Spec Sheet E03CP12AC

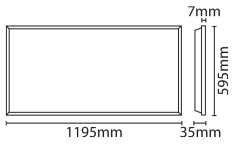
eterna.

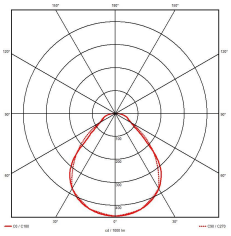
5 Year Warranty

IP44

Colour Temp. Selectable

Power Selectable





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

CE

UKCA

ISO 9001 QUALITY MANAGEMENT

UKAS MANAGEMENT SYSTEMS

Member of the LIA

UK Sales: 01933 673344 | E: sales@eterna-lighting.co.uk
IE Sales: +353 1 844 6300 | E: sales@eterna-lighting.ie

Registered In England No. 410716 VAT Reg. No. GB 229 3783 37
Registered In Ireland No. 018423 VAT Reg. No. IE 8R73602D

Spec Sheet E03CP12AC

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		

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PHOTOMETRICS					
Product Code	**Product Type**	**Watts**	**CCT**	**Luminaire lumens**	**Lm/W**
E03CP12AC	Non-Dimmable, 600x1200	40 W	3000 K	5250 lm	131 lm/W
			4000 K	5320 lm	133 lm/W
			6000 K	5270 lm	132 lm/W
		58 W	3000 K	7558 lm	130 lm/W
			4000 K	7630 lm	132 lm/W
			6000 K	7590 lm	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

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