

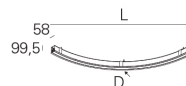
## CONCEPT S 35 /E 90° RIGHT D4003 DALI 830 I MID/END

ARCHITECTURAL LIGHTING

90712R022HI0398



### Light distribution



L=2831mm

### PRODUCT DESCRIPTION

**Application Areas:** Architectural, Offices, Hotels and residential, Public spaces, Retail, Art and Culture, Education, Health and care

**Mounting Type:** Recessed

**Control Gear Included:** Yes

**Control Gear:** LED driver 220-240VAC-50/60Hz

## CONCEPT S 35 /E 90° RIGHT D4003 DALI 830 I MID/END

### CHARACTERISTICS

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

**Luminaire Module:** Middle / End (MID/END)

**Luminaire Orientation:** Right

**Insulation Class:** I

**Ingress Protection (IP):** 40

**Ambient Temperature Range (°C):** ]-5, 25[

**Fixing System:** Brackets

**Ceiling Thickness (mm):** 1-25

**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):** 960

### OPTICAL SYSTEM

**Optical System:** bFLEX - Opal diffuser

**Light Distribution:** Direct

**Beam Angle (°):** 111

### TECHNICAL DATA

**Light Source:** LED

**Input Power (W):** 90

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

**Power Factor (λ):** 0,99

**Luminaire Luminous Flux (lm):** 8815

**Luminaire Efficacy (lm/W):** 98

**LED Lifetime - Rated Median Useful Life:** 70.000h @ 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 (VF):** 24V DC

**Power Supply Dimming:** DALI 2

**Maximum of Luminaires by Magnetic Circuit Breaker B16:** <30

### DIMENSIONS

**L - Length (mm):** 2831

**W - Width (mm):** 58

**H - Height (mm):** 99.5

**D - Diameter (mm):** 4003

### NOTES

- To complete the product it is necessary to order the bFLEX diffuser and the start kit. Please order separately;
- To complete the product it is necessary to order the bFLEX diffuser, start kit and body connector kit. Please order separately;
- Dimensions do not include the start kit. Add 6 mm to the recessing length to complete the line;
- To obtain the cutting dimensions, see the instruction manual attached to the product or on our website;
- The noise level is 20 dB, lower than the typical ambient sound levels recorded in environments such as libraries and reading rooms.