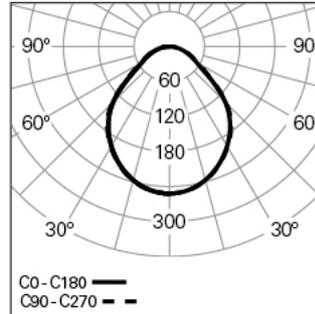


**CONCEPT O 65 D0600 GCONTROL+ DALI 830 I**  
ARCHITECTURAL LIGHTING

**90625L600HI0300**



**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, Wall mounted  
**Control Gear Included:** Yes  
**Control Gear:** LED driver 220-240VAC-50/60Hz

**CONCEPT O 65 D0600 GCONTROL+ DALI 830 I**

**CHARACTERISTICS**

**Luminaire Type:** Circular 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:** Extruded aluminium profile  
**Finishing:** Epoxy polyester powder coated  
**Colour:** Carbon (I)  
**Glow-wire Resistance (°C):** 650

**OPTICAL SYSTEM**

**Optical System:** gCONTROL+ - Microprismatic diffuser  
**Light Distribution:** Direct  
**Beam Angle (°):** 93

**TECHNICAL DATA**

**Light Source:** LED

**Input Power (W):** 40  
**Input Driver Voltage:** 220-240V-50/60Hz  
**Power Factor (λ):** 0,96  
**Luminaire Luminous Flux (lm):** 3564  
**Luminaire Efficacy (lm/W):** 89  
**Unified Glare Rating (UGR):** <19  
**LED Lifetime - Rated Median Useful Life:** 80.000h @ L90, B10, Ta 25°C  
**CCT - Correlated Colour Temperature (K):** 3000  
**Colour Rendering Index (CRI):** >80  
**Chromaticity Tolerance (MacAdam step):** <3  
**LED Module Forward Voltage Range (VF):** 2,7  
**Power Supply Dimming:** DALI 2  
**Central Battery Emergency Lighting System (VDC):** 176-280  
**Maximum of Luminaires by Magnetic Circuit Breaker B16:** <30  
**Inrush Current (A):** 25  
**Pulse Duration (µs):** 177

**DIMENSIONS**

**W - Width (mm):** 65  
**H - Height (mm):** 85  
**D - Diameter (mm):** 600

**NOTES**

• For suspended version it is necessary to order the suspension, the current supply cable and the ceiling rose. Please order separately.