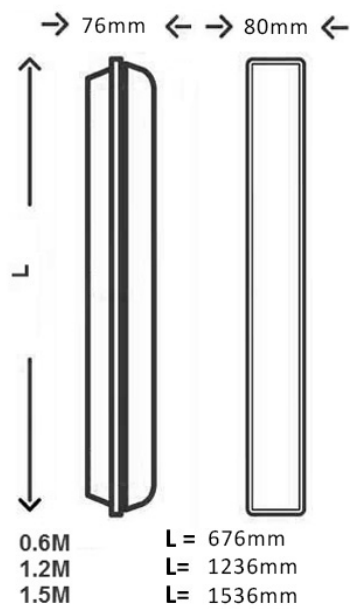




PRODUCT DATASHEET | IL-WP6020K4+
EASYFIT+ LED IP66 CONSTRUCTION 18W 4,000K 2,550LM 600MM INCL. DRIVER





DESCRIPTION

The Easyfit+ waterproof fixtures are the successor to our first generation of Easyfit waterproof surface-mounted fixtures. We have developed the best features of the first generation into a full-fledged successor with more ease of installation and better efficiency. The Easyfit+ surface-mounted fixtures are waterproof and fully protected against dust (IP66). The fixture is easy to open with the stainless steel locking clips and can be fitted with locking screws so that the fixture cannot be opened without tools. The fixture is made of PC, polycarbonate. This material is UV resistant, fire retardant and has high impact resistance (IK08). Thanks to the simple connection terminals, the fixture is quickly connected. The fixture comes standard with conduit wiring 5x2.5mm² with connectors with plug-in terminals on both sides, 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 fixture is equipped with an Interlight X5 driver which can be set to four positions with dipswitches. The driver is set to 350 milliamps by default and can be switched back to 200 milliamps to reduce the lumen output. Thanks to the high-quality chips, the output of this fixture >is 140 lumens per watt in the 60cm and even >150 lumens per watt in the 120 and 150cm. Included with the fixture are two mounting brackets with screws and plugs as well as two pendant hooks for pinning the fixture to a cable or chain. The fixture features a PG13.5 gland, it is suitable for a cable diameter up to 12mm.

4000K NEUTRAL	max 18 WATT	max 2550 LUMEN	IK 08
IP 66	50.000 UUR	L B 90 10	
	CRI >80		



SPECIFICATIONS

Brand:	Interlight
Product type:	Waterproof
Suitable for wall mounting:	Yes
Suitable for ceiling mounting:	Yes
Suitable for pendulum suspension:	Yes
Suitable for surface mounting:	Yes
Suitable for flush mounting:	No
Suitable for light line configuration:	Yes
With mounting material:	Yes
Suitable for clamp mounting:	No
Suitable for monitor workplace according to EN 12464-1:	No
With light source:	Yes
Lamp type:	LED interchangeable
Suitable for number of light sources:	1
Lampholder:	Other
Housing material:	Plastic
Surface protection housing:	Plasticized
Housing color:	Gray
Material cover:	Plastic opal
Voltage type:	AC
Grid version:	No
Nom. voltage :	230 V
Nom. current :	200 - 350 mA
Driver included:	Yes
Ballast:	LED control current-controlled
Interchangeable ballasts:	Yes
Dimmable:	No
Not dimmable:	Yes



Light distributor:	Diffuser lens/optics/panel
Light distribution:	Symmetrical
Beam angle:	>80° - Extremely wide beam
Color consistency (McAdam ellipse):	SDCM5
Light outlet:	Direct
Energy efficiency class of the light source according to EU regulations 2019/2015:	D
Nom. life L70/B50 at 25 °C :	170000 h
Lumen maintenance at average lifetime of 35,000 hours at 25 °C environment (tq):	93 %
Lumen maintenance at average lifetime of 50,000 hours at 25 °C environment (tq):	90 %
Lumen maintenance at average lifetime of 75,000 hours at 25 °C environment (tq):	85 %
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 %
Protection degree back (IP):.	Other
Failure at average service life of 75,000 hours at 25 °C environment (tq):	15 %
Degree of protection front (IP):	IP66
Degree of protection (IP):	IP66
Maximum number of fixtures per circuit breaker C10 (MCB):	79
Max. number of fixtures per line protection switch B16:	76
Max. number of fixtures per line protection switch C16:	129
Impact resistance:	IK08



Protection class according to IEC 61140:	I
Luminaire with limited surface temperature "D-sign" according to EN 60598-2-24:	Yes
Emergency power supply integrated:	No
Nom. ambient temperature according to IEC62722-2-1 :	-25 - 40 °C
Suitable for emergency lighting:	Yes
With motion sensor:	No
Specific luminous flux luminaire:	133 lm/W
Effective luminous flux according to IEC 62722-2-1:	2400 lm
With light sensor:	No
Cover fixture with thermal insulation material possible:	No
With air slots:	No
Glow wire test according to IEC 60695-2-11:	650 °C - 30 s
Suitable for lamp power:	10.8 - 18 W
Specific luminous flux luminaire:	141 - 142 lm/W
Max system power:	18 W
Effective luminous flux according to IEC 62722-2-1:	1525 - 2550 lm
Light color:	White
Color temperature:	4000 K
Flickering value Pst LM:	0.9
Color rendering index:	80-89
Power factor:	0.9
Strobe effect value SVM:	0.35
Width:	80 mm
Height/depth:	76 mm
Length:	600 mm
Type of wiring:	Incl. through-wiring



Number of poles:	5
Geleiderdoorsnede:	2.5 mm ²
Totale harmonische vervorming (THD):	19 %
Connection method:	Plug clamp
Connectable conductor cross section:	0.75 - 1.5 mm ²
Light color adjustable:	No
Luminous flux adjustable:	Stands
Beam angle adjustable:	No



ACCESSORIES

Article	Description
IL-OMIM01.LD.005	Emergency power supply 1h LED 10V-50V

DOWNLOADS AVAILABLE FROM WEBSITE

Driver datasheet
Circuitbreaker
Lumen output table
LDT-File
Manual