

# Instant-on sensor activated security light

# **SmartBright LED Security Light**

The SmartBright LED Security light is a PIR motion sensor activated twin head security light. With a wide detection range, brighter light output and instant-on LED technology, you can be assured your property is well lit for visibility at night.

## **Benefits**

- · Automatic security light
- · Energy efficient LED technology for longer life
- · PIR motion sensor activation for safety and energy saving

## **Features**

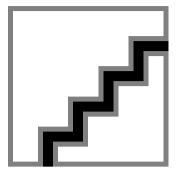
- $\boldsymbol{\cdot}$  Wide detection range and brighter light output
- $\boldsymbol{\cdot}$  PIR motion sensor activated with manual overwrite option for flexibility
- $\cdot$  Easy to install with adjustable twin head

#### **Application**

· Residential/Amenity/Security lighting

# SmartBright LED Security Light

## Versions



BWS220 LED20 PSU

| Application conditions  Maximum dimming level Not applicable  Approval and application  Mech. impact protection code IK05  Controls and dimming Dimmable No  General information  Luminaire light beam spread 120°  CE mark CE mark  Optical cover/lens type No Driver included Yes Flammability mark F  Light source replaceable No Number of gear units 1 unit  Initial performance (IEC compliant) Init. Colour rendering index >80 Initial luminous flux 2200 lm  Mechanical and housing Colour Black |                                     |                |  |
|---|-------------------------------------|----------------|--|
| Approval and application  Mech. impact protection code  IK05  Controls and dimming  Dimmable  No  General information  Luminaire light beam spread  CE mark  Optical cover/lens type  No  Driver included  Yes  Flammability mark  Light source replaceable  No  Number of gear units  Initial performance (IEC compliant)  Init. Colour rendering index  >80  Initial luminous flux  Mechanical and housing  | Application conditions              |                |  |
| Mech. impact protection code  Controls and dimming  Dimmable  No  General information  Luminaire light beam spread  CE mark  Optical cover/lens type  No  Driver included  Yes  Flammability mark  F  Light source replaceable  No  Number of gear units  Initial performance (IEC compliant)  Init. Colour rendering index  >80  Initial luminous flux  Mechanical and housing   | Maximum dimming level               | Not applicable |  |
| Mech. impact protection code  Controls and dimming  Dimmable  No  General information  Luminaire light beam spread  CE mark  Optical cover/lens type  No  Driver included  Yes  Flammability mark  F  Light source replaceable  No  Number of gear units  Initial performance (IEC compliant)  Init. Colour rendering index  >80  Initial luminous flux  Mechanical and housing   |                                     |                |  |
| Controls and dimming Dimmable  No  General information Luminaire light beam spread  CE mark  Optical cover/lens type  No Driver included  Flammability mark  F  Light source replaceable  No Number of gear units  Initial performance (IEC compliant) Init. Colour rendering index  >80 Initial luminous flux  Mechanical and housing  | Approval and application            |                |  |
| Dimmable  General information  Luminaire light beam spread  CE mark  Optical cover/lens type  No  Driver included  Yes  Flammability mark  Light source replaceable  No  Number of gear units  Initial performance (IEC compliant)  Init. Colour rendering index  >80  Initial luminous flux  Mechanical and housing  | Mech. impact protection code        | IK05           |  |
| Dimmable  General information  Luminaire light beam spread  CE mark  Optical cover/lens type  No  Driver included  Yes  Flammability mark  Light source replaceable  No  Number of gear units  Initial performance (IEC compliant)  Init. Colour rendering index  >80  Initial luminous flux  Mechanical and housing  |                                     |                |  |
| General information  Luminaire light beam spread 120°  CE mark CE mark  Optical cover/lens type No  Driver included Yes  Flammability mark F  Light source replaceable No  Number of gear units 1 unit  Initial performance (IEC compliant)  Init. Colour rendering index >80  Initial luminous flux 2200 lm  Mechanical and housing  | Controls and dimming                |                |  |
| Luminaire light beam spread  CE mark  Optical cover/lens type  No  Driver included  Yes  Flammability mark  Light source replaceable  No  Number of gear units  Initial performance (IEC compliant)  Init. Colour rendering index  >80  Initial luminous flux  2200 lm  | Dimmable                            | No             |  |
| Luminaire light beam spread  CE mark  Optical cover/lens type  No  Driver included  Yes  Flammability mark  Light source replaceable  No  Number of gear units  Initial performance (IEC compliant)  Init. Colour rendering index  >80  Initial luminous flux  2200 lm  |                                     |                |  |
| CE mark Optical cover/lens type No Driver included Yes Flammability mark Light source replaceable No Number of gear units 1 unit  Initial performance (IEC compliant) Init. Colour rendering index >80 Initial luminous flux 2200 lm  | General information                 |                |  |
| Optical cover/lens type No Driver included Yes Flammability mark F Light source replaceable No Number of gear units 1 unit  Initial performance (IEC compliant) Init. Colour rendering index >80 Initial luminous flux 2200 lm  Mechanical and housing  | Luminaire light beam spread         | 120°           |  |
| Driver included Yes Flammability mark F Light source replaceable No Number of gear units 1 unit  Initial performance (IEC compliant) Init. Colour rendering index >80 Initial luminous flux 2200 lm  Mechanical and housing   | CE mark                             | CE mark        |  |
| Flammability mark Light source replaceable No Number of gear units 1 unit  Initial performance (IEC compliant) Init. Colour rendering index >80 Initial luminous flux 2200 lm  Mechanical and housing   | Optical cover/lens type             | No             |  |
| Light source replaceable No Number of gear units 1 unit  Initial performance (IEC compliant) Init. Colour rendering index >80 Initial luminous flux 2200 lm  Mechanical and housing   | Driver included                     | Yes            |  |
| Number of gear units 1 unit  Initial performance (IEC compliant) Init. Colour rendering index >80 Initial luminous flux 2200 lm  Mechanical and housing   | Flammability mark                   | F              |  |
| Initial performance (IEC compliant) Init. Colour rendering index >80 Initial luminous flux 2200 lm  Mechanical and housing  | Light source replaceable            | No             |  |
| Init. Colour rendering index >80 Initial luminous flux 2200 lm  Mechanical and housing  | Number of gear units                | 1 unit         |  |
| Init. Colour rendering index >80 Initial luminous flux 2200 lm  Mechanical and housing  |                                     |                |  |
| Initial luminous flux 2200 lm  Mechanical and housing   | Initial performance (IEC compliant) |                |  |
| Mechanical and housing  | Init. Colour rendering index        | >80            |  |
|   | Initial luminous flux               | 2200 lm        |  |
|   |                                     |                |  |
| <b>Colour</b> Black   | Mechanical and housing              |                |  |
|   | Colour                              | Black          |  |

## General information

| Order Code   | Full Product Name            | Light source colour |
|--------------|------------------------------|---------------------|
| 911401712682 | BWS220 LED20/NW PSU 100-240V | 840 neutral white   |
| 911401712692 | BWS220 LED20/CW PSU 100-240V | 865 cool daylight   |

# Initial performance (IEC compliant)

| Order Code   | Full Product Name            | Init. Corr. Colour Temperature |
|--------------|------------------------------|--------------------------------|
| 911401712682 | BWS220 LED20/NW PSU 100-240V | 4000 K                         |

| Order Code   | Full Product Name            | Init. Corr. Colour Temperature |
|--------------|------------------------------|--------------------------------|
| 911401712692 | BWS220 LED20/CW PSU 100-240V | 6500 K                         |

# **SmartBright LED Security Light**



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