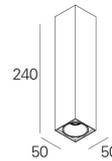
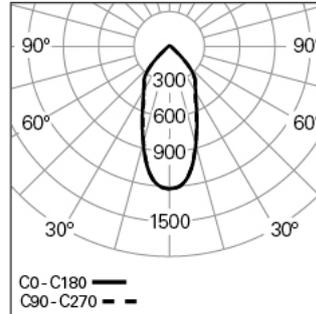


**ELI 50 SQ /C L240 PB DALI 940 B 50° LO**  
ARCHITECTURAL LIGHTING

**90689L240HB0050**



**Light distribution**



L=50mm

**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

**ELI 50 SQ /C L240 PB DALI 940 B 50° LO**

**CHARACTERISTICS**

**Luminaire Type:** Square downlight  
**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:** Extruded aluminium profile  
**Finishing:** Epoxy polyester powder coated  
**Colour:** Black (B)  
**Glow-wire Resistance (°C):** 850

**OPTICAL SYSTEM**

**Optical System:** PB - Shiny reflector  
**Light Distribution:** Direct  
**Beam Angle (°):** 50°

**TECHNICAL DATA**

**Light Source:** LED  
**Input Power (W):** 7

**Input Driver Voltage:** 220-240V-50/60Hz  
**Power Factor (λ):** 0,93  
**Luminaire Luminous Flux (lm):** 712  
**Luminaire Efficacy (lm/W):** 102  
**Unified Glare Rating (UGR):** <22  
**LED Lifetime - Rated Median Useful Life:** 60.000h @ L80, B10, Ta 25°C  
**CCT - Correlated Colour Temperature (K):** 4000  
**Colour Rendering Index (CRI):** >90  
**Chromaticity Tolerance (MacAdam step):** <3  
**This Product Contains a Light Source of Energy Efficiency Class:** D  
**LED Module Forward Voltage Range (VF):** 33,4  
**Power Supply Dimming:** DALI 2  
**Central Battery Emergency Lighting System (VDC):** 176-276  
**Maximum of Luminaires by Magnetic Circuit Breaker B16:** <100  
**Inrush Current (A):** 5  
**Pulse Duration (µs):** 100

**DIMENSIONS**

**L - Length (mm):** 50  
**W - Width (mm):** 50  
**H - Height (mm):** 240