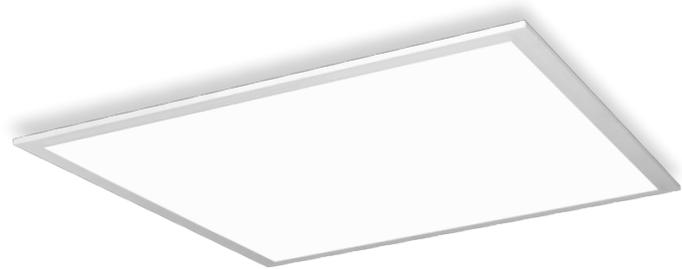


Premium Panel 620x620 range

TUNG Panel "P"



DATA SHEET

LED IP20 CLASS II CE UK CA

Product information

Our Premium panel range have been extended with 620x620mm size version that also has superior efficiency and extralong lifetime. The special prismatic diffuser spreads the light evenly and reduces the glaring effect dramatically.

Features

- Power: 30W and 40W
- Luminous flux: 3450 or 4600 lm
- Efficiency: 115lm/W
- Control: Tungsram static driver
- CCT: 4000K
- Lifetime: 50.000 hours at L80/B20
- 5 years Warranty
- IP20
- Flicker free operation
- IK03 Impact protection rate

Application areas



Office



Public buildings



Retail and commercial buildings



Healthcare

Specification summary

Parameters below are the same for all luminaires in the range:

Light Technology used	LED
Light source	Non-replaceable light source
Mains / Non-mains	Non-mains Light source
Directional / Non-directional	Directional
Colour-tuneable	No
Anti-glare shield	Yes
Correlated color temperature (CCT)	4000K
Colour rendering index (CRI) (Ra) min	80
R9 colour rendering index value	0
SDCM (Standard Deviation or Color Maintenance)	≤4
Beam angle	80°
Flicker metric	<1
Stroboscopic effect metric	<0.4

Input Voltage & Frequency	220-240V(AC), 50/60Hz
Power factor	≥0.90
Displacement factor	>0.90
Standby power	0W
Lifetime L80B20	50000h
Survival factor at 3000h	1
Lumen maintenance at 3000h	96%
Ingress protection (IP)	IP20
Impact protection (IK)	IK03
Color of Housing	White RAL9003
Diffuser Material	PS

Parameters below are specific for each of the product codes:

Product code	Description	ELECTRICAL DATA				Dimmable	PHOTOMETRICAL DATA			DIMENSIONS & WEIGHTS	
		Luminaire power (W)	Light source On-mode power (W)	Luminaire input current (mA)	Light source constant current DC (mA)		Luminaire lumen (lm)	Light source Useful lumen (90°) (lm)	Luminaire Efficiency (lm/W)	Dimensions (LxWxH) (mm)	Product weight (kg)
93120529	Tung Panel P 2X2X S 30W 840 19	30	34,3	60	800	No (Static)	3450	2440	115	620x620x13	2,2
93120530	Tung Panel P 2X2X S 40W 840 19	40	45,3	55	1050	No (Static)	4600	3270	115	620x620x13	2,2

STATIC RANGE

Accessories

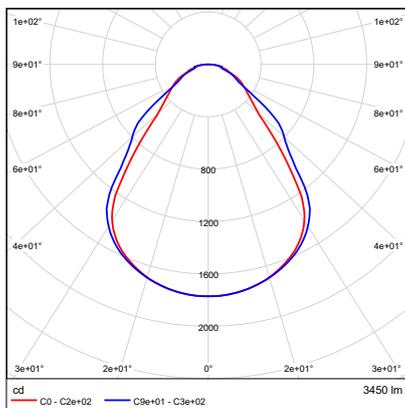
The range is compatible with our Emergency Converter Kits: SKU 93100237 and 93100238.

Energy efficiency class (A-G)*



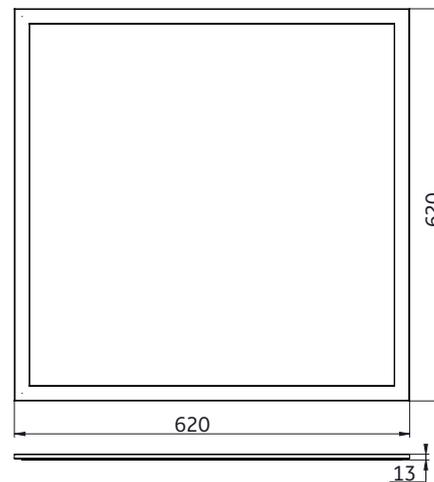
*According to regulation 2019/2015

Photometric data



2x2 30W 4000K

Dimensions (mm)



Ordering information

Internal Code	Range	Fixture Size	Control	Wattage	CRI	CCT	UGR	Shipment
Tung Panel	G1 - Generation 1	2X2X - 620x620 mm	S - Static	30W 40W	8 - 80 CRI	40 - 4000K	19 - UGR<19	DS - Direct Shipment

Regulatory and standards

Regulatory mark: CE, UKCA, Morocco

Regulations: 2014/35/EU, 2014/30/EU, 2011/65/EU, (framework 2009/125/EC) EU 2019/2020, (framework EU/2017/1369) EU 2019/2015*

Harmonized standards: EN 60598, EN 62493, EN 61547, EN55015, EN 61000, look for CE Declaration of Conformity and Technical File for details

Photobiological risk assessment is maximum group 1. The product is considered safe, does not pose any photobiological hazard *not on DOC