

# Product information Fidesca-BS G2 M46 T 7500-840 ETDD

## TOC: 6590351



### Luminaire type

Recessed weather-proof luminaire. with integrated LED system.

### Applications

damp rooms, canopied outdoor areas not exposed to general weather.

### Mounting methods

Recessed luminaire for ceiling mounting. Can be universally used in cut-out recess openings and system ceilings with concealed or exposed grids. System size 300 mm x 1200 mm, Cut-out opening 278 x 1176 mm. Luminaire fixing via four integral swivel brackets.

### Optical system

Diffuser of translucent PMMA, Transmission value greater than 80%.

### LED system

Luminaire luminous flux 7600 lm, connected load 70 W, luminous efficiency of luminaire 109 lm/W. Light colour neutral white, colour temperature 4000 K, colour rendering index Ra > 80. Service life L<sub>80</sub> (t<sub>q</sub> 25 °C) = 70,000 h, service life L<sub>85</sub> (t<sub>q</sub> 25 °C) = 50,000 h.

### Luminaire body

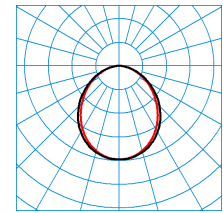
Luminaire body of galvanised sheet steel, powder-coated, Colour white (RAL 9016). Dimensions (L x W): 1197 mm x 297 mm, luminaire height 97 mm. Sealing of upper part via all-round foam polyurethane seal. Permissible ambient temperature (ta): -20 °C - +25 °C.

### Electrical version

With electronic transformer, digitally dimmable (DALI).

### Specification text

Recessed weather-proof luminaire. with integrated LED system. Recessed luminaire for ceiling mounting. Can be universally used in cut-out recess openings and system ceilings with concealed or exposed grids. System size 300 mm x 1200 mm, Cut-out opening 278 x 1176 mm. Luminaire fixing via four integral swivel brackets. Diffuser of translucent PMMA, Transmission value greater than 80%. Luminaire luminous flux 7600 lm, connected load 70 W, luminous efficiency of luminaire 109 lm/W. Light colour neutral white, colour temperature 4000 K, colour rendering index Ra > 80. Service life L<sub>80</sub> (t<sub>q</sub> 25 °C) = 70,000 h, service life L<sub>85</sub> (t<sub>q</sub> 25 °C) = 50,000 h. Luminaire body of galvanised sheet steel, powder-coated, Colour white (RAL 9016). Dimensions (L x W): 1197 mm x 297 mm, luminaire height 97 mm. Sealing of upper part via all-round foam polyurethane seal. Permissible ambient temperature (ta): -20 °C - +25 °C. Safety class I, protection rating IP54, impact resistance IK04/0,5 J, glow wire resistance 650 °C. With electronic transformer, digitally dimmable (DALI).



file TX048002  
UGR I = 22.5  
UGR q = 22.9  
LFEC = F0

— c0-c180  
— c90-c270



Colour	<b>white ( ...01)</b>
Weight	<b>6.6 kg</b>
Safety class	<b>I</b>
Hot wire test	<b>650 °C</b>
Impact resistance	<b>0,5 J</b>
Degree of protection	<b>IP54</b>
LFEC	<b>F0</b>
Cibse	<b>BZ 3/.75/BZ 4</b>
LOR	<b>1,00</b>

