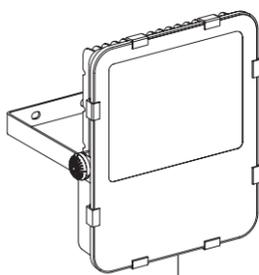


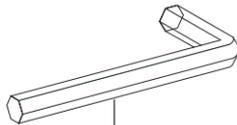
IMT47222 LED FL 150 W 6500 K  
 IMT47223 LED FL 200 W 6500 K  
 IMT47224 LED FL 300 W 6500 K



1

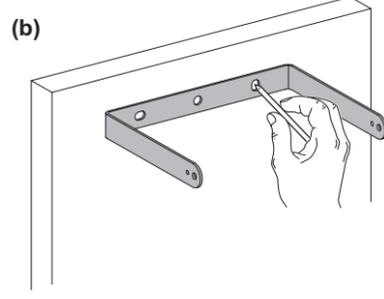
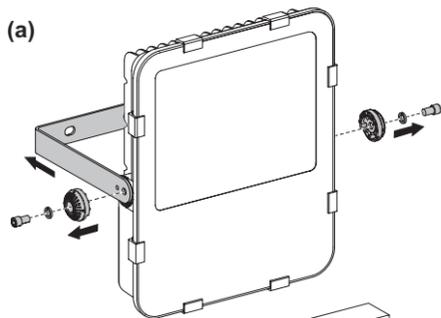


A

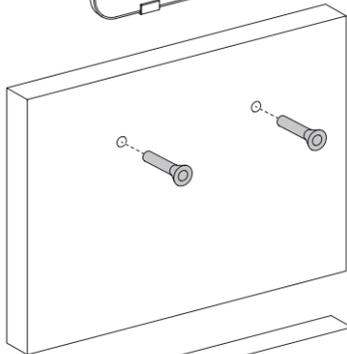


B

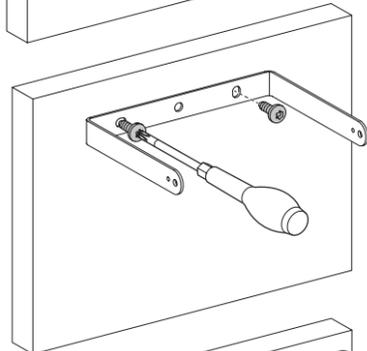
2



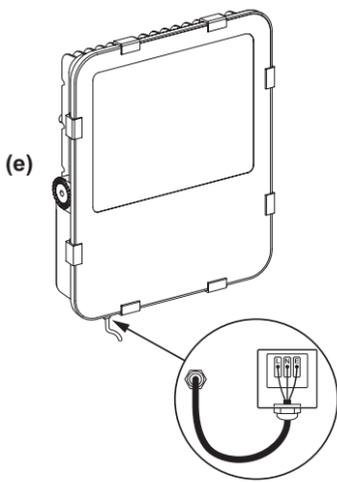
(c)



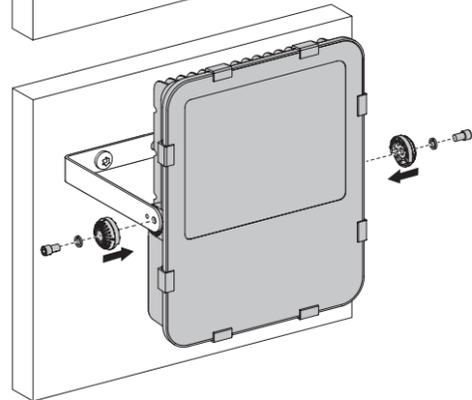
(d)



(e)



(f)



### About this product

The LED floodlight is powered by LED technology and offers better energy efficiency, superior lighting performance, and a longer lifetime. It is suitable to install in all weather conditions and is well suited for commercial and residential lighting applications. The floodlight is spray-protected and does not require any maintenance, such as, for example, replacement of the LED light sources. It has a non-dimmable light source.

### 1 Package contents

- A LED floodlight
- B 1 x Hex wrench (Allen key)

### Symbols

#### ⚠ DANGER

#### HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- The floodlight must be installed and serviced by qualified electrical personnel only and in accordance with local regulations.
- The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.
- Always place it at least 0.5 m from the surface it illuminates and ensure that the power cable is not illuminated or come into contact with the metal housing.
- Do not use it in rooms that pose an explosion hazard (e.g., cabinetmaker's workshop, painting operation, ...etc).
- Avoid using it near flammable materials.
- Do not operate the floodlight with an open housing, missing or damaged wiring compartment, or lens.

