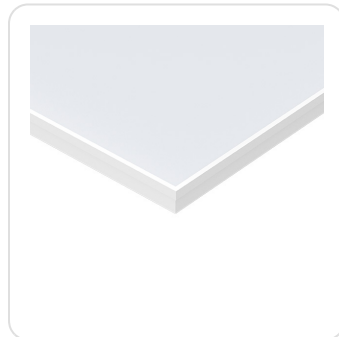
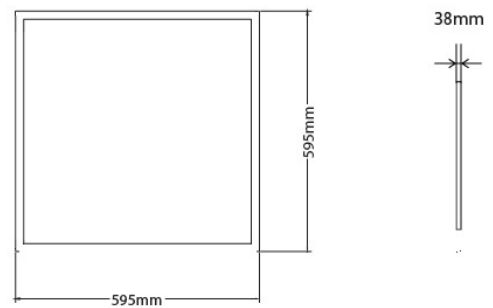




PRODUCT DATASHEET | IL-PD595US

DREAM+ SLIM EDGE LED PANEL 40W (595X595X38MM) 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 Thing 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, Thing or Dali driver because of space and heat dissipation.

3000K 3500K 4000K	4225~ 4590 LUMEN	40 WATT	CRI >90
UGR <19		PF 0.95	50.000 HR
VAC 230		NO DRIVER INCLUDED	



SPECIFICATIONS

Brand:	Interlight
Product type:	Panel
Suitable for pendulum suspension:	Yes
Suitable for wall mounting:	No
Suitable for ceiling mounting:	Yes
Suitable for wall mounting:	No
Suitable for surface mounting:	Yes
Suitable for flush mounting:	Yes
Suitable for clamp mounting:	No
Suitable for monitor workplace according to EN 12464-1:	Yes
With mounting material:	Yes
Suitable for light line configuration:	No
With light source:	Yes
Suitable for number of light sources:	1
Lamp type:	LED not interchangeable
Lampholder:	Other
Housing material:	Aluminum
Surface protection housing:	Lacquered
Housing color:	White
Voltage type:	AC
Material cover:	Plastic opal
Nom. voltage :	230 V
Grid version:	No
Nom. current :	800 - 1050 mA
Interchangeable ballasts:	Yes
Ballast:	LED control current-controlled
Driver included:	No
Dimmable 0-10 V:	Yes



Dimmable 1-10 V:	Yes
Dimmable:	Yes
Dimmable Dali-2:	Yes
Dimmable DALI:	No
Dimmable phase cut:	No
Dimmable phase cut:	No
Light distributor:	Diffuser lens/optics/panel
Light distribution:	Symmetrical
Beam angle:	>80° - Extremely wide beam
Color consistency (McAdam ellipse):	SDCM3
Light outlet:	Direct
Dimming dependent on driver:	Yes
Part of a holder according to 2019/2020/EU:	No
Nom. life L70/B50 at 25 °C :	220000 h
Energy efficiency class of the light source according to EU regulations 2019/2015:	E
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 %
Degree of protection (IP):	IP20
Failure at average service life of 50,000 hours at 25 °C environment (tq):	10 %
Maximum number of fixtures per circuit breaker C10 (MCB):	43



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
Impact resistance:	IK02
Protection class according to IEC 61140:	II
Max. number of fixtures per line protection switch B16:	60
Emergency power supply integrated:	No
Max. number of fixtures per line protection switch C16:	70
Emergency power supply system:	No
Nom. ambient temperature according to IEC62722-2-1 :	-10 - 40 °C
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
Suitable for emergency lighting:	Yes
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
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:	595 mm
Max system power:	40 W
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
Height/depth:	38 mm
Compatible with Apple HomeKit:	No
Length:	595 mm
Compatible with Google Assistant:	No
Compatible with Amazon Alexa:	No
With IFTTT support:	No



ACCESSORIES

Article	Description
IL-X4D42WI3	Driver led 42W 1,050mA/230V non-dimmable + 2 pole Wieland
IL-X4D42PO3	Driver led 42W 1.050mA/230V non dimmable + 3 poles for GST18i3
IL-X4D42PO2	Driver led 42W 1,050mA/230V non dimmable + 2 pole Euro
IL-X4D42WA3	Driver led 42W 1.050mA/230V non dimmable + 3 pole Wago
IL-X4D42	Driver led 42W 1,050mA/230V not dimmable
IL-S50W	Connection cable 2x0.75mm ² 50cm black for GST18i3
IL-D48DALI2L	Driver led universal DALI2 650 to 1,100mA/42W loopable
IL-X3D40	Driver led dip switch 650 to 1,000mA not dimmable
IL-PKITB	Pendant kit panels 1,500mm black RAL9017
IL-PKITW	Pendant kit panels 1,500mm white RAL9003
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-DT48	Thing led driver dip switch 650 to 1,100mA
IL-DCISET+	Emergency lighting module with inverter and battery 3,000mAh
IL-P595SK4B	Surface mounted panel set 600x600mm t.b.v. IL-P595 black RAL9017
IL-P595SK4	Surface mounted panel set 600x600mm t.b.v. IL-P595 white RAL9003
IL-P595SK3	Surface mount kit 600x600mm for IL-P595
2811 020	Connecting cable 2.0m H03VVH2-F2x0.75mm ² black Euro 2.5A/250V

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