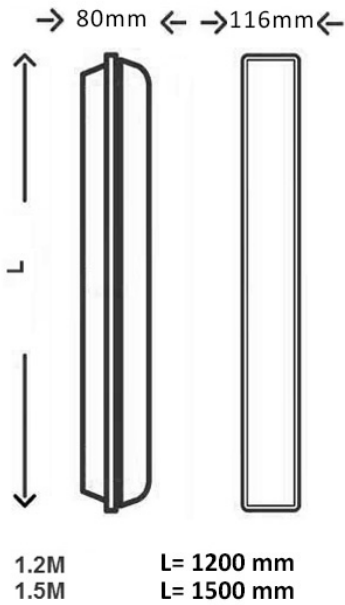




PRODUCT DATASHEET | IL-WPT15050K4

THINQ DREAM LED IP66 SURFACE MOUNTED 51W 6,900LM 1,500MM INCL. DRIVER & SENSOR



Item	Product Code	Output Current mA	Input Power W	Lumen Output LM	Lumen Efficacy LM/W
D. 1.2m ThinQ Dream Surface with Integrated DALI, driver and Hygrothermistor					
1	800	25.90	3.400	138.08	
2	800	27.75	3.700	134.58	
3	800	28.90	4.010	134.11	
4	700	32.10	4.300	133.96	
5	700	34.20	4.580	133.82	
6	800	35.40	4.870	133.79	
7	800	36.70	5.140	133.82	
8	900	41.10	5.470	133.08	
D. 1.5m ThinQ Dream Surface with Integrated DALI, driver and Hygrothermistor					
9	800	45.70	6.310	136.57	
10	800	48.10	6.640	136.08	
11	1.000	50.60	6.960	137.06	
12	1.000	52.10	7.280	137.06	
13	1.100	55.00	7.600	136.69	
14	1.100	56.20	7.800	136.08	
15	1.200	60.90	8.200	135.63	
16	1.200	63.90	8.600	135.69	



DESCRIPTION

An extremely waterproof fixture that simplifies the installer's work. The best choice for applications under demanding conditions.

In developing this waterproof fixture, we looked through the eyes of the installer: quick and easy installation, even in challenging situations. The fixture comes standard with 230V conduit wiring with connectors with plug-in terminals on both sides. This allows you to connect the power cable easily and quickly. On one side, moreover, a cable gland is already mounted; on the other side there is a rotatable blind plug, which can be replaced in seconds with the additional cable gland supplied.

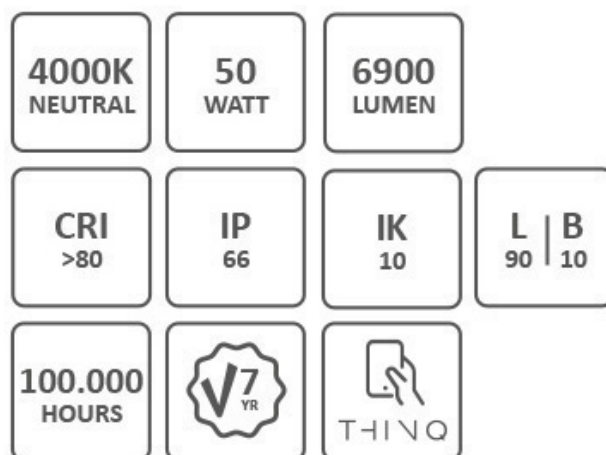
The driver is adjustable via dip switches. On the 120 cm variant, the driver defaults to 700 mA, but is adjustable between 550 and 900 mA. On the 150 cm variant, the default setting is 1,000 mA, with a range of 900 to 1,250 mA.

You easily open and close the hood of the fixture by hand thanks to the stainless steel locking clips made of high-quality stainless steel 304 (with high corrosion resistance). These are ideal for use in aggressive environments and can be locked for added security in public areas. When fully installed, the fixture is dust- and waterproof (IP66) and has high impact resistance (IK10).

Dream waterproof fixtures are equipped with an integrated Thing sensor. Via the accompanying app, you easily set the fixtures to your liking. Want to add smart internet functionality later? No problem - an internet connection is already integrated. Check out all the benefits on our comprehensive Thing page.

Technical specifications: Operating temperature: -20 °C to +35 °C. Additional gland included. The fixture features a PG13.5 gland, it is suitable for a cable diameter up to 12mm.

[More about Thing](#)





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
Lamp type:	LED interchangeable
With light source:	Yes
Suitable for number of light sources:	1
Lampholder:	Other
Housing material:	Plastic
Surface protection housing:	Plasticized
Housing color:	Gray
Material cover:	Plastic opal
Nom. voltage :	230 V
Grid version:	Other
Voltage type:	AC
Ballast:	LED control current-controlled
Driver included:	Yes
Interchangeable ballasts:	
Dimmable:	Yes
Dimming programmable:	Yes



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
Protection degree back (IP):	Other
Degree of protection front (IP):	IP66
Degree of protection (IP):	IP66
Maximum number of fixtures per circuit breaker C10 (MCB):	16
Max. number of fixtures per line protection switch B16:	23
Max. number of fixtures per line protection switch C16:	26
Impact resistance:	IK10
Protection class according to IEC 61140:	II
Emergency power supply integrated:	No
Emergency power supply system:	No
Nom. ambient temperature according to IEC62722-2-1 :	-20 - 45 °C
Suitable for emergency lighting:	Yes
With presence detector:	Yes
With motion sensor:	Yes
Specific luminous flux luminaire:	120 lm/W
Effective luminous flux according to IEC 62722-2-1:	6900 lm
Motion sensor/presence detector technology:	Passive infrared



With light sensor:	Yes
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:	45.7 - 63.9 W
Specific luminous flux luminaire:	135.63 - 138.07 lm/W
Max system power:	64 W
Effective luminous flux according to IEC 62722-2-1:	6310 - 8690 lm
Light color:	White
Color temperature:	4000 K
Flickering value Pst LM:	0.1
Color rendering index:	80-89
Power factor:	0.9
Strobe effect value SVM:	0.1
Width:	116 mm
Height/depth:	80 mm
Length:	1500 mm
Type of wiring:	Incl. through-wiring
Number of poles:	3
Geleiderdoorsnede:	1.5
Totale harmonische vervorming (THD):	10
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
Meets min. EIA lifetime criterion L90 (at 50,000 hours at tq = 25°C) :	Yes



ACCESSORIES

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

DOWNLOADS AVAILABLE FROM WEBSITE

Watch the Thing app instructional video
App in Google Play
App in Appstore
Sensor datasheet
LDT file
Circuit breaker
Manual