**Failure to follow these instructions will result in death or serious injury.**

#### ⚠ WARNING

#### SERIOUS EYE INJURY

- Do not operate with wet hands, and never look directly into the LED light source while it's lighting to avoid damage to the eyes.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
- The floodlight must be discarded if the glass front is damaged.
- Use it only on flat, stable surfaces and with a sufficiently protected installation.
- It should not be set up near pools, fountains, ponds, or similar water bodies.

**Failure to follow these instructions can result in death, serious injury, or equipment damage.**



The product must be discarded if the glass front is damaged.



For outdoor use.



Earth/Ground terminal.



Caution, risk of electric shock.



Conforms to European Union directives.

### 2 Mounting and electrical connections

**NOTE:** Mounting screws and wall plugs are not included in the package. 2 screws and wall plugs to mount the bracket must be procured separately.

- (1) Turn OFF the power supply.
- (2) Remove the bracket from the floodlight by unscrewing the screws on the sides using the hex wrench that comes with the floodlight (Fig. a).
- (3) Use the bracket as a template to mark out the mounting holes and drill suitable holes in the marked position (Fig. b).
- (4) Insert the wall plugs in the drilled holes (Fig. c).
- (5) Place the bracket in position and secure it using the screws (Fig. d).
- (6) Connect the pre-wired cable of the floodlight to the power supply, observing the correct polarity (Fig. e).
  - Live wire (L) = Brown
  - Neutral wire (N) = Blue
  - Earth wire (E) = Yellow/Green
- (7) Fit the floodlight on the mounting bracket and tighten the screws on the sides (Fig. f).
- (8) Turn ON the power supply and operate the floodlight.

**TIP:** Loosen the screws on the sides of the mounting bracket and adjust the floodlight angle so that it illuminates the required area, then retighten the screws.

### Maintenance

#### NOTICE

#### EQUIPMENT DAMAGE

- Turn off the power supply before installation or maintenance.
- Allow the floodlight to cool down sufficiently before repair or replacement.
- Do not cover the floodlight.
- Do not immerse the floodlight in water or other liquids.
- To avoid damaging the insulation and seals, never spray or clean using a steam pressure cleaner.

**Failure to follow these instructions can result in equipment damage.**

1. Clean with a dry or slightly moist, clean, lint-free cloth and a mild detergent.
2. Do not use abrasives or solvents.
3. To prevent overheating, clean any dirt from the housing or the lens.

### Technical data

|                       |                                 |                        |                        |
|-----------------------|---------------------------------|------------------------|------------------------|
| Watt                  | 150 W                           | 200 W                  | 300 W                  |
| Color temperature     | 6500 K                          |                        |                        |
| Lumen                 | 18,000 lm                       | 24,000 lm              | 36,000 lm              |
| Color rendering index | 80                              |                        |                        |
| Input voltage         | 230 Vac                         |                        |                        |
| Input frequency       | 50/60 Hz                        |                        |                        |
| Input current         | 0.70 A                          | 0.90 A                 | 1.30 A                 |
| Power cord type       | H05RN-F 3 x 1.0 mm <sup>2</sup> |                        |                        |
| Cable length          | 0.5 m                           |                        |                        |
| Beam angle            | 110°                            |                        |                        |
| Power factor          | 0.9                             |                        |                        |
| Max. projected area   | 0.10472 m <sup>2</sup>          | 0.12378 m <sup>2</sup> | 0.16525 m <sup>2</sup> |
| Ambient temperature   | -30 to 45 °C                    |                        |                        |
| Relative humidity     | <96%                            |                        |                        |
| IP rating             | IP65                            |                        |                        |
| LED lifespan          | 50,000 hrs                      |                        |                        |
| Mounting height       | <5 m                            |                        |                        |
| Protection class      | Class I                         |                        |                        |
| Body material         | Aluminum                        |                        |                        |
| Weight                | 4.50 kg                         | 4.90 kg                | 7.60 kg                |
| Size                  | 342 x 278 x 61 mm               | 363 x 293 x 66 mm      | 439 x 339 x 71 mm      |

### EU Declaration of Conformity

Hereby, Schneider Electric Industries, declares that this product is in compliance with the essential requirements and other relevant provisions of RADIO EQUIPMENT DIRECTIVE 2014/53/EU. Declaration of conformity can be downloaded on: [se.com/docs](http://se.com/docs).

### Schneider Electric Industries SAS

If you have technical questions, please contact the Customer Care Centre in your country. [se.com/contact](http://se.com/contact)