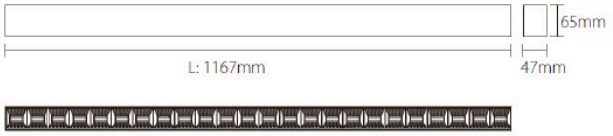
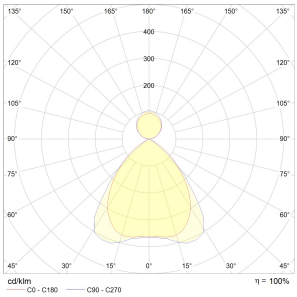
PRODUCT DATASHEET | IL-LO30K4A

ORION LINEAR LED 29W 85° 4,000K UP/DOWN BLACK INCL. DRIVER

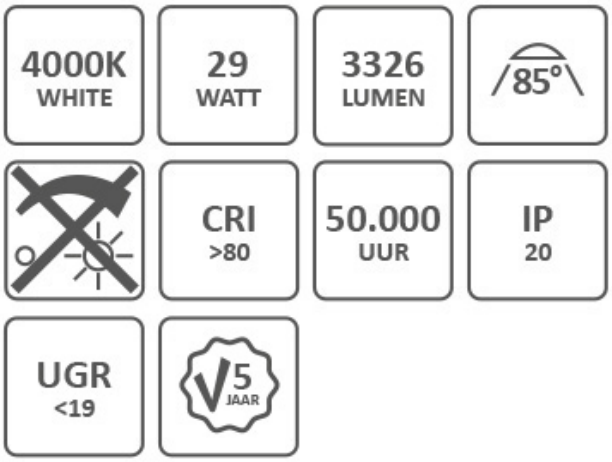






DESCRIPTION

This Orion fixture has 30% uplight and 70% downlight. This gives a nice spatial effect. Thanks to Orion optics, the fixture is non-glare. The fixtures can be used individually, for example as workplace lighting above a desk, and can also be linked together. L, T and + and straight fittings are available (in black and white). The wiring to connect the fixtures is prepared, so plug&play! To shuttle one individual fixture, 1x shuttle kit with power cable is required (IL-LOPKIT1B or IL-LOPKIT1W). When connecting multiple fixtures together, you also need 1x pendant kit 1 and multiple pendant cables IL-LOPKIT2. Don't forget to order the connector (IL-LOACC), connectors & end caps with it! See accessories at the bottom of the page. The Orion Linear is ENEC certified. The color is RAL 9017.



SPECIFICATIONS

Brand:	Interlight
Product type:	Linear
Suitable for surface mounting:	Yes
Suitable for wall mounting:	Yes
Suitable for flush mounting:	No
Suitable for pendulum suspension:	Yes
Suitable for wall mounting:	No
Suitable for ceiling mounting:	Yes
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
Lamp type:	LED not interchangeable
With light source:	Yes
Suitable for number of light sources:	1
Lampholder:	Other
Housing material:	Aluminum
Surface protection:	Lacquered
Housing color:	Black
Material cover:	Other
Surface brushed:	No
Nom. voltage :	220 - 240 V
Voltage type:	AC

Ballast:	LED control current-controlled
Driver included:	Yes
Dimmable:	No
Interchangeable ballasts:	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:	3326 lm
Effective luminous flux according to IEC 62722-2-1:	3326 lm
Specific luminous flux lamp:	110 lm/W
Light color:	White
Color temperature:	4000 K
Color rendering index:	80-89
Effective luminous flux according to IEC 62722-2-1:	3326 lm
Luminous flux adjustable:	No
Specific luminous flux luminaire:	114.7 lm/W
Power factor:	0.95
Beam angle adjustable:	No
Length:	1167 mm
Width:	47 mm
Height/depth:	65 mm
Type of wiring:	End
Number of poles:	2

Connectable conductor cross section:	0.75 - 1.5 mm²
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-LOLC	Orion Linear connector L black
IL-LOSCS	Orion Linear connector straight
IL-LOTC	Orion Linear connector T black
IL-LOEND	Orion Linear end cap black 2 pieces
IL-LOPKIT1B	Orion Linear pendant set (power and steel cable) black
IL-LOPKIT2	Orion Linear pendant cable (steel cable) 2 pcs.
IL-LOE	Orion Linear dummy profile without led black
IL-LOMKIT	Orion Linear suspension brackets 2 pieces

DOWNLOADS AVAILABLE FROM WEBSITE

LDT-File
CE declaration
LDT file
Datasheet
Manual