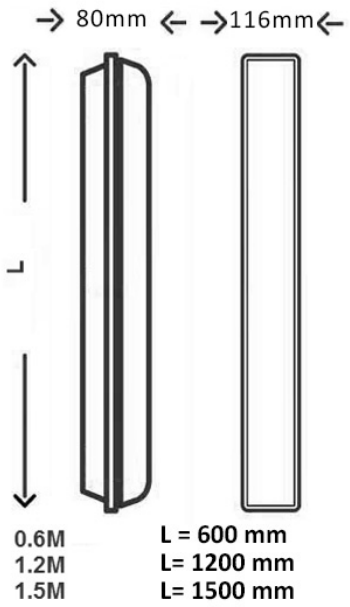
PRODUCT DATASHEET | IL-WP15050K4E

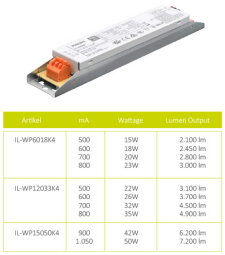
DREAM LED IP66 SURFACE MOUNTED 50W 1.500MM INCL. DRIVER WITH EMERGENCY MODULE







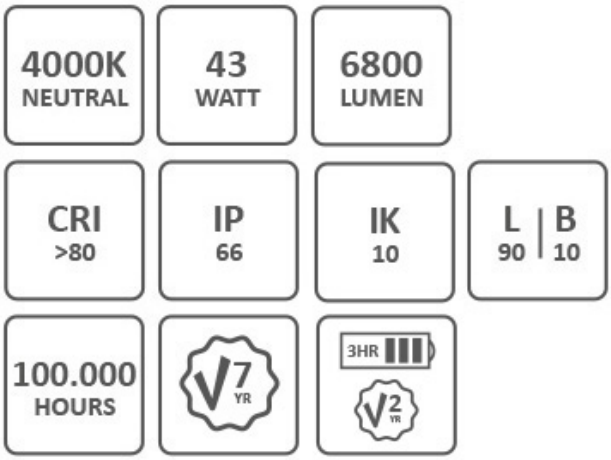




Artikel	mA	Wattage	Lumen Output
IL-WP6018K4	500 600 700 800	15W 18W 20W 23W	2.100 lm 2.450 lm 2.800 lm 3.000 lm
IL-WP12033K4	500 600 700 800	22W 26W 32W 35W	3.100 lm 3.700 lm 4.500 lm 4.900 lm
IL-WP15050K4	900 1.050	42W 50W	6.200 lm 7.200 lm

DESCRIPTION

The Dream waterproof LED fixtures are waterproof and fully protected against dust (IP66). Equipped with high quality stainless steel locking clips, fitted with a swivel on both sides and pre-wired for easy interconnection of fixtures. The fixture is also equipped with an adjustable driver for setting the desired wattage/light intensity. The fixture has an integrated emergency module which can be set in three ways. Thus it can be used as a switchable fixture, as a fixture which is always on or as a fixture which is always off. Look for the settings in the manual. Note: Prior to final commissioning, ensure that the connector of the supplied battery is connected to the inverter. These Dream waterproof fixtures are suitable for temperatures between 0 to 35 degrees.
The warranty for emergency batteries is 2 years. The technical service life is 4 years, with normal use at temperatures between 0° - 55° C.
An annual endurance test is recommended, after 4 years the battery should be replaced preventively.
The fixture features a PG13.5 gland, it is suitable for a cable diameter up to 12mm.
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SPECIFICATIONS

Brand:	Interlight
Product type:	Waterproof
Suitable for wall mounting:	Yes
Suitable for wall mounting:	Yes
Suitable for ceiling mounting:	Yes
Suitable for pendulum suspension:	Yes
Suitable for surface mounting:	Yes
Suitable for light line configuration:	Yes
Suitable for flush mounting:	No
With mounting material:	Yes
Suitable for clamp mounting:	No
With light source:	Yes
Suitable for monitor workplace according to EN 12464-1:	No
Suitable for number of light sources:	1
Lamp type:	LED interchangeable
Lampholder:	Other
Housing material:	Plastic
Surface protection housing:	Plasticized
Housing color:	Gray
Material cover:	Plastic opal
Nom. voltage :	230 V
Grid version:	No
Voltage type:	AC/DC
Driver included:	Yes
Nom. current :	200 - 350 mA
Interchangeable ballasts:	Yes
Ballast:	LED control current-controlled
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 light source according to EU regulations 2019/2015:	D
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):	23
Max. number of fixtures per line protection switch B16:	38
Max. number of fixtures per line protection switch C16:	38
Impact resistance:	IK10
Protection class according to IEC 61140:	I
Emergency power supply integrated:	Yes
Emergency power supply system:	Decentralized (individual battery)
Nom. ambient temperature according to IEC62722-2-1 :	0 - 35 °C
Light output in emergency operation:	300 lm
Suitable for emergency lighting:	Yes

Emergency function monitoring system:	Automatic self-test
With presence detector:	No
With motion sensor:	No
Specific luminous flux luminaire:	140 lm/W
Effective luminous flux according to IEC 62722-2-1:	7200 lm
With light sensor:	No
Cover fixture with thermal insulation material possible:	No
With air slots:	No
Suitable for lamp power:	29 - 50 W
Specific luminous flux luminaire:	158 - 162.1 lm/W
Max system power:	50 W
Effective luminous flux according to IEC 62722-2-1:	4700 - 7900 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:	1500 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

DOWNLOADS AVAILABLE FROM WEBSITE

Driver datasheet
CE declaration
Lumen output
LDT-File
Circuitbreaker
Manual