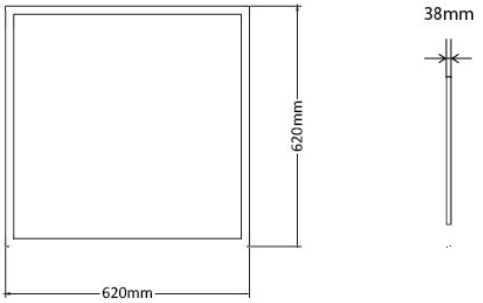
PRODUCT DATASHEET | IL-PD620US

DREAM+ SLIM EDGE LED PANEL 40W (620X620X38MM) 3,000/3,500/4,000K CRI>90 UGR<19 EX. DRIVER



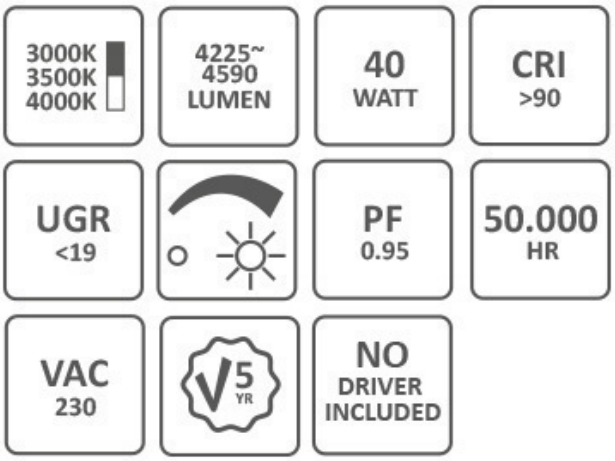






DESCRIPTION

The Dream+ Slim Edge LED panels offer pleasant light with an ideal design for application in offices, schools and healthcare facilities. The light character is shaped by the prismatic coating, which provides a glare factor of less than 19. In addition, the luminaire has excellent color rendering (CRI>90), ensuring colors are displayed brightly and vividly. Thanks to high-quality components and LED chips, the luminaires guarantee long-term trouble-free lighting operation. This LED panel has a particularly thin edge (only 3.5 mm) and offers a choice of 3CCT (3,000, 3,500 and 4,000 Kelvin). A switch makes it easy to set the desired light color. The narrow edge thickness sets this panel apart from other models and allows it to blend seamlessly into a suspended ceiling or surface-mounted edge. This makes it very suitable for use in dark ceilings or in combination with the black surface mount frame, which is available as an accessory. The Dream+ Slim Edge panels are supplied without driver and can be combined with a suitable Interlight driver. Choose from options such as on/off, 1-10 Volt, Dali or Thinq driver and set the driver to a maximum of 1,050mA. The Dream+ Slim Edge panel is a backlit panel. When using a surface-mount edge placed against the ceiling, it is recommended to choose an IL-X2D40-1-10, Thinq or Dali driver because of space and heat dissipation.



SPECIFICATIONS

Brand:	Interlight
Product type:	Panel
Suitable for wall mounting:	No
Suitable for wall mounting:	No
Suitable for pendulum suspension:	Yes
Suitable for ceiling mounting:	Yes
Suitable for flush mounting:	Yes
Suitable for clamp mounting:	No
Suitable for surface mounting:	Yes
With mounting material:	Yes
Suitable for light line configuration:	No
Suitable for monitor workplace according to EN 12464-1:	Yes
Lamp type:	LED not interchangeable
With light source:	Yes
Suitable for number of light sources:	1
Lampholder:	Other
Housing material:	Aluminum
Surface protection housing:	Lacquered
Housing color:	White
Material cover:	Plastic opal
Grid version:	No
Voltage type:	AC
Nom. voltage :	230 V
Nom. current :	800 - 1050 mA
Ballast:	LED control current-controlled
Driver included:	No
Interchangeable ballasts:	Yes
Dimmable:	Yes

