



PRODUCT DATASHEET | IL-WPT12040K4+

THINQ EASYFIT+ LED IP66 SURFACE-MOUNTED 32W 4,000K 5,000 LM 1,200 MM, INCL. DRIVER & SENSOR



DESCRIPTION



SPECIFICATIONS

Brand:	Interlight
Product type:	Waterproof
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
Grid version:	No
Voltage type:	AC/DC
Nom. voltage :	230 V
Nom. current :	200 - 350 mA
Ballast:	LED control current-controlled
Interchangeable ballasts:	Yes
Driver included:	Yes
Dimmable:	Yes
Dimming programmable:	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 %
Failure at average service life of 75,000 hours at 25 °C environment (tq):	15 %
Protection degree back (IP):.	Other
Degree of protection front (IP):	IP66
Maximum number of fixtures per circuit breaker C10 (MCB):	41
Max. number of fixtures per line protection switch B16:	52
Max. number of fixtures per line protection switch C16:	66
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 system:	No
Nom. ambient temperature according to IEC62722-2-1 :	-25 - 40 °C
Suitable for emergency lighting:	Yes
With presence detector:	No
With motion sensor:	Yes
Motion sensor/presence detector technology:	High-frequency
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:	19 - 32 W
Specific luminous flux luminaire:	145.2 - 156.3 lm/W
Max system power:	32 W
Effective luminous flux according to IEC 62722-2-1:	3050 - 5000 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:	1200 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