



PRODUCT DATASHEET | IL-MO1385K3B

ORION LED MODULE 13W 3,000K CRI>80 BLACK EX. DRIVER







DESCRIPTION

With the Interlight Orion LED module, high light output and low UGR come together thanks to smart light distribution. Using the recessed bracket, you easily click the module into a ceiling plate (max. 40mm), corrugated ceiling... Choose 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	V5 YR	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:	Black
Voltage type:	AC
Material cover:	Plastic transparent
Nom. voltage :	230 V
Grid version:	High Gloss
Nom. current :	160 - 1000 mA
Interchangeable ballasts:	Yes
Ballast:	LED control current-controlled
Driver included:	No
Dimmable 0-10 V:	Yes



Dimmable 1-10 V:	Yes
Dimmable:	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
Color consistency (McAdam ellipse):	SDCM5
Light outlet:	Direct
Part of a holder according to 2019/2020/EU:	No
Nom. life L70/B50 at 25 °C :	140000 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
Nom. ambient temperature according to IEC62722-2-1 :	-10 - 40 °C
Suitable for emergency lighting:	Yes
With switch:	No
With presence detector:	No
Specific luminous flux luminaire:	136 lm/W
With motion sensor:	No
Effective luminous flux according to IEC 62722-2-1:	1775 lm
With light sensor:	No
Cover fixture with thermal insulation material possible:	No
With air slots:	No
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:	0.9
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-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