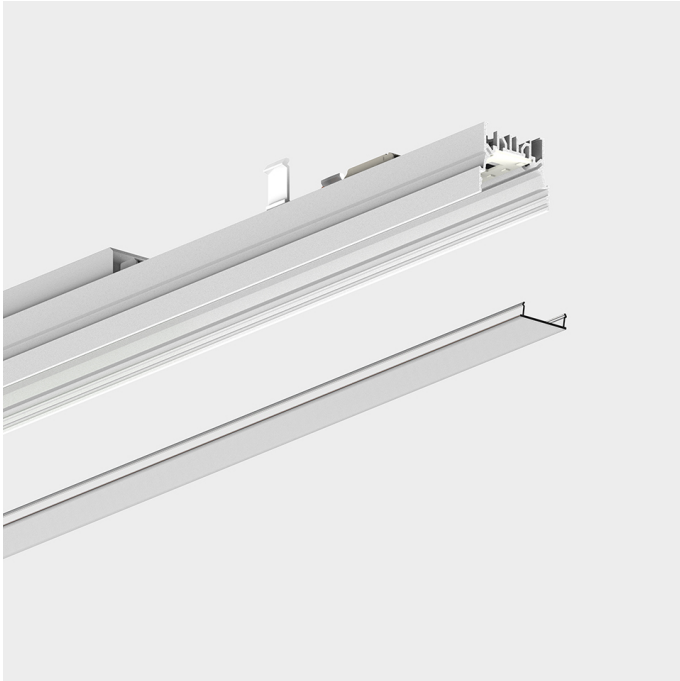
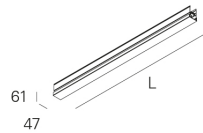
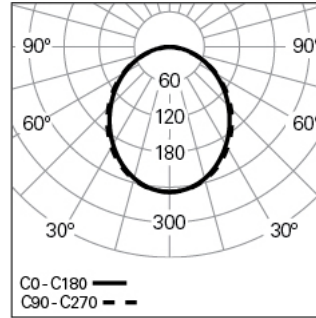


**REBA 50 INT L1682 SYM BLINE HF 830 HO**  
ALUMINIUM PROFILE SYSTEMS

**90497L006EW0300**



**Light distribution**



L=1680mm

**PRODUCT DESCRIPTION**

**Application Areas:** Offices, Hotels and residential, Public spaces, Retail, Education, Health and care  
**Mounting Type:** Surface mounted, Suspended  
**Control Gear Included:** No

**REBA 50 INT L1682 SYM BLINE HF 830 HO**

**CHARACTERISTICS**

**Luminaire Type:** Straight line luminaire  
**Luminaire Module:** Individual, Middle (MID), Start / End (SRT/END)  
**Insulation Class:** I  
**Ingress Protection (IP):** 40  
**Ambient Temperature Range (°C):** ]-5, 25[  
**Warranty (Years):** 5  
**Current Supply Cable Entry Point:** Back

**MATERIALS**

**Body Material:** Extruded aluminium profile  
**Finishing:** Epoxy polyester powder coated  
**Colour:** White (W)  
**Glow-wire Resistance (°C):** 960

**OPTICAL SYSTEM**

**Optical System:** bLINE - Opal diffuser  
**Light Distribution:** Direct  
**Beam Angle (°):** 103

**TECHNICAL DATA**

**Light Source:** LED  
**Input Power (W):** 42

**Input Driver Voltage:** 220-240V-50/60Hz  
**Power Factor (λ):** 0,96  
**Luminaire Luminous Flux (lm):** 4742  
**Luminaire Efficacy (lm/W):** 113  
**Unified Glare Rating (UGR):** <25  
**LED Lifetime - Rated Median Useful Life:** 80.000h @ L90, B10, Ta 25°C  
**CCT - Correlated Colour Temperature (K):** 3000  
**Photobiological safety according to IEC 62471:** Risk group 0 - Exempt (RG0)  
**Colour Rendering Index (CRI):** >80  
**Chromaticity Tolerance (MacAdam step):** <3  
**This Product Contains a Light Source of Energy Efficiency Class:** C  
**LED Module Forward Voltage Range (VF):** 32,2  
**Power Supply Dimming:** ON/OFF  
**Central Battery Emergency Lighting System (VDC):** 176-280  
**Maximum of Luminaires by Magnetic Circuit Breaker B16:** <25  
**Inrush Current (A):** 24  
**Pulse Duration (µs):** 194

**DIMENSIONS**

**L - Length (mm):** 1680  
**W - Width (mm):** 47  
**H - Height (mm):** 64  
**Net Weight (kg):** 2.03

**NOTES**

- To complete the product it is necessary to order the inner profile separately;
- For suspended version it is necessary to order the suspension, the current supply cable and the ceiling rose. Please order separately.