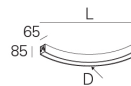
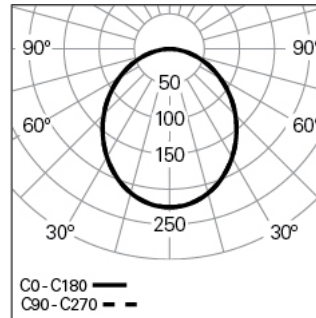


**CONCEPT S 65 90° D1050 LIGHT+ HF 840 N**  
ARCHITECTURAL LIGHTING

90783L005EN0000



**Light distribution**



L=742mm

**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 S 65 90° D1050 LIGHT+ HF 840 N**

**CHARACTERISTICS**

**Luminaire Type:** Curved luminaire 1/4 90°  
**Luminaire Module:** Individual, Início (SRT), Intermédio (MID), Fim (END)  
**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:** Jungle (N)  
**Glow-wire Resistance (°C):** 650

**OPTICAL SYSTEM**

**Optical System:** LIGHT+ - Opal diffuser  
**Light Distribution:** Direct  
**Beam Angle (°):** 110

**TECHNICAL DATA**

**Light Source:** LED

**Input Power (W):** 15  
**Input Driver Voltage:** 220-240V-50/60Hz  
**Power Factor (λ):** 0,88  
**Luminaire Luminous Flux (lm):** 1388  
**Luminaire Efficacy (lm/W):** 93  
**Unified Glare Rating (UGR):** <31  
**LED Lifetime - Rated Median Useful Life:** 80.000h @ L80, B10, Ta 25°C  
**CCT - Correlated Colour Temperature (K):** 4000  
**Colour Rendering Index (CRI):** >80  
**Chromaticity Tolerance (MacAdam step):** <3  
**This Product Contains a Light Source of Energy Efficiency Class:** B  
**LED Module Forward Voltage Range (VF):** 16,3  
**Power Supply Dimming:** ON/OFF  
**Central Battery Emergency Lighting System (VDC):** 176-280  
**Maximum of Luminaires by Magnetic Circuit Breaker B16:** <35  
**Inrush Current (A):** 23  
**Pulse Duration (µs):** 140

**DIMENSIONS**

**L - Length (mm):** 742  
**W - Width (mm):** 65  
**H - Height (mm):** 85  
**D - Diameter (mm):** 1050

**NOTES**

- To complete the product it is necessary to order the start kit, through-wiring and body connector kit. Please order separately;
- For suspended version it is necessary to order the suspension, the current supply cable and the ceiling rose. Please order separately;
- Dimensions do not include start kit. To complete the line add 4 mm to the length.