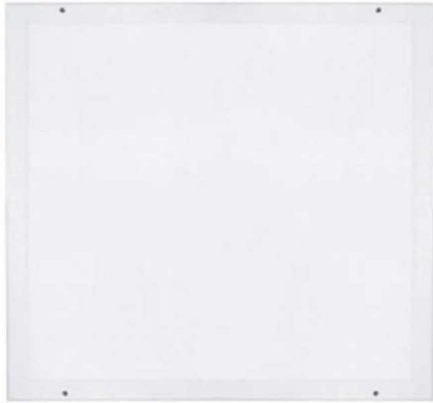


LED Medical Panel



INDOOR SERIES



PRODUCT OVERVIEW

The ALTSA Medical Panel Light provides a very soft light and can replace conventional fluorescent luminaires successfully. The luminaire is a quality design that offers high performance levels with optimal energy efficiency.

Manufactured with a premium quality Polymethyl Methacrylate (PMMA) laser cut light guide panel ensuring excellent light transmittance with no yellowing.

COI compliant and with a Micro-Orism diffuser design, The ALTSA Medical Panel Light offers low glare index and are suitable for use in any medical facility.

Quality comes standard...



Hours
LIFESPAN



IP44
Indoor



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

APPLICATIONS		FEATURES	
Hospitals		Torsional Stability	Laser PMMA Guide Panel
Hospitals Theaters		Aluminium Frame	IC Rated (Fitting and driver)
Clinics		Uniform Light Spread	Sanan Chip Fitting
Medical Centers		Flicker Free	RoHS compliance
LABS		Silanic IC Driver	
CONSTRUCTION DETAILS			
Cold Rolled Steel With Aluminium Frame		IP42 Ingress Protection	
PMMA		IK05 Impact Resistance	
PC			
White Housing Finish			

LED Medical Panel | Technical Data

MODEL No.:	SIZE (mm)	VOLTAGE (V)	POWER (W)	LUMEN (lm/W)	POWER FACTOR	CCT (K)	CRI
PAN/FL/306/24/*/**/***	600*600	100-277	36	100, 110, 120, 130	>80	4000	>92
PAN/FL/306/30/*/**/***	600*600	100-277	40	100, 110, 120, 130	>80	4000	>92
PAN/FL/306/36/*/**/***	1200*300	100-277	38	100, 110, 120, 130	>80	4000	>92
PAN/FL/606/36/*/**/***	1200*300	100-277	40	100, 110, 120, 130	>80	4000	>92
PAN/FL/606/42/*/**/***	1200*600	100-277	60	100, 110, 120, 130	>80	4000	>92

Lumen shown above are for UGR22. For UGR19 Subtract 10lm/W.

* **Beam Angle: 120°**

MECHANICAL DATA

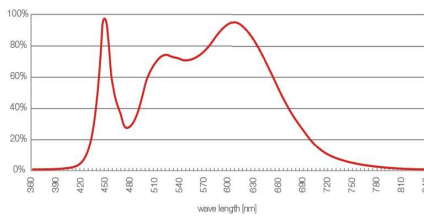
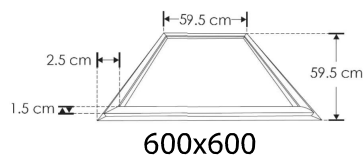
Humidity Range:	30-60%
Number Of LED:	48 PCS
Weight:	1.6KG
Size:	600x600
Operating Temperature:	-20°C ~ 50°C
Housing Material:	Cold Rolled Steel With Aluminium Frame
Lens Material:	PMMA
Light Guide Plate:	PS
Housing Finish:	White
IP Rating	IP44
Mounting Configuration:	Recessed/Surface/Suspended
Glare Rating:	UGR 22
Flicker&DLC Specification:	SVM<0.4 DLC V4.0
Adequate Wavelength:	Round 660 MM
CYANOSIS INDEX:	<3.3
Impact Resistance:	IK05

ELECTRICAL DATA

FEATURES		
Driver:	Greenbo	EMC Applicable
Electrical Class:	Class 1	Triac Dimmable
Nominal Voltage Range:	184 - 277 VAC	DALI Control
Power Factor:	>0.95	1-10V Control
THD:	10%	Motion Sensor
Surge Protection:	Standard 1000V- Optional 2750V	48 X PCS COB LED
Battery Backup:	20% 30 - 90 Minutes	Dimming Driver 0-100% DIM
Photocell:	External	Aluminium Mount Frame
Cable Entry:	Bottom	

LED Medical Panel

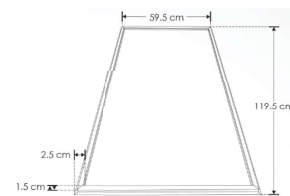
DIMENSIONS (mm)



300*1200

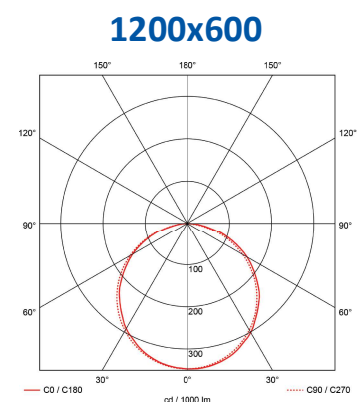
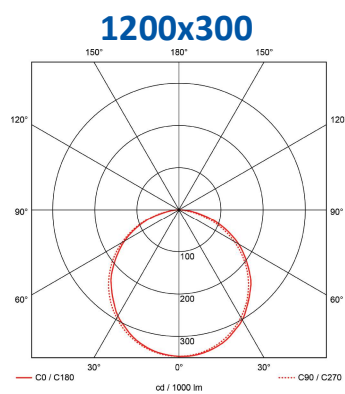
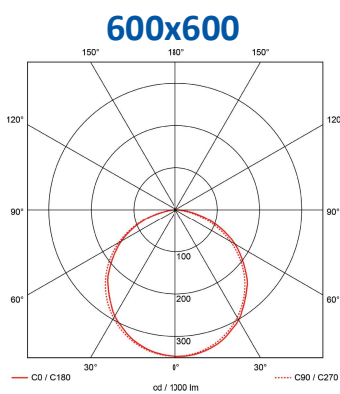
+ COI Compliant

Cyanosis Observation Index (COI) of < 3.3



600*1200

ILLUMINATION DATA



COI Index



+ COI Compliant

Cyanosis Observation Index (COI) of < 3.3