

**Item**

F53E025-9006C1940V3S  
ophelia recessed frame silver sat. 250mm

**General**

LED VO 4000K 17,5W 1242lm DALI CRI90

**Illuminant**

LED VO

Colour rendering index (CRI) 90

Blue light hazard RG0 IEC 62471

MacAdam 3

UGR25 DIN EN 12464-1.2021-11

melanopic ratio = 0,739

Luminaire efficiency using the reflector boost 100

lm/W

**Dimension**

DMxH: 0250x092mm

Cut-out DMxD: 238 - 243x100mm

**Surface/Colour**

Material: aluminium

Surface powdercoating RAL9006 silver fine matte

**Lens**

diffuser PMMA satined

**Protection rating**

IP20 / Protection class I

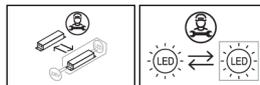
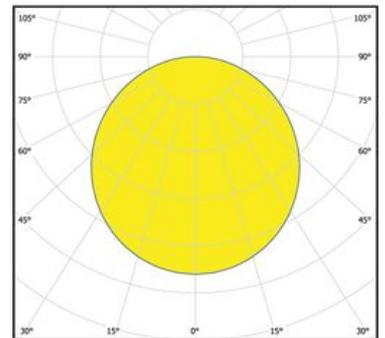
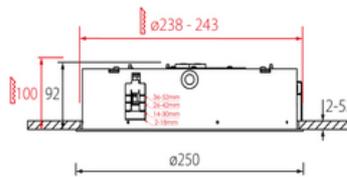
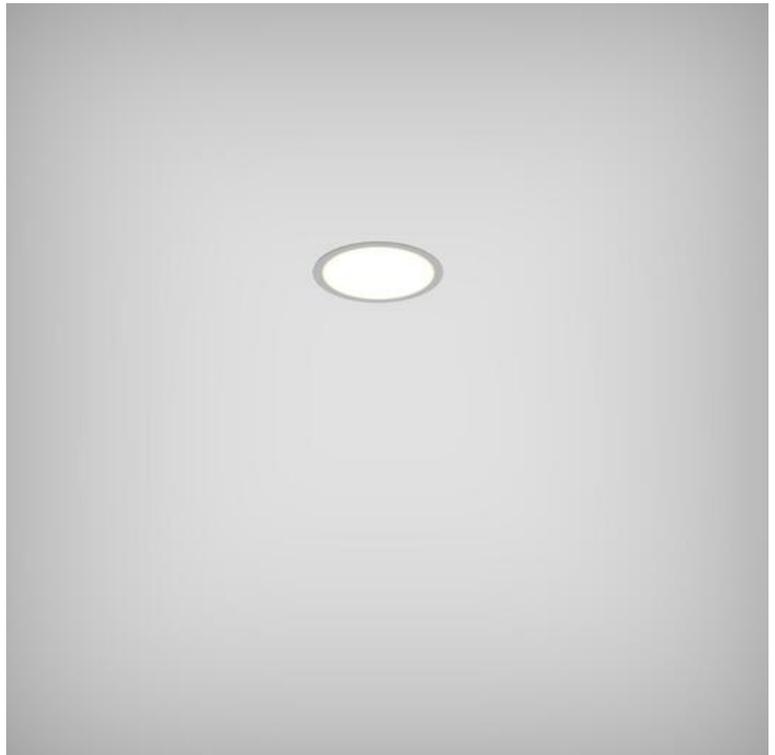
**Connection**

230V 50/60Hz

incl. converter DALI

**Weight**

2.0 kg



**Product-Information**

High-class luminaire with LEDs and a subtle round frame with a fine structure powder coating in matte silver 'RAL9006', round lamp housing in a modern flat design constructed out of seamlessly welded, extruded aluminium, for recessed mounting in false ceilings (thickness from 2 to 52 mm), designed for direct light emission. Installed by special mounting tabs. . Light emission through a satin PMMA diffuser for an almost homogeneous emission of light. Electrical connection through 5 used pins, Luminaire equipped with the latest generation of LED boards with an efficiency of 71 lm per W, the innovative LED technology produces a luminous flux of 1242 lm with 17,5 W, colour temperature of 4000 K. To maximize the lumen output, a specially developed reflector efficiency boost is available as a retrofittable accessory: when used (optional) the luminous flux increases to 1744 lm, the efficiency can be increased to 100 lm/W . Number of DALI addresses: 1. Converter DALI dimmable, Glare rating according to classification according to DIN EN 12464-1.2021-11 with UGR < 25, melanopic ratio = [0,739], Colour Rendering Index (CRI) > 90, small colour tolerance MacAdam 3, Blue light hazard Risk Group RG0 IEC 62471, Rated lifetime of minimum 60.000 h [according to EU decree No. 1194/2012], Ingress Protection IP20, impact protection of IK07 in line with the IEC 62262:2012 standard, Protection Class I. On request also in the version with controllable/programmable motion and brightness sensor, Casambi also on request. Remote controls are available as accessories. Switch option: C, light source replaceable by authorized professional, control gear replaceable by authorized professional, dimensions DMxH: 0250x092 mm, Cut-out DMxD: 238 - 243x100 mm,