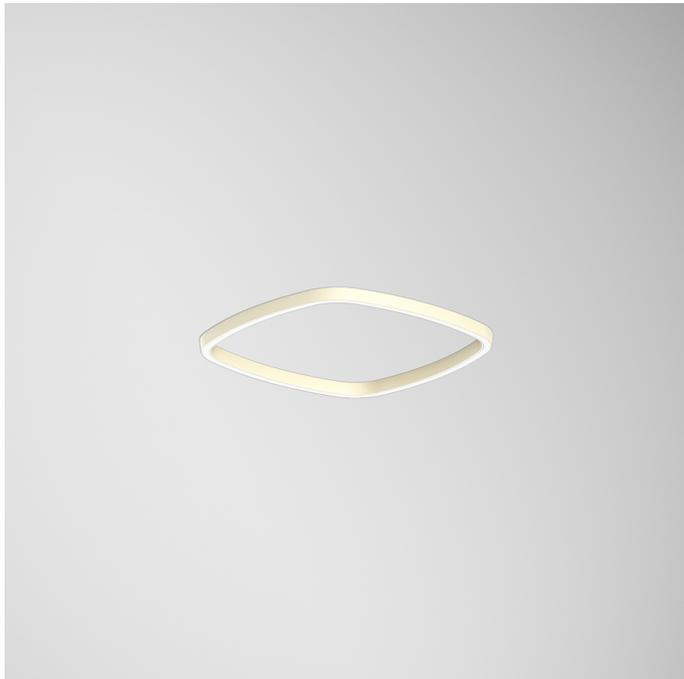
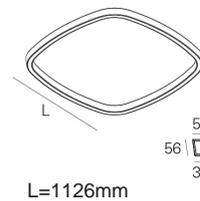
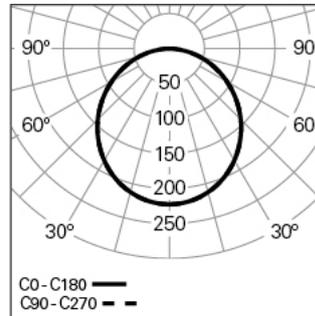


**CONCEPT SQ 35 Q1126 BFLEX DALI 840 0**  
ARCHITECTURAL LIGHTING

**90704L027H00000**



**Light distribution**



**PRODUCT DESCRIPTION**

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

**CONCEPT SQ 35 Q1126 BFLEX DALI 840 0**

**CHARACTERISTICS**

**Luminaire Type:** Square luminaire  
**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:** Sahara (0)  
**Glow-wire Resistance (°C):** 960

**OPTICAL SYSTEM**

**Optical System:** bFLEX - Opal diffuser  
**Light Distribution:** Direct  
**Beam Angle (°):** 111

**TECHNICAL DATA**

**Light Source:** LED  
**Input Power (W):** 112

**Input Driver Voltage:** 220-240V-50/60Hz  
**Power Factor (λ):** 0,98  
**Luminaire Luminous Flux (lm):** 10450  
**Luminaire Efficacy (lm/W):** 93  
**Unified Glare Rating (UGR):** <25  
**LED Lifetime - Rated Median Useful Life:** 70.000h @ 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):** 24  
**Power Supply Dimming:** DALI 2  
**Central Battery Emergency Lighting System (VDC):** 280-373  
**Maximum of Luminaires by Magnetic Circuit Breaker B16:** <15

**DIMENSIONS**

**L - Length (mm):** 1126  
**W - Width (mm):** 1126  
**H - Height (mm):** 56

**NOTES**

- For suspended version it is necessary to order the suspension, the current supply cable and the ceiling rose. Please order separately;
- The noise level is 20 dB, lower than the typical ambient sound levels recorded in environments such as libraries and reading rooms.