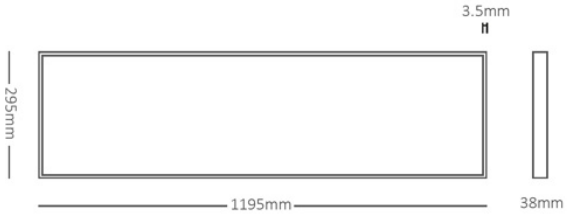
**PRODUCT DATASHEET** | IL-PD195US

DREAM+ SLIM EDGE LED PANEL 40W (1195X295X38MM) 3,000/3,500/4,000K CRI>90 UGR<19 EX. DRIVER





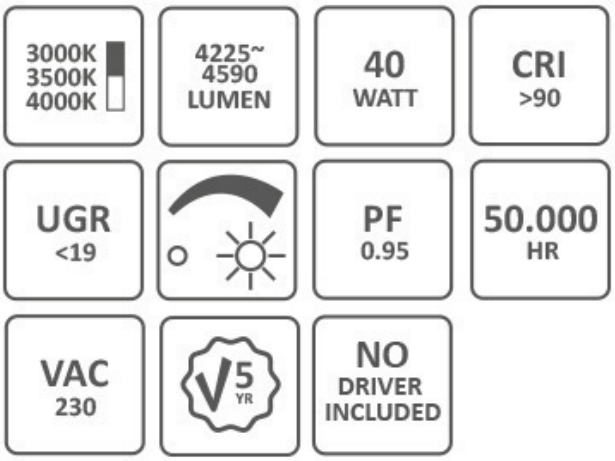







## DESCRIPTION

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:** | 295 mm |
| **Height/depth:** | 38 mm |
| **Length:** | 1195 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-X3D40 | Driver led dip switch 650 to 1,000mA not dimmable |
| 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-D53DALI2 | Driver led universal DALI2 650 to 1,100mA/47W |
| IL-X4D42WA3 | Driver led 42W 1.050mA/230V non dimmable + 3 pole Wago |
| IL-X4D42WI3 | Driver led 42W 1,050mA/230V non-dimmable + 2 pole Wieland |
| IL-X2D40-1-10 | Driver led dip switch 400 to 1,100mA 1-10V dimmable |
| IL-PKITW | Pendant kit panels 1,500mm white RAL9003 |
| IL-PKITB | Pendant kit panels 1,500mm black RAL9017 |
| IL-P195SK4B | Surface mounted panel set 1200x300mm IL-P195 black RAL9017 |
| IL-P195SK4 | Surface mounted set panel 1200x300mm IL-P195 white RAL9003 |
| 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 |

## DOWNLOADS AVAILABLE FROM WEBSITE

| |
|---|
| LM79 certificate |
| LDT-File |
| Circuitbreaker |
| Lumen output |
| Dimtest |
| TM21 certificate |
| CE declaration |
| Manuals |