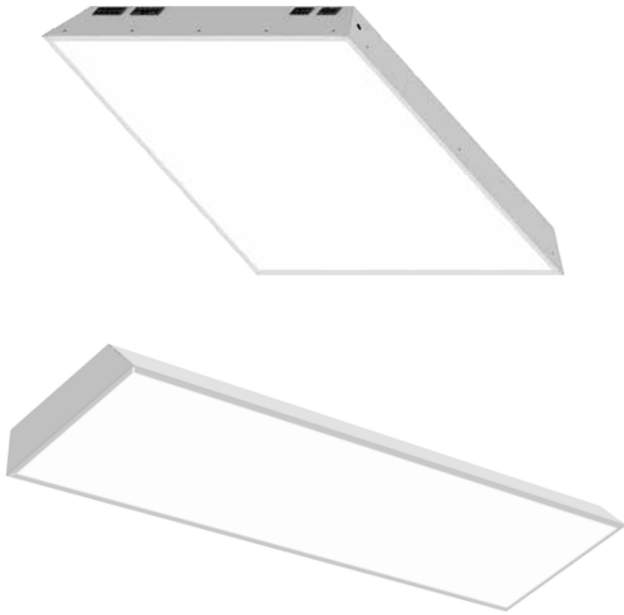




Luci Series **Minthe**



Benefits

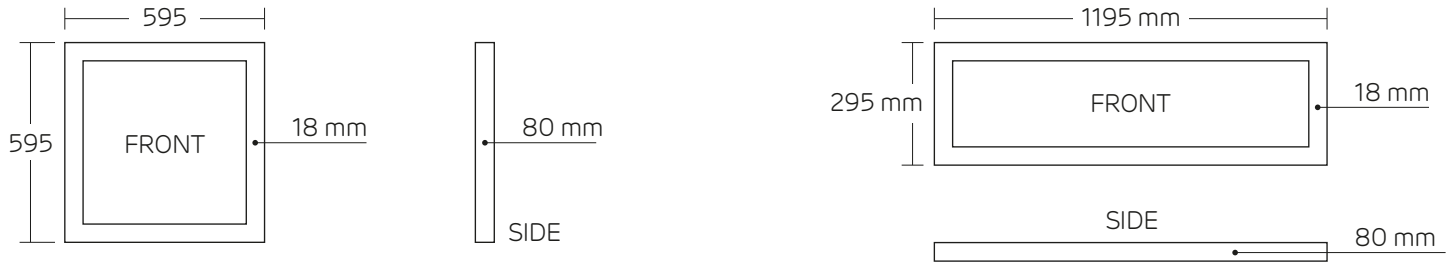
- + Easy installation
- + Perfectly suitable for environments where a true colour is vital (CRI 93 available on request)
- + White diffuser when light is off
- + Perfect replacement for modular ceiling systems (fluorescent tubes)
- + Ideal application in commercial buildings: schools, universities, hospitals, 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

Features

Colour	Matte white RAL 9016
Input voltage	TCL driver 110-240V *(driver needs to be ordered separately)
Frequency	50 / 60 Hz
Light source wattage	50 W
Lumen output	up to 7250 lm
Light Source efficacy	up to 143 lm/W
Colour rendering index (CRI)	83
Beam angle	100°
UGR	<19 (max. 4400 lm)
Material	Metal / PS
Protection against water	IP20/IP44
Protection against Shock	IK02
Safety class	III
Powerfactor (P _f)	0.95
Inrush current	32 W - 5A 50 μS 50 W - 20 A 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	600 x 600 mm: 5,0 kg 1200 x 300 mm: 5,2 kg
Expected lifetime at 25 °C (L70)	>160.000 hrs



Dimensions



Order Information

Article number	Nomenclature	Wattage	Efficacy	Lumen	CCT Output	Beam Angle	CRI
Luci Series Minthe LED panel							
15406	Minthe LED panel 600x600 - 3000K - White	50 W	152 lm/W	6500 lm	3000K	100°	83
15422	Minthe LED panel 600x600 - 4000K - White	50 W	162 lm/W	6850 lm	4000K	100°	83
15423	Minthe LED panel 1200x300 - 3000K - White	50 W	159 lm/W	6900 lm	3000K	100°	83
15424	Minthe LED panel 1200x300 - 4000K - White	50 W	172 lm/W	7250 lm	4000K	100°	83

Drivers

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

Driver settings

Lamp Wattage (up - to)	Lamp Current (up - to)	Lumen Output 595x595		Lumen/Watt 595x595		Lumen Output 1195x295		Lumen/Watt 1195x295	
		3000K	4000K	3000K	4000K	3000K	4000K	3000K	4000K
15	350 mA	2250	2400	152	162	2350	2550	159	172
22	500 mA	3250	3450	150	160	3400	3600	157	167
24	550 mA	3550	3750	148	157	3700	3950	155	165
32	700 mA	4450	4700	143	151	4700	4950	151	159
41	900 mA*	5650	5950	138	145	6000	6300	146	154
49	1050 mA*	6500	6850	133	140	6900	7250	141	149

* only applicable with 50W / 1050mA power supply

Accessories

Article number	Nomenclature
15442	Luci Series - Adapter ring Germany - Minthe LED panel 600x600 - 620x620

All product, product specifications and data are subject to change without notice to improve reliability, function, design or otherwise. Photos and pictures are for illustration purpose only.

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