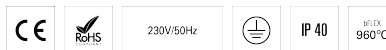
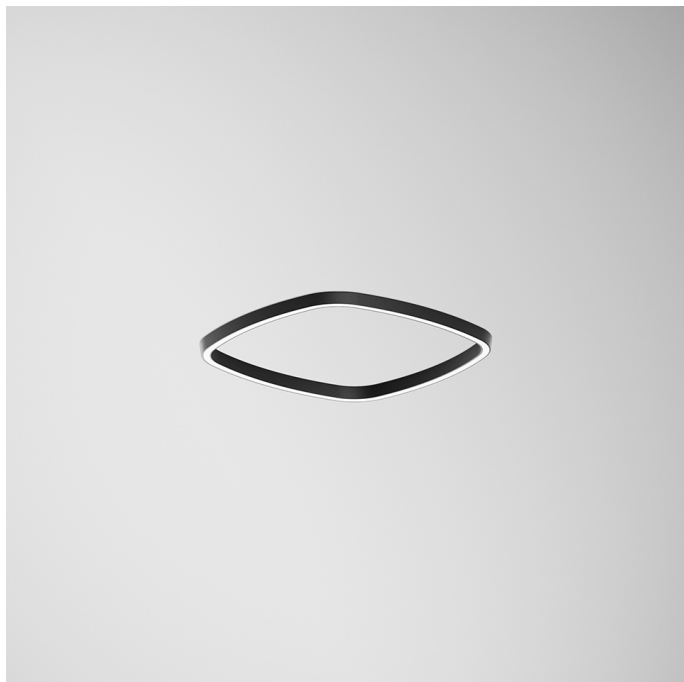


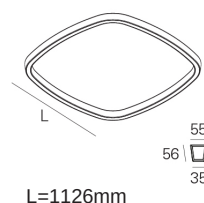
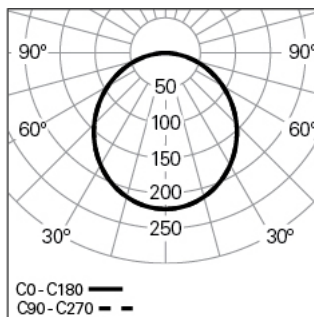
CONCEPT SQ 35 Q1126 BFLEX HF 830 B

ARCHITECTURAL LIGHTING

90704L027EB0300



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

CONCEPT SQ 35 Q1126 BFLEX HF 830 B

CHARACTERISTICS

Luminaire Type: Square luminaire
Insulation Class: I
Ingress Protection (IP): 40
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: Black (B)
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): 112

Input Driver Voltage: 220-240V-50/60Hz
Power Factor (λ): 0,98
Luminaire Luminous Flux (lm): 10151
Luminaire Efficacy (lm/W): 91
Unified Glare Rating (UGR): <25
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): 24
Power Supply Dimming: ON/OFF
Central Battery Emergency Lighting System (VDC): 280-373
Maximum of Luminaires by Magnetic Circuit Breaker B16: <15

DIMENSIONS

L - Length (mm): 1126
W - Width (mm): 1126
H - Height (mm): 56

NOTES

- For suspended version it is necessary to order the suspension, the current supply cable and the ceiling rose. Please order separately;
- The noise level is 20 dB, lower than the typical ambient sound levels recorded in environments such as libraries and reading rooms.