

**APOLLO MINI LED downlight, square, DALI**

Article no. 41642185DA

Light.  
For Generations.**Tender**

LED downlight, square, DALI, Square. Toolless ceiling installation by installation springs. Ceiling cut-out L x W 100 x 100 mm, Installation depth 77 mm, Length 115 mm, Width 115 mm, Weight 0,290 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a plastic, transparent cover. Luminous flux 1.391 lm, Power 1 x 10,5 W, Light colour neutral white, Correlated color temprature (CCT) 3.500 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: Black structure, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP20, .With electronic driver, DALI-2 dimmable.

| Article data       |                             |
|--------------------|-----------------------------|
| Article no.        | 41642185DA                  |
| GTIN               | 4251433990222               |
| Series name        | APOLLO MINI                 |
| Short description  | LED downlight, square, DALI |
| Material           | Aluminium / Glass / Plastic |
| Colour             | Black                       |
| Type of surface    | Structure                   |
| Shape              | Square                      |
| Built-in width     | 100 mm                      |
| Built-in length    | 100 mm                      |
| Installation depth | 77 mm                       |
| Length             | 115 mm                      |
| Width              | 115 mm                      |
| Weight             | 0.290 kg                    |

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| Lighting technology          |           |
|------------------------------|-----------|
| Colour temperature           | 3.500 K   |
| Light colour                 | White     |
| Light output                 | Direct    |
| Luminous flux                | 1,391 lm  |
| System efficiency            | 132 lm/W  |
| Colour rendering             | CRI > 90  |
| Reflector                    | Faceted   |
| Reflector colour             | silver    |
| Beam angle                   | 55°       |
| Light sharing                | Symmetric |
| Adjustable color temperature | No        |

| Operating technology of the luminaire |                                                                                                                                                          |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| System output                         | 10.5 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                               | DALI-2                                                                                                                                                   |
| 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                                                                                                                                                 |

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

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.34 kg                                                                                                                                                                                                                                                                                                                                                             |
| Length of packaging     | 115 mm                                                                                                                                                                                                                                                                                                                                                              |
| Packaging width         | 115 mm                                                                                                                                                                                                                                                                                                                                                              |
| Packaging height        | 77 mm                                                                                                                                                                                                                                                                                                                                                               |
| Disposal at end of life | This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.<br>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. |

| Required accessories |  |
|----------------------|--|
|                      |  |