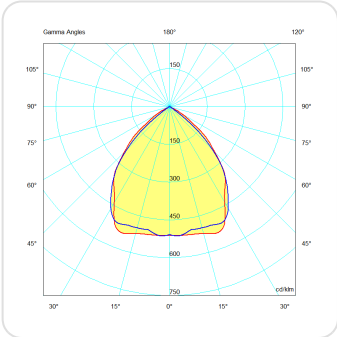
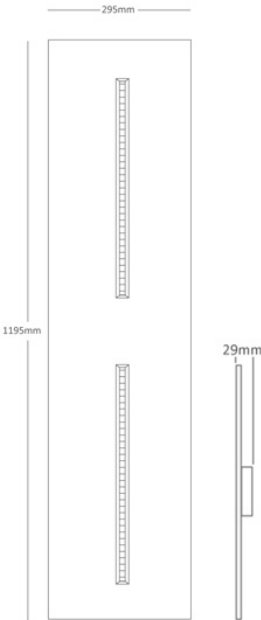




**PRODUCT DATASHEET | IL-P195K3OW-A**  
ORION PANEL 28W (1195X295X30MM) 3,000K UGR<19 WHITE EX. DRIVER





## DESCRIPTION

Opal LED panels are very popular, but this design also has drawbacks. A lot of light is lost because it goes in all directions. Interlight's Orion panel is designed to distribute the light much smarter. The light goes directly down to the workplace. This has two major advantages: you need less energy to get the same amount of light at the workplace and it gives much more peace in the ceiling! Both in large office spaces and small rooms this is ideal. Choose your own desired driver from our range, for options see accessories at the bottom of this page. Set the driver to a maximum of 1,000mA for a panel with 2 modules. The Orion panel has the color RAL9010.

**Dit artikel wordt op bestelling bij**

**Koopman geassembleerd, korte levertijd.**

|                                                                                     |                  |                          |                                                                                                                          |
|-------------------------------------------------------------------------------------|------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------|
| 3000K<br>WARM                                                                       | 3500<br>LUMEN    |                          |                                                                                                                          |
| 28<br>WATT                                                                          | L   B<br>70   10 |                          |                                                                                                                          |
| CRI<br>80                                                                           | PF<br>0.95       | UGR<br><19               |                                       |
|  | 50.000<br>HOURS  | NO<br>DRIVER<br>INCLUDED | <br>48h<br>LEVERING<br>BINNEN 48 UUR |



## SPECIFICATIONS

|                                                                |                                |
|----------------------------------------------------------------|--------------------------------|
| <b>Brand:</b>                                                  | Interlight                     |
| <b>Product type:</b>                                           | Panel                          |
| <b>Suitable for pendulum suspension:</b>                       | Yes                            |
| <b>Suitable for ceiling mounting:</b>                          | Yes                            |
| <b>Suitable for wall mounting:</b>                             | No                             |
| <b>Suitable for flush mounting:</b>                            | Yes                            |
| <b>Suitable for surface mounting:</b>                          | No                             |
| <b>Suitable for wall mounting:</b>                             | No                             |
| <b>Suitable for clamp mounting:</b>                            | No                             |
| <b>Suitable for monitor workplace according to EN 12464-1:</b> | Yes                            |
| <b>Suitable for light line configuration:</b>                  | No                             |
| <b>With mounting material:</b>                                 | No                             |
| <b>With light source:</b>                                      | Yes                            |
| <b>Suitable for number of light sources:</b>                   | 1                              |
| <b>Lamp type:</b>                                              | LED interchangeable            |
| <b>Lampholder:</b>                                             | Other                          |
| <b>Housing material:</b>                                       | Aluminum                       |
| <b>Surface protection housing:</b>                             | Lacquered                      |
| <b>Housing color:</b>                                          | White                          |
| <b>Voltage type:</b>                                           | AC                             |
| <b>Material cover:</b>                                         | Other                          |
| <b>Nom. voltage :</b>                                          | 230 V                          |
| <b>Grid version:</b>                                           | No                             |
| <b>Ballast:</b>                                                | LED control current-controlled |
| <b>Interchangeable ballasts:</b>                               | Yes                            |
| <b>Driver included:</b>                                        | No                             |
| <b>Dimmable 0-10 V:</b>                                        | Yes                            |
| <b>Dimmable:</b>                                               | Yes                            |



