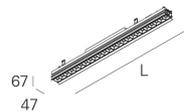
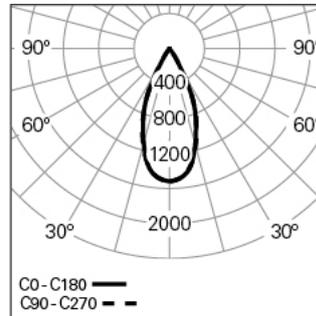


**REBA 50 BOPTICS INT L0638 SYM BOPTICS DALI 830 B HO**  
ALUMINIUM PROFILE SYSTEMS

**90747L002HB0300**



**Light distribution**



L=637mm

**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 BOPTICS INT L0638 SYM BOPTICS DALI 830 B HO**

**CHARACTERISTICS**

**Luminaire Type:** Straight line luminaire  
**Luminaire Module:** Individual  
**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:** Black (B)  
**Glow-wire Resistance (°C):** 650

**OPTICAL SYSTEM**

**Optical System:** bOPTICS - Symmetric reflector  
**Light Distribution:** Direct  
**Beam Angle (°):** 45

**TECHNICAL DATA**

**Light Source:** LED  
**Input Power (W):** 13

**Input Driver Voltage:** 220-240V-50/60Hz  
**Power Factor (λ):** 0,88  
**Luminaire Luminous Flux (lm):** 1422  
**Luminaire Efficacy (lm/W):** 109  
**Unified Glare Rating (UGR):** <10  
**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:** Not Available  
**Colour Rendering Index (CRI):** >80  
**Chromaticity Tolerance (MacAdam step):** <3  
**LED Module Forward Voltage Range (VF):** 33,7  
**Power Supply Dimming:** DALI 2  
**Central Battery Emergency Lighting System (VDC):** 176-280  
**Maximum of Luminaires by Magnetic Circuit Breaker B16:** <50  
**Inrush Current (A):** 21  
**Pulse Duration (µs):** 115

**DIMENSIONS**

**L - Length (mm):** 637  
**W - Width (mm):** 46.5  
**H - Height (mm):** 66.5

**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.