



## OPTIC QUICK ISO 6 PACK WHITE 3000K

Low-build tiltable downlight, made for installation in 28mm secondary spaced boarding and approved for installation directly against insulation. Cut-out between 55-63mm – perfect replacement for old halogen fittings in renovation and maintenance work. Reflector technology, highly glare-free light distribution and extremely good colour rendering, Ra>95. IP44 rated for installation indoors or outdoors. Complete with phase dimmable driver, 3-pole push-in terminal for through wiring and screwless strain relief for cable or flex hose 230V. Dimmable with most common dimmers on the market.

### DESCRIPTION

|                   |                                    |
|-------------------|------------------------------------|
| <b>GTIN:</b>      | 7392971139951                      |
| <b>Item Name:</b> | Optic Quick ISO 6 pack White 3000K |
| <b>Warranty:</b>  | 5 years                            |

### LIGHT TECHNICAL DATA

|                                     |   |
|-------------------------------------|---|
| <b>Max. Luminaire Lumen (lm):</b>   | 290   |
| <b>Light Source:</b>                | LED   |
| <b>Light Source Included:</b>       | Yes   |
| <b>Replaceability:</b>              | Non-replaceable LED, Replaceable Control gear by professional |
| <b>LED Colour:</b>                  | Warm White  |
| <b>Colour Temperature (K):</b>      | 3000  |
| <b>Colour Rendering Index (Ra):</b> | >95   |
| <b>Colour Consistency (SDCM):</b>   | 3   |
| <b>Luminous Intensity (cd):</b>     | 600   |
| <b>Beam Angle (°):</b>              | 36  |
| <b>Light sharing:</b>               | Symmetric   |
| <b>Light Outlet:</b>                | Direct  |
| <b>Number of Lamps (pcs):</b>       | 1   |
| <b>Number of LED (pcs):</b>         | 1   |
| <b>Life Time:</b>                   | h Ta °C   |
| <b>Nominal Life Time (h):</b>       | 100000  |
| <b>Lumen maintenance 50 000h:</b>   | L88   |
| <b>Lumen maintenance 75 000h:</b>   | L83   |
| <b>Lumen maintenance 100 000h:</b>  | L78   |
| <b>LLMF @ 50 000h:</b>              | 0.88  |
| <b>LLMF @ 100 000h:</b>             | 0.78  |
| <b>Life Time Driver:</b>            | 50 000h/10%   |
| <b>Flicker (PstLM):</b>             | 0,053   |
| <b>Stroboscopic effect (SVM):</b>   | 0,058   |

## TECHNICAL DATA

|   |            |
|---|------------|
| Tiltable (°):   | 20         |
| Voltage (type):   | AC         |
| Voltage Interval (V):   | 220...240V |
| Voltage Nominal (V):  | 230        |
| Line Frequency (Hz):  | 50, 60     |
| Power LED (W):  | 3,3        |
| Max. Power Luminaire (W):   | 4,5        |
| Max. System Power (W):  | 4,5        |
| Max. Efficiency Luminaire (lm/W):                                 | 73         |
| Max. Efficiency System (lm/W):                                    | 73         |
| Containing light source energy efficiency class (EU) 2019/2015: E |            |

## OPERATION AND CONNECTION

|                          |                  |
|--------------------------|------------------|
| Dimmable:                | Yes              |
| Type of Dimming:         | Trailing Edge    |
| Driver Included:         | Yes              |
| Driver Model:            | Constant Current |
| Driver Type:             | Stand Alone      |
| Driver Manufacturer:     | Hide-a-lite      |
| Connection (type):       | Quick Terminal   |
| Connection (mm2):        | 3x0,5-1,5        |
| Through Wiring:          | Yes              |
| Strain Relief:           | Yes              |
| Power Factor $\lambda$ : | 0,9              |
| Efficiency (%):          | 73               |
| Constant Current (mA):   | 180              |
| Min. Ta (°C):            | -20              |
| Max. Ta (°C):            | 40               |
| Max. Tc (°C):            | 85               |
| Dimming secondary side:  | AM               |
| Fuse B10 (pcs):          | 100              |
| Fuse B16 (pcs):          | 160              |
| Fuse C10 (pcs):          | 165              |
| Fuse C16 (pcs):          | 260              |

## COLOR AND MATERIAL

|           |           |
|-----------|-----------|
| Material: | Aluminium |
| Color:    | White     |

## MEASUREMENT AND INSTALLATION

|                                  |  |
|----------------------------------|--|
| Operating Environment:           | Indoor / bathroom (ceiling area 1), Outdoor  |
| IP Degree of Protection:         | 44   |
| Protection Class:                | II   |
| Installation:                    | Built-in                                     |
| Mounting Installation:           | Mounting Spring                              |
| Ceiling Thickness Interval (mm): | 3-26mm                                       |
| Fire Safety Marks:               | Approved for installation against insulation |
| Protection Cover:                | 7466700, 7466701, 7466702                    |
| Approval Marks:                  | CE   |
| Filament Test IEC 695-2-1(°C):   | 650  |
| Height (mm):                     | 39   |
| Diameter (mm):                   | 72   |
| Weight (kg):                     | 0,155  |
| Min. Built-in (mm):              | 170x120x28                                   |
| Height Recessed Part (mm):       | 35   |
| Height Exterior Part (mm):       | 4  |
| Built-in Ø (mm):                 | 55-63mm                                      |

