

# CONCEPT S 35 /E 90° RIGHT D1856 DALI 830 7 MID/END

ARCHITECTURAL LIGHTING

90712R010H70398



## Light distribution



L=1312mm

## 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

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### 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:** Copper (7)

**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):** 44

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

**Power Factor (λ):** 0,97

**Luminaire Luminous Flux (lm):** 4007

**Luminaire Efficacy (lm/W):** 91

**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 Range (VF):** 24V DC

**Power Supply Dimming:** DALI 2

**Maximum of Luminaires by Magnetic Circuit Breaker B16:** <45

## DIMENSIONS

**L - Length (mm):** 1312

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

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

**D - Diameter (mm):** 1856

## 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.