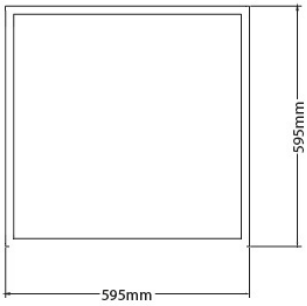
PRODUCT DATASHEET | IL-PN595

EASYFIT NEXT LED PANEL 32W (595X595X33MM) 3,000/3,500/4,000K UGR22, DRIVER INCLUDED







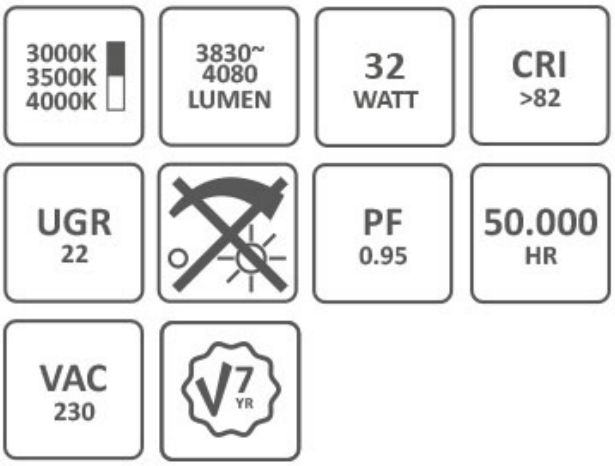






DESCRIPTION

Discover Interlight's updated LED panels: the Easyfit Next series with a UGR of 22. All our luminaires meet the strict NEN 12464-1 standard. The Next variants are perfectly suited for general areas in offices, waiting rooms of healthcare institutions and corridors. What makes our fixtures extra special is that we design them entirely in-house. This allows us to maintain the highest quality standards, which is why we proudly offer a warranty of no less than 7 years. Our luminaires are not maxed out (80%), and the lenses on the LEDs are made of PMMA, a durable and colorfast plastic. We guarantee lumen maintenance of 70% after 50,000 hours. With normal use (8 burning hours per day), this means that after 7 years you only get to 20,440 hours, so no need to worry! The Next LED panel from our series offers a color temperature of 3CCT (3,000, 3,500, and 4,000 Kelvin). With a convenient switch, you can effortlessly set the desired light color—the best setting for every room. The Next panel is a backlit panel. The panel comes standard with the IL-X4D32 driver, which is certified under both CE and ENEC standards. This on/off driver is flicker-free, ensuring a high-quality lighting solution.



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 surface mounting:	Yes
Suitable for light line configuration:	No
Suitable for clamp mounting:	No
With mounting material:	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
Nom. voltage :	230 V
Grid version:	No
Voltage type:	AC
Nom. current :	800 mA
Ballast:	LED control current-controlled
Driver included:	Yes
Interchangeable ballasts:	Yes
Dimmable:	No

Not dimmable:	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 :	125000 h
Lumen maintenance at average lifetime of 35,000 hours at 25 °C environment (tq):	90 %
Lumen maintenance at average lifetime of 50,000 hours at 25 °C environment (tq):	87 %
Lumen maintenance at average lifetime of 75,000 hours at 25 °C environment (tq):	80 %
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):	20 %
Nom. life L80/B10 at 25 °C :	50000 h
Protection degree back (IP).:	IP44
Failure at average service life of 75,000 hours at 25 °C environment (tq):	40 %
Degree of protection front (IP):	IP20
Degree of protection (IP):	IP20
Maximum number of fixtures per circuit breaker C10 (MCB):	45
Max. number of fixtures per line protection switch B16:	72

Max. number of fixtures per line protection switch C16:	72
Impact resistance:	IK02
Protection class according to IEC 61140:	II
Luminaire with limited surface temperature "D-sign" according to EN 60598-2-24:	No
Emergency power supply integrated:	No
Emergency power supply system:	No
Ambient temperature:	-20 - 40 °C
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:	4080 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 - 32 W
Specific luminous flux luminaire:	127.5 - 133.59375 lm/W
Max system power:	32 W
Effective luminous flux according to IEC 62722-2-1:	4080 - 4275 lm
Light color:	White
Color temperature:	3000 - 4000 K
Flickering value Pst LM:	0.1

Color rendering index:	80-89
Power factor:	0.95
Strobe effect value SVM:	0.1
Width:	595 mm
Height/depth:	33 mm
Length:	595 mm
Type of wiring:	End
Number of poles:	2
Total harmonic distortion (THD):	9 %
Connection method:	Plug clamp
Connectable conductor cross section:	0.75 - 1.5 mm²
UGR:	22
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-DCISET+	Emergency lighting module with inverter and battery 3,000mAh
IL-P595SK4	Surface mounted panel set 600x600mm t.b.v. IL-P595 white RAL9003
IL-P595SK4B	Surface mounted panel set 600x600mm t.b.v. IL-P595 black RAL9017
IL-PKITB	Pendant kit panels 1,500mm black RAL9017
IL-PKITW	Pendant kit panels 1,500mm white RAL9003
IL-S50W	Connection cable 2x0.75mm2 50cm black for GST18i3
2811 020	Connecting cable 2.0m H03VVH2-F2x0.75mm2 black Euro 2.5A/250V

DOWNLOADS AVAILABLE FROM WEBSITE

CE declaration
TM21 report
LM79 report
Circuitbreaker
Lumen output
LDT file
Manual