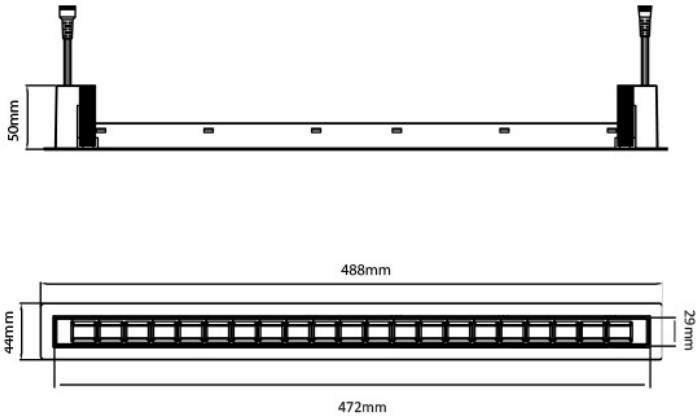




PRODUCT DATASHEET | IL-MO1385K3
ORION LED MODULE 13W 3,000K CRI>80 WHITE EX. DRIVER





DESCRIPTION

With the Interlight Orion LED module, high light output and low UGR come together thanks to its smart light distribution. Using the recessed bracket, easily click the module into a ceiling tile (max. 40mm), corrugated ceiling... Choose for lighting above the workplace, in hallways, stores, accent lighting along the walls, be creative!

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. You can connect 2 to 4 modules to one driver.

3000K WARM	13 WATT	1685 LUMEN	PF 0.95
CRI >80	59.000 HOURS		UGR <19



SPECIFICATIONS

Brand:	Interlight
Product type:	Module
Suitable for wall mounting:	No
Suitable for ceiling mounting:	Yes
Suitable for wall mounting:	No
Suitable for flush mounting:	Yes
Suitable for pendulum suspension:	No
Suitable for surface mounting:	No
With mounting material:	Yes
Suitable for clamp mounting:	No
Suitable for monitor workplace according to EN 12464-1:	Yes
Suitable for light line configuration:	No
With light source:	Yes
Suitable for number of light sources:	1
Lamp type:	LED not interchangeable
Lampholder:	Other
Housing material:	Plastic
Surface protection housing:	Plasticized
Housing color:	White
Voltage type:	AC
Material cover:	Plastic transparent
Nom. voltage :	230 V
Grid version:	High Gloss
Led nom. current at constant current :	160 - 1000 mA
Interchangeable ballasts:	Yes
Nom. current :	160 - 1000 mA
Ballast:	LED control current-controlled
Dimmable 0-10 V:	Yes



Driver included:	No
Dimmable 1-10 V:	Yes
Dimmable DALI:	Yes
Dimmable:	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
Part of a holder according to 2019/2020/EU:	No
Energy efficiency class of the built-in lamp:	A++, A+, A (LED)
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
Emergency power supply integrated:	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:	129 lm/W
Effective luminous flux according to IEC 62722-2-1:	1685 lm
With light sensor:	No
Cover fixture with thermal insulation material possible:	No
With air slots:	No
Light color according to EN 12464-1:	Warm white < 3300 K
Suitable for lamp power:	13 W
Specific luminous flux luminaire:	1685 lm/W
Max system power:	13 W
Effective luminous flux according to IEC 62722-2-1:	136.54 lm
Light color:	White
Color temperature:	3000 K
Color rendering index:	80-89
Power factor:	0.95



Width:	44 mm
Height/depth:	50 mm
Length:	488 mm
Installation length:	472 mm
Installation width:	29 mm
Installation height/depth:	60 mm
Type of wiring:	End
Number of poles:	2
Connection method:	Plug clamp
UGR:	19



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-X4D42PO3	Driver led 42W 1.050mA/230V non dimmable + 3 poles for GST18i3
IL-X4D42	Driver led 42W 1,050mA/230V not dimmable
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-S150FM	Cable white 150 cm male - female round
IL-S200FM	Coupling cable white 2000mm male - female round
IL-S60FM	Coupling cable white 600mm male - female round

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LDT file

Circuit breaker