PRODUCT DATASHEET | IL-PSP1K4OW-B

ORION CUSTOM 28W (SPECIAL-1200MM) WHITE 4,000K UGR<19 EX. DRIVER BULK



DESCRIPTION

SPECIFICATIONS

Brand:	Interlight
Product type:	Panel
Suitable for pendulum suspension:	Yes
Suitable for ceiling mounting:	Yes
Suitable for wall mounting:	No
Suitable for flush mounting:	Yes
Suitable for surface mounting:	No
Suitable for wall mounting:	No
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:	White
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 1-10 V:	Yes
Dimmable DALI:	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
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:	3606 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:	128.8 lm/W
Max system power:	28 W
Effective luminous flux according to IEC 62722-2-1:	3606 lm
Light color:	White
Color temperature:	4000 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