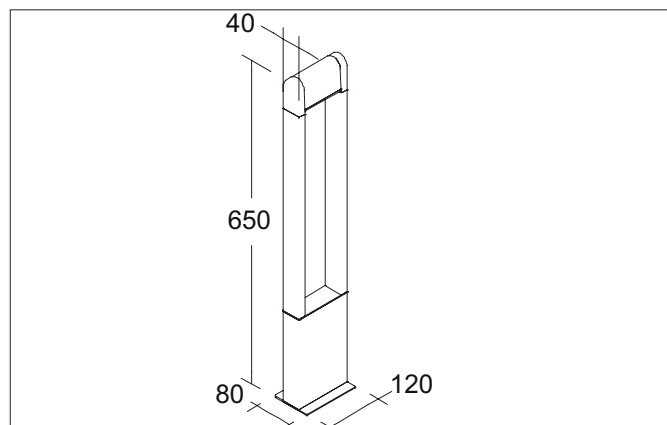




**YAPEN LED bollard light, IP65, height 650 mm, on/off switchable**

Article no. 65148103



**Tender**

LED bollard light, IP65, height 650 mm, on/off switchable, Rectangular. Luminaire length 40.0 mm, Luminaire width 120.0 mm, Height 650.0 mm Weight 1.4 kg, with rotationssymmetrical, deep, wide distributed light intensity. Cover glass, satinised Luminous flux 470 lm, Power 1 x 9,2 W, Light colour warm white, Correlated color temprature (CCT) 3.000 K, Colour rendering index CRI > 80, Rated life time L70/B50 at 25 °C: 50.000 h, Housing material: Aluminium / Glass, Colour: dark grey, Permissible ambient temperature (ta): -20 °C up to +45 °C, Protection class (EN 61140): I, Degree of protection (DIN EN 60529): IP65, shock resistance according to IEC62262: IK04 .With electronic driver, on/off switchable.


**YAPEN LED bollard light, IP65, height 650 mm, on/off switchable**

Article no. 65148103

| Article data       |                                                           |
|--------------------|-----------------------------------------------------------|
| Article no.        | 65148103                                                  |
| GTIN               | 4255752529132                                             |
| Series name        | YAPEN                                                     |
| Short description  | LED bollard light, IP65, height 650 mm, on/off switchable |
| Material           | Aluminium / Glass                                         |
| Colour             | dark grey                                                 |
| RAL colour         | 7043                                                      |
| Type of surface    | Matt                                                      |
| Shape              | Rectangular                                               |
| Length             | 40 mm                                                     |
| Width              | 120 mm                                                    |
| Hight              | 650 mm                                                    |
| Scope of delivery  | inkl. Konverter zum Anschluss an 230 V-Netzspannung       |
| Weight             | 1.4 kg                                                    |
| D licence plate    | No                                                        |
| Seawater-resistant | Yes                                                       |
| Conformance        | CE, UKCA                                                  |

| Lighting technology          |               |
|------------------------------|---------------|
| Colour temperature           | 3.000 K       |
| Light colour                 | white         |
| Light output                 | Direct        |
| Luminous flux                | 470 lm        |
| System efficiency            | 51 lm/W       |
| McAdam-Step                  | McAdam-Step 3 |
| Colour rendering             | CRI > 80      |
| Luminaire optics             | Cover satin   |
| Reflector                    | Without       |
| Beam angle                   | 80°           |
| Light sharing                | Symmetric     |
| Adjustable color temperature | No            |

| Operating technology of the luminaire |                                                                                                                                                          |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| System output                         | 9.2 W                                                                                                                                                    |
| Voltage type                          | AC                                                                                                                                                       |
| AC nominal voltage max                | 230 V                                                                                                                                                    |
| Frequency max                         | 60 Hz                                                                                                                                                    |
| Frequency min                         | 50 Hz                                                                                                                                                    |
| Lamp                                  | LED                                                                                                                                                      |
| Lamp holder                           | Without fitting                                                                                                                                          |
| Protection class                      | I                                                                                                                                                        |
| Degree of protection                  | IP65                                                                                                                                                     |
| Ambient temperature                   | -20°C up to +45°C                                                                                                                                        |
| Dimmable                              | No                                                                                                                                                       |
| Wire number                           | 3                                                                                                                                                        |
| Control                               | on/off                                                                                                                                                   |
| Bulb change possible                  | The light source of this luminaire may only be replaced by the manufacturer or a service technician commissioned by him or a similarly qualified person. |
| Rated life time L70/B50 at 25 °C      | 50,000 h                                                                                                                                                 |
| Energy efficiency class               | not required                                                                                                                                             |
| max. no. lights on B16 A              | 16                                                                                                                                                       |
| max. no. lights on C10 A              | 22                                                                                                                                                       |
| max. no. lights on C16 A              | 31                                                                                                                                                       |


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| Mounting technology         |                  |
|-----------------------------|------------------|
| Mounting method             | Surface mounting |
| Place of installation       | Floor-mounted    |
| Adjustability               | Pivoted          |
| Swivel angle                | 330°             |
| Impact resistance           | IK04             |
| Further references          | Outdoor          |
| Cover                       | Glass, satinised |
| Suitable for through-wiring | No               |

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 1.7 kg                                                                                                                                                                                                                                                                                                                                                                         |
| Length of packaging     | 165 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging width         | 125 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging height        | 690 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Disposal at end of life | <p>This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.</p> <p>By disposing of electrical waste and other old or defective electronics separately, you support recycling or other forms of re-use. In that way you help to take care and to avoid that harmful substances get into the environment.</p> |