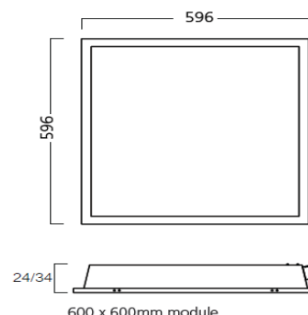
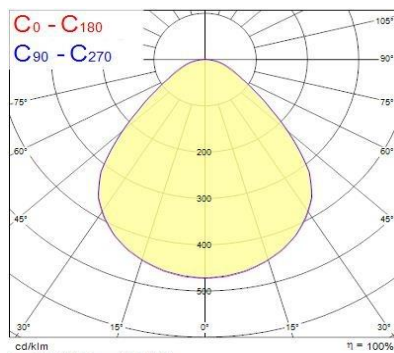


Prismatic Diffuser

SMART LED BACK-LIT PANEL 600x600 Type-B 4000LM 840 WH IP44/20

Modular Recessed

70088



Optional chip brand



PRODUCT FEATURES:

- Perfect replacement of old conventional fluorescent luminaire modular designed for: (300x300, 600x600, 1200x300, 1200x600, 625x625)mm t-grid ceiling panels
- BLP modular series is LED back-lit technology recessed panel (low glare: UGR<19 below the maximum permissible value for office lighting (complies to EN12464-1:2011 <3000cdm2@65deg). CRI>82, 3000K, 4000K and 6500K with high Luminous Efficiency up to (140lm/w A: Opal UGR<22) and (120lm/w for B: Prismatic UGR<19) efficacy, total system efficiency, energy efficient remote external driver included as standard, and even distribution of light throughout the fixture.
- PMMA micro-prismatic UGR<19 diffuser
- Frame is made of 6063 pure aluminum and a full-automatic laser welding process, ensuring no leakage of light.
- IP20 or IP44 (from the front), IK03
- Designed with PMMA lenses covering the led chip for best illumination output. Aluminum PCBs with 2835 led chip type round goblet shorter angle to expand the light-emitting area, high thermal conductivity through the aluminum material.
- Warm white (3,000K), neutral white (4,000K) and cool white (6,500K)
- Slim profile of (24, 34, or 65)mm for minimal impact into a ceiling void
- Quick and easy to install
- Plasterboard ceiling accessory available for easy installation
- Less maintenance is required due to the long lifetime of 50,000hrs (L70)
- Remote electronic HPFC driver 240V, 50/60Hz, PF>0.95.
- Various dimming option protocols such as triac, 1-10V and Dali are also available upon request.
- High brightness, with ellipse MackAdams ensuring Low SDCM <3 with minimal lumens depreciation along the years of operating.
- Accurate 120° beam angle producing evenly lighting distribution without any shades or visible black spots.
- BLP modular series is available in five sizes with various power consumption between 18W up to 80W
- Perfect for general lighting applications such as circulation areas, corridors and breakout areas
- Emergency conversion kit available (50-240V forward voltage)
- Energy Class: A++, A+, A
- Designed with high-end components, guaranteeing a long life span > 50,000 hours @ L70/B10 and a 5-year warranty.

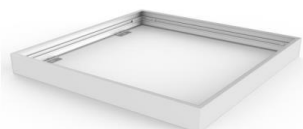
Prismatic Diffuser
SMART LED BACK-LIT PANEL 600x600 Type-B 4000LM 840 WH IP44/20
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PRODUCT OVERVIEW

Ordering Code	70088
Product Name	SMART LED BACK-LIT PANEL 600x600 Type-B 4000LM 840 WH IP44/20
Technology	LED
Housing	Steel
Modular	BACK LIT Prismatic Diffuser
Beam Angle	120 deg (100-110 deg upon request)
General Application	Offices, Shopping Mall, Puplic Area, General Lighting
Certification	EU, CE, TUV, RoHs
Leds	SMD LED 2835
Fixture Luminous Flux (lm)	4026
Luminaire Efficacy (lm/W)	122
Colour Temperature (K)	4000
Light Colour	Neutral White
CRI (Ra)	82
Colour Variation Initial (SDCM)	<3
Photobiological Risk Group	RG0
Total Power Consumption (W)	33
Main Voltage (V)	AC 240V, 50/60HZ
Electrical Protection	Class II
Dimmable	Non dimmable as standard, Dimming options protocols are available upon request
Colour	RAL 9016 - Traffic white / Frame
IP rating	IP20 or IP44/20 from front
IK rating	03
Included Lamp	Integrated LED
Diffuser	PMMA micro-prismatic, chemical and water resistance
Standard Driver	HF Electronic on/off non-dim with high power factor correction PFC > 0.95
Operating Temperature °C	-20 to +45
Glow wire test @	650°C
LOR (%)	100%
Average life (Normal) h	>50,000 h, L70B10 @ 25°C.
Product EAN number	0609851470088
Warranty	5 Years

ADDITIONALS
FR - PLASTERBOARD CEILING FRAME 600X600
EM - 3-HOURS 50-240V EMERGENCY KIT

SM - SURFACE MOUNTING KIT 600X600
SP - SUSPENSION KIT

 COLOR
TEMPERATURE
