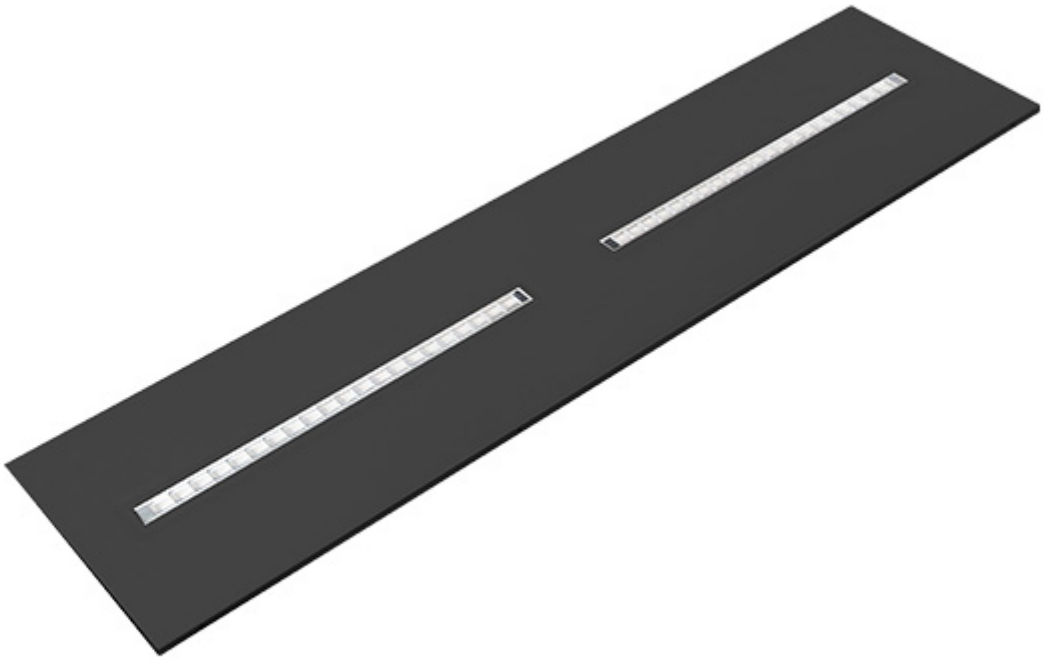
**PRODUCT DATASHEET** | IL-PSP2K3OB-B

ORION CUSTOM 28W (SPECIAL >1200MM) BLACK 3,000K UGR<19 EX. DRIVER BULK



## DESCRIPTION

## 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:** | No |
| **Suitable for flush mounting:** | Yes |
| **Suitable for clamp mounting:** | No |
| **Suitable for monitor workplace according to EN 12464-1:** | Yes |
| **Suitable for light line configuration:** | No |
| **With mounting material:** | No |
| **With light source:** | Yes |
| **Suitable for number of light sources:** | 1 |
| **Lamp type:** | LED interchangeable |
| **Lampholder:** | Other |
| **Housing material:** | Aluminum |
| **Surface protection housing:** | Lacquered |
| **Housing color:** | Black |
| **Voltage type:** | AC |
| **Material cover:** | Other |
| **Nom. voltage :** | 230 V |
| **Grid version:** | No |
| **Ballast:** | LED control current-controlled |
| **Interchangeable ballasts:** | Yes |
| **Driver included:** | No |
| **Dimmable 0-10 V:** | Yes |
| **Dimmable:** | Yes |

| | |
|---|---|
| **Dimmable DALI:** | Yes |
| **Dimmable 1-10 V:** | Yes |
| **Dimmable Dali-2:** | Yes |
| **Dimmable phase cut:** | Yes |
| **Dimmable phase cut:** | Yes |
| **Dimming dependent on driver:** | Yes |
| **Light distributor:** | Reflector |
| **Light distribution:** | Symmetrical |
| **Beam angle:** | 41-80° - Broadcast |
| **Color consistency (McAdam ellipse):** | SDCM5 |
| **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 :** | 140000 h |
| **Rated life time L70/B10 at 25 °C:** | 50000 h |
| **Lumen maintenance at average lifetime of 35,000 hours at 25 °C environment (tq):** | 92 % |
| **Lumen maintenance at average lifetime of 50,000 hours at 25 °C environment (tq):** | 88 % |
| **Lumen maintenance at average lifetime of 75,000 hours at 25 °C environment (tq):** | 83 % |
| **Failure at average service life of 35,000 hours at 25 °C environment (tq):** | 5 % |
| **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):** | 15 % |
| **Protection degree back (IP).:** | IP20 |

| | |
|---|---|
| **Degree of protection front (IP):** | IP20 |
| **Degree of protection (IP):** | IP20 |
| **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 |
| **Nom. ambient temperature according to IEC62722-2-1 :** | -10 - 40 °C |
| **Suitable for emergency lighting:** | Yes |
| **With switch:** | No |
| **With presence detector:** | No |
| **With motion sensor:** | No |
| **Specific luminous flux luminaire:** | 125 lm/W |
| **Effective luminous flux according to IEC 62722-2-1:** | 3500 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:** | 28 W |
| **Specific luminous flux luminaire:** | 125 lm/W |
| **Max system power:** | 28 W |
| **Effective luminous flux according to IEC 62722-2-1:** | 3500 lm |
| **Light color:** | White |
| **Color temperature:** | 3000 K |

| | |
|---|---|
| **Color rendering index:** | 80-89 |
| **Power factor:** | 0.95 |
| **Type of wiring:** | End |
| **Number of poles:** | 2 |
| **Connection method:** | Plug clamp |
| **UGR:** | 19 |
| **Light color adjustable:** | No |
| **Luminous flux adjustable:** | No |
| **Beam angle adjustable:** | No |

## ACCESSORIES

| Article | Description |
|---|---|
| IL-DT48 | Thinq led driver dip switch 650 to 1,100mA |
| IL-X4D42WI3 | Driver led 42W 1,050mA/230V non-dimmable + 2 pole Wieland |
| 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-X3D40 | Driver led dip switch 650 to 1,000mA not dimmable |
| 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-X2D40-1-10 | Driver led dip switch 400 to 1,100mA 1-10V dimmable |
| IL-D48DALI2L | Driver led universal DALI2 650 to 1,100mA/42W loopable |
| IL-X4D42 | Driver led 42W 1,050mA/230V not dimmable |