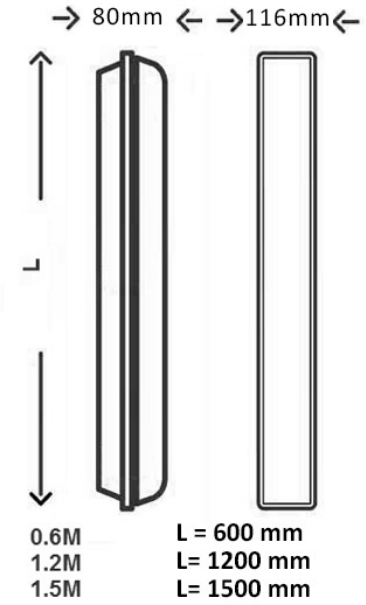
PRODUCT DATASHEET | IL-WP12033K4

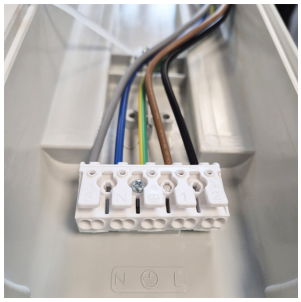
DREAM LED IP66 SURFACE MOUNTED 31W 1.200MM INCL. DRIVER





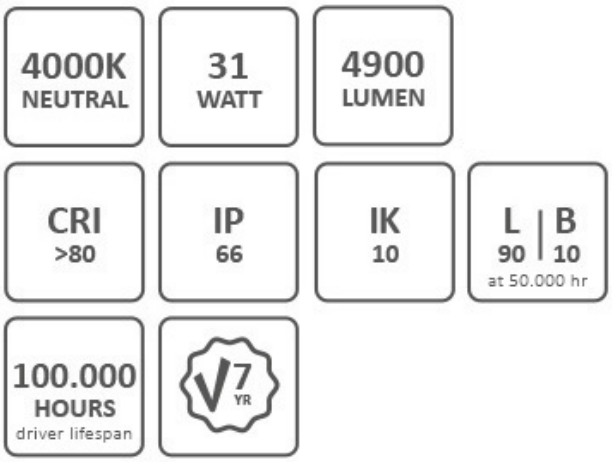






DESCRIPTION

An extremely good waterproof fixture that makes the installer's life easier. The best choice for a waterproof fixture in demanding conditions. The high-quality LED chips are combined with a Philips Xitanium driver with a lifespan of over 100,000 hours! A super sustainable investment, in material and in energy consumption. By using very high-end components, it also means that you receive an unprecedented long warranty of no less than 7 years. In developing this waterproof fixture, we looked through the eyes of the installer: quick and easy installation, even under difficult conditions. For example, the fixture comes standard with conduit wiring 5x2.5mm2 with connectors on both sides with plug-in terminals, so you can easily and quickly connect the power cable. Thereby, a swivel is already mounted on one side. On the other side is a swivel blind plug that can be replaced in seconds with the supplied second swivel. The hood of the fixture can be opened and closed by hand by means of the stainless steel locking clips (RVS304 high corrosion resistance) are ideally suited for applications in aggressive environments and lockable if needed in public areas. These are made of high-quality stainless steel304 and lockable if needed in public areas. When fully installed, the luminaire is waterproof IP66 and has an impact resistance of IK10. These Dream waterproof fixtures are suitable for temperatures between -25 to 35 degrees. The fixture features a PG13.5 gland, it is suitable for a cable diameter up to 12mm. Learn more



SPECIFICATIONS

Brand:	Interlight
Product type:	Waterproof
Suitable for wall mounting:	Yes
Suitable for wall mounting:	Yes
Suitable for pendulum suspension:	Yes
Suitable for ceiling mounting:	Yes
Suitable for flush mounting:	No
Suitable for surface mounting:	Yes
Suitable for light line configuration:	Yes
Suitable for clamp mounting:	No
With mounting material:	Yes
Suitable for monitor workplace according to EN 12464-1:	No
Suitable for number of light sources:	1
Lamp type:	LED interchangeable
With light source:	Yes
Lampholder:	Other
Housing material:	Plastic
Surface protection housing:	Plasticized
Housing color:	Gray
Voltage type:	AC
Material cover:	Plastic opal
Nom. voltage :	230 V
Grid version:	No
Nom. current :	200 - 350 mA
Ballast:	LED control current-controlled
Driver included:	Yes
Interchangeable ballasts:	Yes
Dimmable:	No

Not dimmable:	Yes
Light distributor:	Diffuser lens/optics/panel
Light distribution:	Symmetrical
Beam angle:	>80° - Extremely wide beam
Light outlet:	Direct
Energy efficiency class of the built-in lamp:	Other
Nom. life L70/B50 at 25 °C :	180000 h
Lumen maintenance at average lifetime of 50,000 hours at 25 °C environment (tq):	90 %
Failure at average service life of 50,000 hours at 25 °C environment (tq):	10 %
Protection degree back (IP).:	Other
Nom. life L90/B10 at 25 °C :	100000 h
Degree of protection front (IP):	IP66
Degree of protection (IP):	IP66
Maximum number of fixtures per circuit breaker C10 (MCB):	45
Max. number of fixtures per line protection switch B16:	72
Max. number of fixtures per line protection switch C16:	72
Impact resistance:	IK10
Protection class according to IEC 61140:	I
Emergency power supply system:	No
Nom. ambient temperature according to IEC62722-2-1 :	-25 - 35 °C
Suitable for emergency lighting:	Yes
With presence detector:	No
With motion sensor:	No
Specific luminous flux luminaire:	158 lm/W

Effective luminous flux according to IEC 62722-2-1:	4900 lm
With light sensor:	No
Cover fixture with thermal insulation material possible:	No
With air slots:	No
Light color according to EN 12464-1:	Neutral white 3300 - 5300 K
Suitable for lamp power:	21 - 36 W
Specific luminous flux luminaire:	156.9 - 161.9 lm/W
Max system power:	36 W
Effective luminous flux according to IEC 62722-2-1:	3400 - 5650 lm
Light color:	White
Color temperature:	4000 K
Flickering value Pst LM:	0.9
Color rendering index:	80-89
Power factor:	0.97
Strobe effect value SVM:	0.35
Width:	116 mm
Height/depth:	80 mm
Length:	1200 mm
Type of wiring:	Incl. through-wiring
Number of poles:	5
Geleiderdoorsnede:	1.5
Total harmonic distortion (THD):	19 %
Connection method:	Plug clamp
Connectable conductor cross section:	0.75 - 1.5 mm²
UGR:	24
Light color adjustable:	No
Luminous flux adjustable:	Stands
Beam angle adjustable:	No

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DOWNLOADS AVAILABLE FROM WEBSITE

Driver datasheet
CE declaration
Lumen output
LDT-File
Circuitbreaker
Manual