

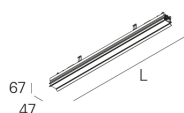
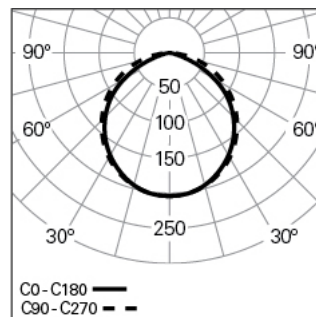
# REBA 50 BOPTICS INT L2552 SYM BFLEX DALI 840 W LO

90740L008HW0000

ALUMINIUM PROFILE SYSTEMS



## Light distribution



L=2547mm

## 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 L2552 SYM BFLEX DALI 840 W LO

### 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:** White (W)

**Glow-wire Resistance (°C):** 960

### OPTICAL SYSTEM

**Optical System:** bFLEX - Opal diffuser

**Light Distribution:** Direct

**Beam Angle (°):** 113

### TECHNICAL DATA

**Light Source:** LED

**Input Power (W):** 30

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

**Power Factor (λ):** 0,95

**Luminaire Luminous Flux (lm):** 2842

**Luminaire Efficacy (lm/W):** 95

**Unified Glare Rating (UGR):** <25

**LED Lifetime - Rated Median Useful Life:** 80.000h @ L90, B10, Ta 25°C

**CCT - Correlated Colour Temperature (K):** 4000

**Colour Rendering Index (CRI):** >80

**Chromaticity Tolerance (MacAdam step):** <3

**LED Module Forward Voltage Range (VF):** 32,6

**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):** 2547

**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.