

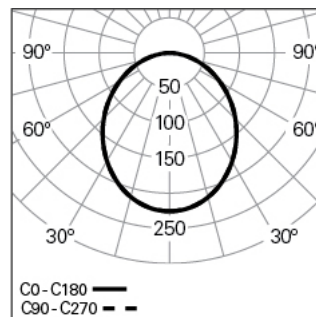
## CONCEPT S 65 90° D1250 LIGHT+ HF 830 1

ARCHITECTURAL LIGHTING

90783L006E10300



### Light distribution



L=884mm

### 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° D1250 LIGHT+ HF 830 1

### CHARACTERISTICS

**Luminaire Type:** Curved luminaire 1/4 90°

**Luminaire Module:** Individual, Inicio (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:** Mist (1)

**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):** 18

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

**Power Factor (λ):** 0,9

**Luminaire Luminous Flux (lm):** 1590

**Luminaire Efficacy (lm/W):** 88

**Unified Glare Rating (UGR):** <31

**LED Lifetime - Rated Median Useful Life:** 80.000h @ L80, B10, Ta 25°C

**CCT - Correlated Colour Temperature (K):** 3000

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

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

**This Product Contains a Light Source of Energy Efficiency Class:** C

**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):** 884

**W - Width (mm):** 65

**H - Height (mm):** 85

**D - Diameter (mm):** 1250

### 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.