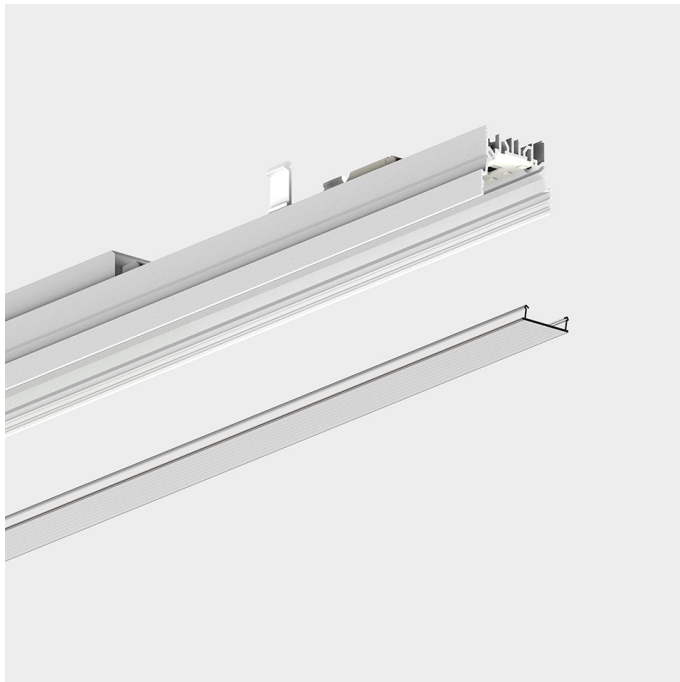


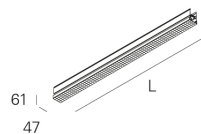
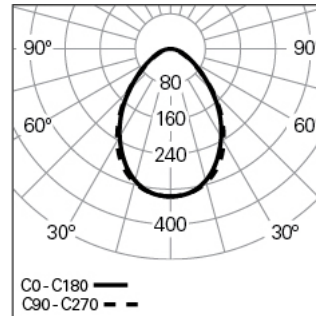
# REBA 50 INT L0562 SYM BGLARE HF 830 HO

ALUMINIUM PROFILE SYSTEMS

90498L002EW0300



## Light distribution



L=560mm

## 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 L0562 SYM BGLARE 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):** 850

### OPTICAL SYSTEM

**Optical System:** bGLARE - Microprismatic diffuser

**Light Distribution:** Direct

**Beam Angle (°):** 81

### TECHNICAL DATA

**Light Source:** LED

**Input Power (W):** 15

**Input Driver Voltage:** 220-240V-50/60Hz

**Power Factor (λ):** 0,93

**Luminaire Luminous Flux (lm):** 1531

**Luminaire Efficacy (lm/W):** 102

**Unified Glare Rating (UGR):** <22

**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:** <62

**Inrush Current (A):** 20

**Pulse Duration (µs):** 161

### DIMENSIONS

**L - Length (mm):** 560

**W - Width (mm):** 47

**H - Height (mm):** 64

**Net Weight (kg):** 0.83

### 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.