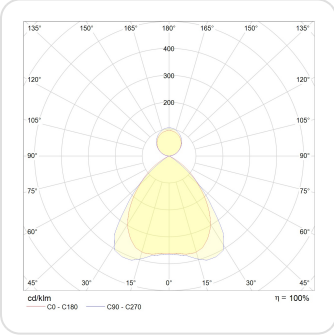
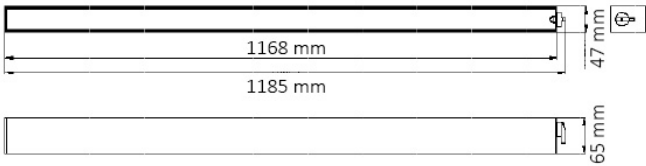
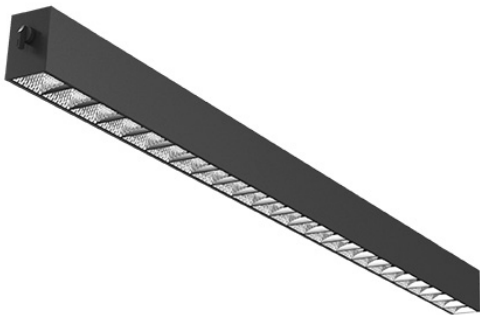




PRODUCT DATASHEET | IL-LO30K3AD
ORION LINEAR LED 29W 85° 3,000K UP/DOWN BLACK DIMMABLE INCL. DRIVER





DESCRIPTION

This Orion fixture has 30% uplight and 70% downlight. This gives a nice spatial effect. Thanks to the Orion optics, the fixture is non-glare. The fixtures can be used individually, for example as workplace lighting above a desk. Dimmable via the button on the side of the fixture. The dimmable Orion Linear is not linkable. To shuttle one individual fixture, 1x shuttle kit with power cord is required (IL-LOPKIT1B or IL-LOPKIT1W). The Orion Linear is ENEC certified. The color is RAL 9017.

3000K WARM	29 WATT	3100 LUMEN	 85°
	CRI >80	50.000 UUR	IP 20
UGR <19			



SPECIFICATIONS

Brand:	Interlight
Product type:	Linear
Suitable for surface mounting:	Yes
Suitable for wall mounting:	Yes
Suitable for pendulum suspension:	Yes
Suitable for flush mounting:	No
Suitable for ceiling mounting:	Yes
Suitable for wall mounting:	No
Suitable for truss mounting:	No
Suitable for pedestal/floor mounting:	No
Suitable for power rail mounting:	No
Suitable for clamp mounting:	No
Suitable for low voltage cable system:	No
Adjustability:	Not adjustable
With presence detector:	No
With motion sensor:	No
With light sensor:	No
With light source:	Yes
Lamp type:	LED not interchangeable
Suitable for number of light sources:	1
Lampholder:	Other
Housing material:	Aluminum
Surface protection:	Lacquered
Housing color:	Black
Material cover:	Other
Voltage type:	AC
Surface brushed:	No
Nom. voltage :	220 - 240 V



Ballast:	LED control current-controlled
Dimming dependent on driver:	Yes
Driver included:	Yes
Interchangeable ballasts:	Yes
Dimmable:	Yes
Dimmable 1-10 V:	Yes
Reflector:	High Gloss
Light distributor:	Diffuser lens/optics/panel
Light distribution:	Symmetrical
Beam angle:	>80° - Extremely wide beam
Light outlet:	Direct
Energy efficiency class:	A+
Energy efficiency class of the built-in lamp:	A+
Energy efficiency class of the light source according to EU regulations 2019/2015:	E
Totale harmonische vervorming (THD):	15
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 life of 100,000 hours at 25 °C environment (tq):	83 %
Nom. life L90/B10 at 25 °C :	50000 h
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 life of 100,000 hours at 25 °C environment (tq):	15 %
Degree of protection (IP):	IP20
Protection degree back (IP):	IP20
Degree of protection (NEMA):	1
Impact resistance:	IK02
Protection class according to IEC 61140:	II
Nom. ambient temperature according to IEC62722-2-1 :	-10 - 40 °C
Suitable for lamp power:	29 W
Max system power:	29 W
Emergency power supply system:	No
Luminous flux:	0 - 3100 lm
Effective luminous flux according to IEC 62722-2-1:	3100 lm
Specific luminous flux lamp:	110 lm/W
Light color:	White
Color temperature:	3000 K
Brightness:	760 cd
Color rendering index:	80-89
Effective luminous flux according to IEC 62722-2-1:	3100 lm
Luminous flux adjustable:	No
Specific luminous flux luminaire:	106.9 lm/W
Power factor:	0.95
Beam angle adjustable:	No
Length:	1185 mm
Width:	47 mm
Height/depth:	65 mm



Type of wiring:	End
Number of poles:	2
Connectable conductor cross section:	0.75 - 1.5 mm ²
Connection method:	Plug clamp
Specific luminous flux luminaire:	110 lm/W
Luminaire with limited surface temperature "D-sign" according to EN 60598-2-24:	No
Max. number of fixtures per line protection switch B16:	62
Max. number of fixtures per line protection switch C16:	72
Photobiological safety in accordance with EN 62471:	RG0
Suitable for monitor workplace according to EN 12464-1:	Yes
Cover fixture with thermal insulation material possible:	No
Color consistency (McAdam ellipse):	SDCM5
UGR:	19



ACCESSORIES

Article	Description
IL-LO30K4AW	Orion Linear led 29W 85° 4,000K up/down white incl. driver
IL-LOLC	Orion Linear connector L black
IL-LOACC	Orion Linear AC connector
IL-LOPKIT2	Orion Linear pendant cable (steel cable) 2 pcs.
IL-LOPKIT1B	Orion Linear pendant set (power and steel cable) black
IL-LOEND	Orion Linear end cap black 2 pieces
IL-LOTCT	Orion Linear connector T black
IL-LOSCS	Orion Linear connector straight
IL-LOE	Orion Linear dummy profile without led black
IL-LOMKIT	Orion Linear suspension brackets 2 pieces

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