

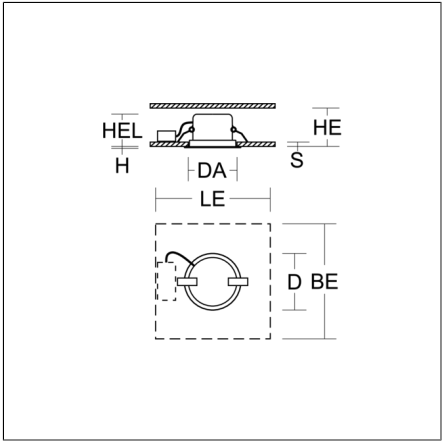
# LEDONA round IP65

901525.002.76 | Downlights



Recessed downlights  
4051859111283  
D 140, H 3

Recessed ceiling mounting  
white



Recessed LED downlight featuring advanced technology and sophisticated design. Housing: die-cast aluminium constructed as heat sink. Bezel ring: die-cast aluminium, powder-coated. Standard Gore™ Protective Vents diaphragm valve to avoid condensation. Luminaire also maintains the high protection type inside the false ceiling (does not apply to converter, IP 20). Closed version. Cover clear single-pane toughened glass. Faceted reflector: parabolic four-segment design, frosted aluminium, with highly polished light mixing chamber. Installation without tools thanks to spring fastening system. Connected converter included in separate gearbox. With connecting cable (L 250 mm). Suitable for through-wiring. The converter is compatible with DC, making it ideal for central battery systems. Ball impact proof in accordance with DIN 18032-03. Qualified for use in the food and drink industry.

### Product specifications

|  |   |
|--|---|
| Diameter D                                   | 140 mm  |
| Height H                                     | 3 mm  |
| Cut-out diameter DA                          | 120 mm  |
| Recess height HE                             | 82 mm   |
| Luminaire: recess height HEL                 | 82 mm   |
| Ceiling thickness S                          | 1-20 mm   |
| Weight                                       | 0.92 kg   |
| Light source                                 | LED   |
| Colour temperature                           | 3000 K  |
| Rated luminous flux                          | 1900 lm   |
| System power                                 | 18 W  |
| Luminaire efficacy                           | 106 lm/W  |
| Glare evaluation UGR (4H 8H)                 | 20  |
| Rated life                                   | 50000 h (L90/B10)   |
| Colour rendering index (CRI)                 | 85  |
| Colour tolerance                             | 2   |
| Photobiological safety according to EN 62471 | Risk group 1  |
| Driver                                       | Converter, dimmable   |
| Control                                      | DALI  |
| Voltage                                      | 220 - 240 V / 0 Hz, 50 - 60 Hz  |
| Luminaires on B10A fuse                      | 18  |
| Luminaires on B16A fuse                      | 28  |
| Inrush current / Inrush current duration     | 15 A / 220 µs   |
| CIE Flux Code / CEN Flux Code                | 94 99 100 100 100   |
| Type of protection                           | IP 65   |
| Protection class                             | II  |
| Filament test                                | 850°C - 30 seconds  |
| Impact resistance                            | IK07 (2 Joule)  |
| Safety marks                                 | Ball impact proof in accordance with DIN 18032-03, Do not cover the recessed luminaire!, F-mark |
| Test marks                                   |   |
| Conformity mark                              | CE, EAC   |