

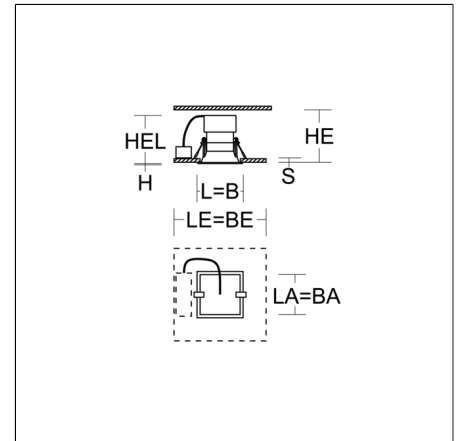
# LEVIDO square

901834.003 | Recessed downlights



Recessed downlights  
4051859944652  
L 98, B 98, H 2

Recessed ceiling mounting  
deep black, matt (RAL 9005)



Decorative square recessed downlight with daintily small dimensions. Die-cast aluminium cover, powder-coated. Heat sink die-cast aluminium. Reflector: aluminium, highly polished anodised finish. With safety glass. Wide beam light distribution. Light beam 54°. MultiLumen: 2 steps adjustable luminous flux. Factory setting is the highest luminous flux. Suitable for Recessed ceiling mounting. Ceiling installation with spring system. Including separate LED converter with connecting cable 250 mm. Suitable for through-wiring with separately available accessories. Opal diffuser (PMMA) for uniform, homogenous light distribution available as an accessory. Through-wiring box (5 pole) available as accessory.

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## Product specifications

|                                              |                                      |
|----------------------------------------------|--------------------------------------|
| Length L                                     | 98 mm                                |
| Width B                                      | 98 mm                                |
| Height H                                     | 2 mm                                 |
| Cut-out length LA                            | 86 mm                                |
| Cut-out width BA                             | 86 mm                                |
| Luminaire: recess height HEL                 | 95 mm                                |
| Ceiling thickness S                          | 1-20 mm                              |
| Installation space length LE                 | 200 mm                               |
| Installation space width BE                  | 200 mm                               |
| Installation space height HE                 | 95 mm                                |
| Weight                                       | 348 g                                |
| Light source                                 | LED                                  |
| Colour temperature                           | 3000 K                               |
| Rated luminous flux                          | 680 lm   1050 lm                     |
| System power                                 | 7.5 W   12 W                         |
| System efficiency                            | 88 lm/W   91 lm/W                    |
| Glare evaluation UGR (4H 8H)                 | 14   15,5                            |
| Beam angle                                   | 54°                                  |
| Rated life                                   | 50000 h (L90/B50)                    |
| Colour rendering index (CRI)                 | 80                                   |
| Colour tolerance                             | 3                                    |
| Photobiological safety according to EN 62471 | Risk group 1                         |
| Driver                                       | Converter, dimmable                  |
| Control                                      | Phase cut-off/cut-on                 |
| Voltage                                      | 220 - 240 V / 50 Hz, 60 Hz           |
| Luminaires on B10A fuse                      | 62                                   |
| Luminaires on B16A fuse                      | 100                                  |
| Luminaires on C10A fuse                      | 62                                   |
| Luminaires on C16A fuse                      | 100                                  |
| Inrush current / Inrush current duration     | 20 A / 100 µs                        |
| CIE Flux Code / CEN Flux Code                | 97 100 100 100 100                   |
| Type of protection                           | IP 44 on room side<br>IP 20          |
| Protection class                             | II                                   |
| Filament test                                | 850°C - 30 seconds                   |
| Impact resistance                            | IK06                                 |
| Ambient temperature                          | -20 °C ... + 35 °C                   |
| Safety marks                                 | Do not cover the recessed luminaire! |
| Conformity mark                              | CE, EAC                              |

## Accessories



982184.002  
Cover: plastic, opal.



983110.012  
HF movement sensor in separate box.