|                                                                                           |                    |
|-------------------------------------------------------------------------------------------|--------------------|
| <b>Dimmable 1-10 V:</b>                                                                   | Yes                |
| <b>Dimmable DALI:</b>                                                                     | Yes                |
| <b>Dimmable Dali-2:</b>                                                                   | Yes                |
| <b>Dimmable phase cut:</b>                                                                | Yes                |
| <b>Dimmable phase cut:</b>                                                                | Yes                |
| <b>Dimming dependent on driver:</b>                                                       | Yes                |
| <b>Light distributor:</b>                                                                 | Reflector          |
| <b>Light distribution:</b>                                                                | Symmetrical        |
| <b>Beam angle:</b>                                                                        | 41-80° - Broadcast |
| <b>Light outlet:</b>                                                                      | Direct             |
| <b>Energy efficiency class of the light source according to EU regulations 2019/2015:</b> | E                  |
| <b>Part of a holder according to 2019/2020/EU:</b>                                        | No                 |
| <b>Nom. life L70/B50 at 25 °C :</b>                                                       | 140000 h           |
| <b>Rated life time L70/B10 at 25 °C:</b>                                                  | 50000 h            |
| <b>Lumen maintenance at average lifetime of 35,000 hours at 25 °C environment (tq):</b>   | 92 %               |
| <b>Lumen maintenance at average lifetime of 50,000 hours at 25 °C environment (tq):</b>   | 88 %               |
| <b>Lumen maintenance at average lifetime of 75,000 hours at 25 °C environment (tq):</b>   | 83 %               |
| <b>Failure at average service life of 35,000 hours at 25 °C environment (tq):</b>         | 5 %                |
| <b>Failure at average service life of 50,000 hours at 25 °C environment (tq):</b>         | 10 %               |
| <b>Failure at average service life of 75,000 hours at 25 °C environment (tq):</b>         | 15 %               |
| <b>Protection degree back (IP):.</b>                                                      | IP20               |
| <b>Degree of protection front (IP):</b>                                                   | IP20               |



|                                                                                        |                             |
|----------------------------------------------------------------------------------------|-----------------------------|
| <b>Degree of protection (IP):</b>                                                      | IP20                        |
| <b>Impact resistance:</b>                                                              | IK02                        |
| <b>Protection class according to IEC 61140:</b>                                        | II                          |
| <b>Luminaire with limited surface temperature "D-sign" according to EN 60598-2-24:</b> | No                          |
| <b>Emergency power supply integrated:</b>                                              | No                          |
| <b>Emergency power supply system:</b>                                                  | No                          |
| <b>Nom. ambient temperature according to IEC62722-2-1 :</b>                            | -10 - 40 °C                 |
| <b>Suitable for emergency lighting:</b>                                                | Yes                         |
| <b>With switch:</b>                                                                    | No                          |
| <b>With presence detector:</b>                                                         | No                          |
| <b>With motion sensor:</b>                                                             | No                          |
| <b>Specific luminous flux luminaire:</b>                                               | 125 lm/W                    |
| <b>Effective luminous flux according to IEC 62722-2-1:</b>                             | 3500 lm                     |
| <b>With light sensor:</b>                                                              | No                          |
| <b>Cover fixture with thermal insulation material possible:</b>                        | No                          |
| <b>With air slots:</b>                                                                 | No                          |
| <b>Glow wire test according to IEC 60695-2-11:</b>                                     | 650 °C - 30 s               |
| <b>Light color according to EN 12464-1:</b>                                            | Neutral white 3300 - 5300 K |
| <b>Suitable for lamp power:</b>                                                        | 28 W                        |
| <b>Specific luminous flux luminaire:</b>                                               | 125 lm/W                    |
| <b>Max system power:</b>                                                               | 28 W                        |
| <b>Effective luminous flux according to IEC 62722-2-1:</b>                             | 3500 lm                     |
| <b>Light color:</b>                                                                    | White                       |
| <b>Color temperature:</b>                                                              | 3000 K                      |
| <b>Color rendering index:</b>                                                          | 80-89                       |



|                           |            |
|---------------------------|------------|
| 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:   | No         |
| Luminous flux adjustable: | No         |
| Beam angle adjustable:    | No         |



## ACCESSORIES

| Article       | Description                                                    |
|---------------|----------------------------------------------------------------|
| IL-X4D42WI3   | Driver led 42W 1,050mA/230V non-dimmable + 2 pole Wieland      |
| 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-X4D42      | Driver led 42W 1,050mA/230V not dimmable                       |
| IL-X4D42PO3   | Driver led 42W 1.050mA/230V non dimmable + 3 poles 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-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       | Thinq led driver dip switch 650 to 1,100mA                     |
| IL-P195SK4    | Surface mounted set panel 1200x300mm IL-P195 white RAL9003     |

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