 W	0,95	20 A 400 µS
15407	Power Supply for LED Panel - 32W-700mA - No Dim - ripple <20%	< 20%	32 W	0,95	5 A 50 µS
17318	Power Supply for LED Panel - 50W-1050mA - No Dim - ripple <20%	< 20%	50 W	0,95	20 A 400 µS

Driver settings

Lamp Wattage	Lamp Current	Lumen Output		Efficacy	
		3000K	4000K	3000K	4000K
22,3 W	500 mA	3050 lm	3200 lm	137 lm/W	143 lm/W
24,7 W	550 mA	3200 lm	3400 lm	130 lm/W	138 lm/W
31,5 W	700 mA	3850 lm	4050 lm	122 lm/W	129 lm/W
42,1 W*	900 mA	4700 lm	4900 lm	112 lm/W	116 lm/W
49,8 W*	1050 mA	5200 lm	5500 lm	104 lm/W	110 lm/W

* only applicable with 50W / 1050mA power supply