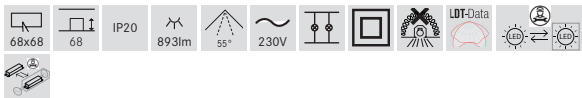
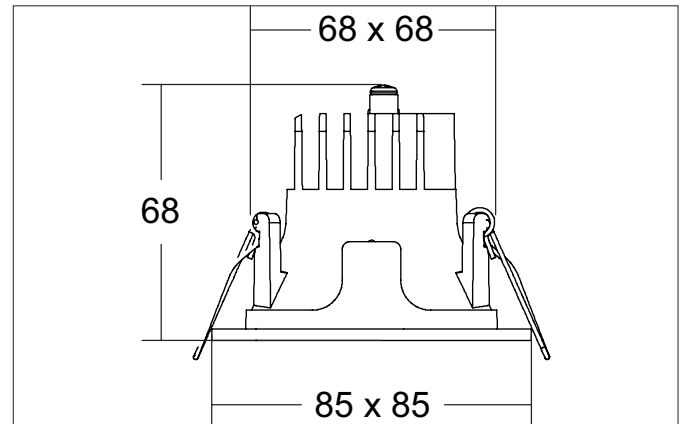



**APOLLO MICRO LED downlight, square, on/off switchable**

Article no. 41641163


**Tender**

LED downlight, square, on/off switchable, Square. Toolless ceiling installation by installation springs. Ceiling cut-out L x W 68 x 68 mm, Installation depth 68 mm, Length 85 mm, Width 85 mm, Weight 0,2 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, transparent. Luminous flux 893 lm, UGR < 19, Power 1 x 7 W, Light colour warm white, Correlated color temperature (CCT) 3.000 K, Colour rendering index CRI > 90, Rated life time L80/B10 at 25 °C: 50.000 h, Rated life time L80/B50 at 25 °C: 50.000 h, Housing material: Aluminium / Glass / Plastic, Colour: silver structure, Permissible ambient temperature (ta): -20 °C up to +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP20. With electronic driver, on/off switchable.


**APOLLO MICRO LED downlight, square, on/off switchable**

Article no. 41641163

| Article data       |                                          |
|--------------------|------------------------------------------|
| Article no.        | 41641163                                 |
| GTIN               | 4251433988977                            |
| Series name        | APOLLO MICRO                             |
| Short description  | LED downlight, square, on/off switchable |
| Material           | Aluminium / Glass / Plastic              |
| Colour             | silver structure                         |
| Type of surface    | Structure                                |
| Shape              | Square                                   |
| Length             | 85 mm                                    |
| Width              | 85 mm                                    |
| Built-in length    | 68 mm                                    |
| Built-in width     | 68 mm                                    |
| Installation depth | 68 mm                                    |
| Weight             | 0.2 kg                                   |
| D licence plate    | No                                       |
| Conformance        | CE, UKCA                                 |

| Lighting technology          |           |
|------------------------------|-----------|
| Colour temperature           | 3.000 K   |
| Light colour                 | white     |
| Light output                 | Direct    |
| Luminous flux                | 893 lm    |
| System efficiency            | 128 lm/W  |
| Colour rendering             | CRI > 90  |
| Reflector                    | Faceted   |
| Reflector colour             | silver    |
| Beam angle                   | 55°       |
| Glare evaluation             | UGR < 19  |
| Light sharing                | Symmetric |
| Adjustable color temperature | No        |

| Operating technology of the luminaire |                                                                                                                                                          |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| System output                         | 7 W                                                                                                                                                      |
| Voltage type                          | AC                                                                                                                                                       |
| AC nominal voltage max                | 230 V                                                                                                                                                    |
| Frequency max                         | 50 Hz                                                                                                                                                    |
| Lamp                                  | LED                                                                                                                                                      |
| Lamp holder                           | Without fitting                                                                                                                                          |
| Protection class                      | II                                                                                                                                                       |
| Degree of protection                  | IP20                                                                                                                                                     |
| 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 L80/B10 at 25 °C      | 50.000 h                                                                                                                                                 |
| Rated life time L80/B50 at 25 °C      | 50.000 h                                                                                                                                                 |
| Energy efficiency class               | not required                                                                                                                                             |

| Mounting technology         |                                           |
|-----------------------------|-------------------------------------------|
| Mounting method             | Recessed mounting                         |
| Place of installation       | Ceiling-mounted                           |
| Adjustability               | Not adjustable                            |
| Further references          | No cover with thermal insulation material |
| Material cover              | Plastic, transparent                      |
| Suitable for through-wiring | No                                        |



**APOLLO MICRO LED downlight, square, on/off switchable**  
Article no. 41641163

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.25 kg                                                                                                                                                                                                                                                                                                                                                                        |
| Length of packaging     | 85 mm                                                                                                                                                                                                                                                                                                                                                                          |
| Packaging width         | 85 mm                                                                                                                                                                                                                                                                                                                                                                          |
| Packaging hight         | 66 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> |