Dimmable 0-10 V:	Yes
Dimmable 1-10 V:	Yes
Dimmable DALI:	No
Dimmable Dali-2:	Yes
Dimmable phase cut:	No
Dimmable phase cut:	No
Dimming dependent on driver:	Yes
Light distributor:	Diffuser lens/optics/panel
Light distribution:	Symmetrical
Beam angle:	>80° - Extremely wide beam
Color consistency (McAdam ellipse):	SDCM3
Light outlet:	Direct
Energy efficiency class of the light source according to EU regulations 2019/2015:	E
Part of a holder according to 2019/2020/EU:	No
Nom. life L70/B50 at 25 °C :	220000 h
Lumen maintenance at average lifetime of 35,000 hours at 25 °C environment (tq):	95 %
Lumen maintenance at average lifetime of 50,000 hours at 25 °C environment (tq):	92 %
Lumen maintenance at average lifetime of 75,000 hours at 25 °C environment (tq):	89 %
Failure at average service life of 35,000 hours at 25 °C environment (tq):	10 %
Failure at average service life of 50,000 hours at 25 °C environment (tq):	10 %
Failure at average service life of 75,000 hours at 25 °C environment (tq):	10 %
Protection degree back (IP).:	IP20

Degree of protection front (IP):	IP20
Degree of protection (IP):	IP20
Maximum number of fixtures per circuit breaker C10 (MCB):	43
Max. number of fixtures per line protection switch B16:	60
Max. number of fixtures per line protection switch C16:	70
Impact resistance:	IK02
Protection class according to IEC 61140:	II
Emergency power supply integrated:	No
Emergency power supply system:	No
Nom. ambient temperature according to IEC62722-2-1 :	-10 - 40 °C
Suitable for emergency lighting:	Yes
With presence detector:	No
With motion sensor:	No
Effective luminous flux according to IEC 62722-2-1:	4590 lm
With light sensor:	No
Cover fixture with thermal insulation material possible:	No
With air slots:	No
Glow wire test according to IEC 60695-2-11:	650 °C - 30 s
Light color according to EN 12464-1:	Neutral white 3300 - 5300 K
Suitable for lamp power:	26 - 40 W
Specific luminous flux luminaire:	2850 - 4590 lm/W
Max system power:	40 W
Effective luminous flux according to IEC 62722-2-1:	109.6 - 114.8 lm
Light color:	White

Color temperature:	3000 - 4000 K
Color rendering index:	90-100
Power factor:	0.95
Width:	620 mm
Height/depth:	38 mm
Length:	620 mm
Type of wiring:	End
Number of poles:	2
Connection method:	Plug clamp
UGR:	19
Light color adjustable:	Stands
Luminous flux adjustable:	Stands
Beam angle adjustable:	No
Operation via App:	No
Compatible with Casambi:	No
Compatible with Apple HomeKit:	No
Compatible with Google Assistant:	No
Compatible with Amazon Alexa:	No
With IFTTT support:	No

ACCESSORIES

Article	Description
IL-DT48	Thinq led driver dip switch 650 to 1,100mA
IL-DCISET+	Emergency lighting module with inverter and battery 3,000mAh
IL-X4D42WA3	Driver led 42W 1.050mA/230V non dimmable + 3 pole Wago
IL-X4D42PO2	Driver led 42W 1,050mA/230V non dimmable + 2 pole Euro
IL-X4D42PO3	Driver led 42W 1.050mA/230V non dimmable + 3 poles for GST18i3
IL-X4D42WI3	Driver led 42W 1,050mA/230V non-dimmable + 2 pole Wieland
IL-X3D40	Driver led dip switch 650 to 1,000mA not dimmable
IL-D53DALI2	Driver led universal DALI2 650 to 1,100mA/47W
IL-X2D40-1-10	Driver led dip switch 400 to 1,100mA 1-10V dimmable
IL-PKITB	Pendant kit panels 1,500mm black RAL9017
IL-D48DALI2L	Driver led universal DALI2 650 to 1,100mA/42W loopable
IL-X4D42	Driver led 42W 1,050mA/230V not dimmable
IL-S50W	Connection cable 2x0.75mm2 50cm black for GST18i3
2811 020	Connecting cable 2.0m H03VVH2-F2x0.75mm2 black Euro 2.5A/250V

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Circuitbreaker
Lumen output
Dimtest
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CE declaration
Manuals