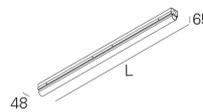
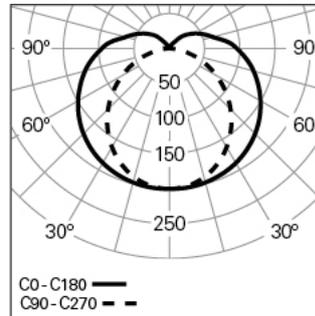


**TRN L0590 DAZ DALI 840 W**  
BATTENS AND TRACK SYSTEMS

90834L060HW0000



**Light distribution**



L=590mm

**PRODUCT DESCRIPTION**

**Application Areas:** Offices, Hotels and residential, Public spaces, Retail, Education, Health and care  
**Mounting Type:** Surface mounted  
**Control Gear Included:** Yes  
**Control Gear:** LED driver 220-240VAC-50/60Hz

**TRN L0590 DAZ DALI 840 W**

**CHARACTERISTICS**

**Luminaire Type:** Rectangular luminaire  
**Luminaire Module:** Individual  
**Insulation Class:** I  
**Ingress Protection (IP):** 20  
**Ambient Temperature Range (°C):** ]-5, 25[  
**Warranty (Years):** 5  
**Current Supply Cable Entry Point:** Back

**MATERIALS**

**Body Material:** Steel sheet  
**Finishing:** Epoxy polyester powder coated  
**Colour:** White (W)  
**Glow-wire Resistance (°C):** 650

**OPTICAL SYSTEM**

**Optical System:** DAZ - Opal diffuser  
**Light Distribution:** Direct  
**Beam Angle (°):** 175

**TECHNICAL DATA**

**Light Source:** LED

**Input Power (W):** 12  
**Input Driver Voltage:** 220-240V-50/60Hz  
**Power Factor (λ):** 0,88  
**Luminaire Luminous Flux (lm):** 1747  
**Luminaire Efficacy (lm/W):** 146  
**Unified Glare Rating (UGR):** <28  
**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):** 32,7  
**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):** 23  
**Pulse Duration (µs):** 117

**DIMENSIONS**

**L - Length (mm):** 590  
**W - Width (mm):** 48  
**H - Height (mm):** 65