



Capax

Capax 600x600 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
- Low profile 28mm deep design
- Dual power 25W or 36W, dip switch adjustable on the driver - set to 25W 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. Dali and 0-10V driver options available
- 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	1.75 kg
Energy Efficiency Class	D		

TECHNICAL INFORMATION

Nominal Voltage	240 V	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	28 mm
Dimensions - Width	595 mm	Dimensions - Depth	595 mm
IP Rating	IP44		

PRODUCT INFORMATION

Wattage Combined	25W / 36W	CCT Combined	3000K / 4000K / 6000K
Luminaire Lumens Combined	3250 - 4670 lm	lm/W Combined	130 - 130 lm/w
Beam Angle	90°	CRI	80
SDCM	<6	Lumen Maintenance	0.8



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	Stroboscopic effect metric (SVM)	0.005
Flicker Metric (pst)	0.1	Survival factor @6000hrs	>0.9
Networked Standby Power	0	Claim LED Replace Fluorescent	FALSE
Spectrum report available	Yes		





PHOTOMETRICS

Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
E03CP60AC	Non-Dimmable, 600x600	25 W	3000 K	3250 lm	130 lm/W
			4000 K	3330 lm	133 lm/W
			6000 K	3300 lm	132 lm/W
		36 W	3000 K	4680 lm	130 lm/W
			4000 K	4770 lm	133 lm/W
			6000 K	4670 lm	130 lm/W

ACCESSORIES

Product Code	Description	MOM / OPQ
SURFACEMK	Screwless Surface Mount Kit	1 / 20
PANSUSKIT	Suspension Pack for Panels	1 / 100
EBPM3LI	Li-Ion Battery Pack	1 / 40

PACKAGING

Packaging Type	Plain Box
Individual unit gross weight	2,204 g
Pallet Layer Qty	36
Pallet Layers	2
Pallet Qty	72
MOM / OPQ	1 / 6