



Capax

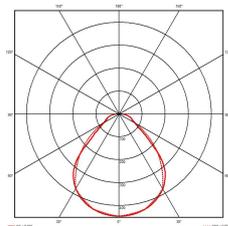
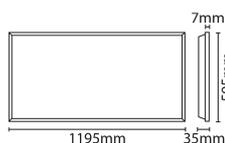
Capax 1200x600 TP(b) UGR19 Power CCT Selectable Back Lit Panel

DESCRIPTION

The Capax TP(b) UGR19 rated backlit panel delivers high levels of efficiency at 130 lm/w, achieving low glare and effective light distribution. The dual power and three colour temperature selection within the panel offers significant versatility for a wide range of applications including commercial and educational environments

FEATURES

- High efficiency 130 lm/w
- 35mm deep design
- Dual power 40W or 58W, dip switch adjustable on the driver - set to 40W as standard
- Colour temperature selectable 3000K / 4000K / 6000K, CCT switch on panel cable - set to 4000K as standard
- TP(b) rated UGR19 diffuser
- IP44 rated from the front
- L80B50 50,000hrs
- Non dimmable driver included.
- Plug and play emergency pack, suspension kit and surface mount box available



GENERAL INFORMATION

Light Source	LED	Colour / Finish	White
Application	Internal	Mounting Type	Recessed
Product Warranty	5 Years	Net Weight	3 kg
Energy Efficiency Class	D		

TECHNICAL INFORMATION

Nominal Voltage	240	Frequency	50Hz
Class Protection	2	Operating Temperature (Min)	-20 °C
Operating Temperature (Max)	45 °C	Average Rated Life	50,000 h
Number of switching cycles	25,000	Construction Materials Line 1	Steel
Construction Materials Line 2	PS	Dimensions - Height	33 mm
Dimensions - Width	595 mm	Dimensions - Depth	1195 mm
IP Rating	IP44		

PRODUCT INFORMATION

Wattage Combined	40W / 58W	CCT Combined	3000K / 4000K / 6000K
Luminaire Lumens Combined	5250 - 7590 lm	lm/W Combined	131 - 131 lm/w
Beam Angle	90°	CRI	80
SDCM	<6	Lumen Maintenance	0.7



Lighting Technology used	LED	Non-Directional or Directional	NDLS
Mains or non-mains	MLS	Connected light source (CLS)	FALSE
Colour tuneable light source	FALSE	High Luminance light source	FALSE
Anti Glare shield	FALSE	Correlated Colour temperature type	STEPS
Correlated Colour temperature (K) 1	3,000	Correlated Colour temperature (K) 2	4,000
Correlated Colour temperature (K) 3	6,000	Chromaticity coordinates x	0.368
Chromaticity coordinates y	0.356	Stroboscopic effect metric (SVM)	0.004
Flicker Metric (pst)	0.1	R9 colour rendering index	45
Survival factor @6000hrs	0.9	Spectrum report available	Yes
Displacement Factor	0.9	CCT1/WATT1: Rated Peak Intensity	2,339 cd
CCT1/WATT2: Rated Peak Intensity	3366 cd	CCT2/WATT1: Rated Peak Intensity	2,368 cd
CCT2/WATT2: Rated Peak Intensity	3,396 cd	CCT3/WATT1: Rated Peak Intensity	1,241 cd
CCT3/WATT2: Rated Peak Intensity	3,379 cd		



IP44





IP44



Colour Temp.
Selectable



Power
Selectable

PHOTOMETRICS

Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
E03CP12AC	Non-Dimmable, 600x1200	40	3000 K	5250 lm	131 lm/W
			4000 K	5320 lm	133 lm/W
			6000 K	5,270	132 lm/W
		58	3000 K	7558 lm	130 lm/W
			4000 K	7630 lm	132 lm/W
			6000 K	7,590	131 lm/W

ACCESSORIES

Product Code	Description	MOM / OPQ
SURFMK12	Surface Mounting Kit For 1200X600 Panel	1 / 20
PANSUSKIT	Suspension Pack for Panels	1 / 100
EBPM3LI	Li-Ion Battery Pack	1 / 40

PACKAGING

Packaging Type	Brown Box
Individual unit gross weight	3,955 g
Pallet Layer Qty	16
Pallet Layers	2
Pallet Qty	32
MOM / OPQ	1 / 4

