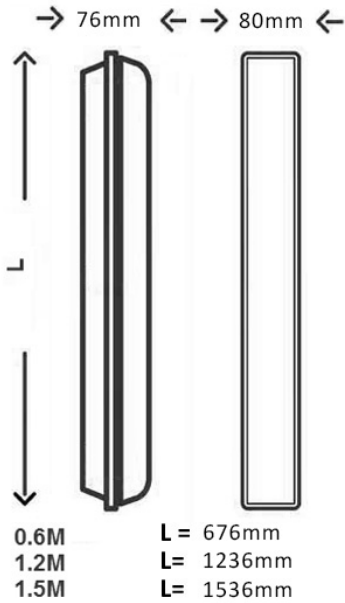




PRODUCT DATASHEET | IL-WP12040K4S+  
EASYFIT+ LED IP66 SURFACE MOUNTED 34W 4,000K 4,600LM 1,200MM INCL. DRIVER & SENSOR

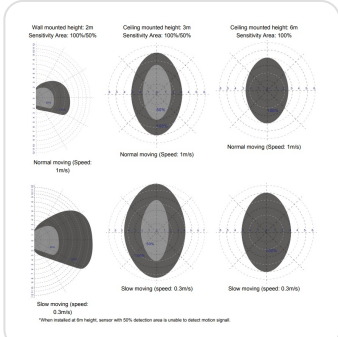


| 1  | Detection Area | 2  | 3  | Hold time | 4  | 5  |
|----|----------------|----|----|-----------|----|----|
| ON | 100%           | ON | ON | Secs      | ON | ON |
| -  | 50%            | ON | -  | 5min      | ON | -  |
| -  | -              | ON | -  | 10min     | -  | ON |
| -  | -              | -  | -  | 30min     | -  | -  |

| Daylight sensor | ON/OFF  | 6  | 7  | Stand-by period |
|-----------------|---------|----|----|-----------------|
| 30Lux           | 150Lux  | ON | ON | Secs            |
| 50Lux           | 150Lux  | ON | -  | 3min            |
| 100Lux          | 200Lux  | -  | ON | 10min           |
| Disable         | Disable | -  | -  | Endless         |



| Lumenoutput    |     |     |         |
|----------------|-----|-----|---------|
| IL-WP6020K4S+  | 200 | 10W | 1350 lm |
|                | 250 | 13W | 1750 lm |
|                | 300 | 15W | 2000 lm |
|                | 350 | 18W | 2400 lm |
| IL-WP12040K4S+ | 200 | 21W | 3000 lm |
|                | 250 | 24W | 3350 lm |
|                | 300 | 29W | 4000 lm |
|                | 350 | 34W | 4600 lm |
| IL-WP15060K4S+ | 200 | 26W | 3700 lm |
|                | 250 | 34W | 4700 lm |
|                | 300 | 40W | 5500 lm |
|                | 350 | 47W | 6400 lm |







## 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 5x2.5mm<sup>2</sup> 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. The sensor can be set as desired by dip switches. Detection range; 100%\*, 50% Run time; 5sec\*, 5min, 10min, 30min Daylight sensor; 30-150Lux, 50-150Lux, 100-200Lux, disabled\* Standby period: 0sec\*, 3min, 10min, infinity Standby dimming level: 30%, 10%\* \* *factory default setting* The fixture comes standard with: two mounting brackets with screws and plugs and two pendant hooks to suspend the fixture from a cable or chain. The fixture is equipped with a PG13.5 gland, it is suitable for a cable diameter up to 12mm.

|                                                                                    |                   |                                                                                     |                                                                                     |
|------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 4000K<br>NEUTRAL                                                                   | max<br>32<br>WATT | max<br>5000<br>LUMEN                                                                | IK<br>08                                                                            |
| IP<br>66                                                                           | 50.000<br>UUR     | L   B<br>90   10                                                                    |  |
|  | CRI<br>>80        |  |  |



