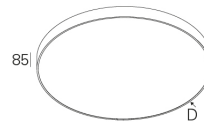
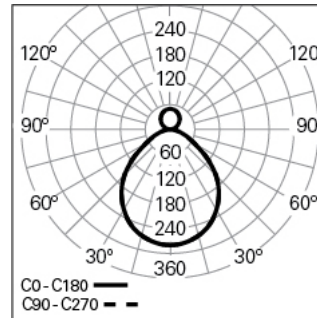


**ROFY 85 D/I D1150 GCONTROL+ DALI K3 840 I HO**  
ARCHITECTURAL LIGHTING

**90624L115HI3000**



**Light distribution**



**PRODUCT DESCRIPTION**

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

**ROFY 85 D/I D1150 GCONTROL+ DALI K3 840 I HO**

**CHARACTERISTICS**

**Luminaire Type:** Circular luminaire  
**Luminaire Module:** Individual  
**Insulation Class:** I  
**Ingress Protection (IP):** 40  
**Mechanical Impact Protection (IK):** 4  
**Ambient Temperature Range (°C):** ]5, 25[  
**Warranty (Years):** 5  
**Current Supply Cable Entry Point:** Back

**MATERIALS**

**Body Material:** Steel sheet  
**Frame 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 / Indirect  
**Beam Angle (°):** 96

**TECHNICAL DATA**

**Light Source:** LED  
**Input Power (W):** 144  
**Input Driver Voltage:** 220-240V-50/60Hz  
**Power Factor (λ):** 0,97  
**Luminaire Luminous Flux (lm):** 18377  
**Luminaire Efficacy (lm/W):** 128  
**Emergency Unit:** 3  
**Unified Glare Rating (UGR):** <19  
**LED Lifetime - Rated Median Useful Life:** 80.000h @ L90, 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):** 199,2 + 123,2  
**Power Supply Dimming:** DALI 2  
**Maximum of Luminaires by Magnetic Circuit Breaker B16:** <12  
**Inrush Current (A):** 37  
**Pulse Duration (µs):** 147  
**This Product contains a Light Source of Energy Efficiency Class [Indirect]:** C

**DIMENSIONS**

**H - Height (mm):** 85  
**D - Diameter (mm):** 1150

**NOTES**

- To complete the product it is necessary to order the suspension, the current supply cable and ceiling rose. Please order separately;
- In order to guarantee a total uniformity of light on the ceiling, the installation must be done at a minimum distance of 500 mm.