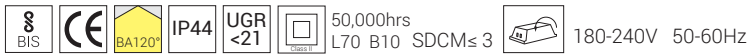


Polar Panel recess mounted, energy efficient slim LED panel luminaire, tailored to suit armstrong ceiling and elegantly designed fixture, ideally suited for office and software industry applications offers a uniform, glareless and soft lighting in the workspace. LED designed for highest efficiency in terms of more lumens at reduced wattages contributing to a Greener World.

Product Description

- LED ceiling recessed panel light - Indoor luminaire with soft & even light distribution
- Powder coated CRCA housing with aluminium front frame
- High efficiency translucent diffuser for glare free, uniform light distribution.
- The Luminaire Integrated with 40W LED.
- Cable entries for through-wiring of mains supply cable.
- Prewired with constant current LED driver and suitable for operation on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-2281-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 6000K.



Product Benefits

- Versatile, Efficient and Aesthetics all in one.
- Attractive high quality housing & optics.
- Visual comfort with maximum energy saving.
- Sturdy construction in order to maintain performance of the luminaire and to reduce maintenance costs.

Area of Application

Office, Retail Sector, Receptions, Software industry, Commercial & Business Centers.

Available Finish

White epoxy polyester powder coating.





Technical Specifications

General

ID	: 2281
Product Wattage	: 40W LED
COD	: □590 x □590
Driver Integrated	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Operating Voltage	: 180-240Vac
Operating Temperature	: -15°~+50°C

Physical

Body	: CRCA housing with aluminium front frame
Diffuser	: Translucent Polystyrene
Mounting	: Ceiling recess / Fixed
Finish	: White epoxy polyester powder coating

Light Source

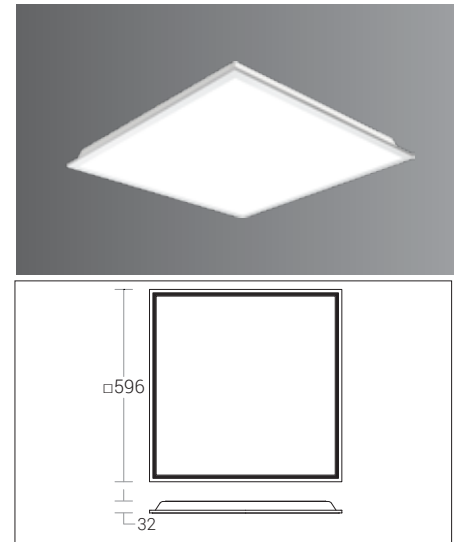
Light Source	: OSRAM
LED Lumens	: 5600 lm
CRI (Ra)	: >80
LED Colour Temperature	: 3000K / 4000K / 6000K

Driver

Power Supply	: Integrated
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 2.5KV
Efficiency	: >85%
Dimmable options	: Triac / 1-10V / Dali

Optical Performance

Colour Temperature	: 3000K
Luminouse flux	: 4054 lm
Beam Angle	: 120° (Fixed)



Light Distribution