## SPECIFICATIONS

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



|                                                                                           |                            |
|-------------------------------------------------------------------------------------------|----------------------------|
| <b>Light distribution:</b>                                                                | Symmetrical                |
| <b>Beam angle:</b>                                                                        | >80° - Extremely wide beam |
| <b>Color consistency (McAdam ellipse):</b>                                                | SDCM5                      |
| <b>Light outlet:</b>                                                                      | Direct                     |
| <b>Energy efficiency class of the light source according to EU regulations 2019/2015:</b> | D                          |
| <b>Nom. life L70/B50 at 25 °C :</b>                                                       | 170000 h                   |
| <b>Lumen maintenance at average lifetime of 35,000 hours at 25 °C environment (tq):</b>   | 93 %                       |
| <b>Lumen maintenance at average lifetime of 50,000 hours at 25 °C environment (tq):</b>   | 90 %                       |
| <b>Lumen maintenance at average lifetime of 75,000 hours at 25 °C environment (tq):</b>   | 85 %                       |
| <b>Failure at average service life of 35,000 hours at 25 °C environment (tq):</b>         | 5 %                        |
| <b>Failure at average service life of 50,000 hours at 25 °C environment (tq):</b>         | 10 %                       |
| <b>Protection degree back (IP):</b>                                                       | Other                      |
| <b>Failure at average service life of 75,000 hours at 25 °C environment (tq):</b>         | 15 %                       |
| <b>Degree of protection front (IP):</b>                                                   | IP66                       |
| <b>Degree of protection (IP):</b>                                                         | IP66                       |
| <b>Maximum number of fixtures per circuit breaker C10 (MCB):</b>                          | 23                         |
| <b>Max. number of fixtures per line protection switch B16:</b>                            | 36                         |
| <b>Max. number of fixtures per line protection switch C16:</b>                            | 36                         |
| <b>Impact resistance:</b>                                                                 | IK08                       |
| <b>Protection class according to IEC 61140:</b>                                           | I                          |



|                                                                                        |                |
|----------------------------------------------------------------------------------------|----------------|
| <b>Luminaire with limited surface temperature "D-sign" according to EN 60598-2-24:</b> | Yes            |
| <b>Emergency power supply integrated:</b>                                              | No             |
| <b>Nom. ambient temperature according to IEC62722-2-1 :</b>                            | -25 - 40 °C    |
| <b>Suitable for emergency lighting:</b>                                                | Yes            |
| <b>With presence detector:</b>                                                         | No             |
| <b>With motion sensor:</b>                                                             | Yes            |
| <b>Specific luminous flux luminaire:</b>                                               | 115 lm/W       |
| <b>Effective luminous flux according to IEC 62722-2-1:</b>                             | 4600 lm        |
| <b>Motion sensor/presence detector technology:</b>                                     | High-frequency |
| <b>With light sensor:</b>                                                              | Yes            |
| <b>Cover fixture with thermal insulation material possible:</b>                        | No             |
| <b>With air slots:</b>                                                                 | No             |
| <b>Glow wire test according to IEC 60695-2-11:</b>                                     | 650 °C - 30 s  |
| <b>Suitable for lamp power:</b>                                                        | 21 - 32 W      |
| <b>Specific luminous flux luminaire:</b>                                               |                |
| <b>Max system power:</b>                                                               | 32 W           |
| <b>Effective luminous flux according to IEC 62722-2-1:</b>                             | 3050 - 5000 lm |
| <b>Light color:</b>                                                                    | White          |
| <b>Color temperature:</b>                                                              | 4000 K         |
| <b>Flickering value Pst LM:</b>                                                        | 0.9            |
| <b>Color rendering index:</b>                                                          | 80-89          |
| <b>Power factor:</b>                                                                   | 0.9            |
| <b>Strobe effect value SVM:</b>                                                        | 0.35           |
| <b>Width:</b>                                                                          | 80 mm          |
| <b>Height/depth:</b>                                                                   | 76 mm          |
| <b>Length:</b>                                                                         | 1200 mm        |



|                                      |                            |
|--------------------------------------|----------------------------|
| Type of wiring:                      | Incl. through-wiring       |
| Number of poles:                     | 5                          |
| Geleiderdoorsnede:                   | 2.5 mm <sup>2</sup>        |
| Totale harmonische vervorming (THD): | 19 %                       |
| Connection method:                   | Plug clamp                 |
| Connectable conductor cross section: | 0.75 - 1.5 mm <sup>2</sup> |
| Light color adjustable:              | No                         |
| Luminous flux adjustable:            | Stands                     |
| Beam angle adjustable:               | No                         |



**ACCESSORIES**

| Article          | Description                            |
|------------------|----------------------------------------|
| IL-OMIM01.LD.020 | Emergency power supply 1h LED 50V-250V |

**DOWNLOADS AVAILABLE FROM WEBSITE**

|                  |
|------------------|
| LDT-File         |
| Sensor manual    |
| Driver datasheet |
| Manual           |
| Circuitbreaker   |