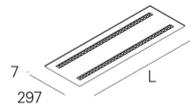
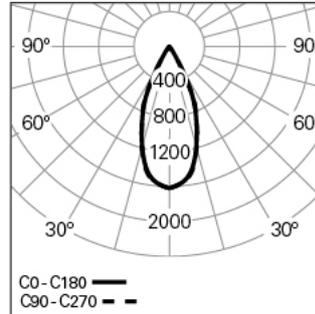


CORA /E L90W30 2 BOPTICS HF 840 B HO
TECHNICAL LIGHTING

90729L290EB0000



Light distribution



L=897mm

PRODUCT DESCRIPTION

Application Areas: Offices, Education, Health and care
Mounting Type: Recessed
Control Gear Included: Yes
Control Gear: LED driver 220-240VAC-50/60Hz

CORA /E L90W30 2 BOPTICS HF 840 B HO

CHARACTERISTICS

Luminaire Type: Rectangular luminaire
Luminaire Module: Individual
Insulation Class: II
Ingress Protection (IP): 20
Ambient Temperature Range (°C):]-5, 25[
Ceiling Thickness (mm): 1-25
Warranty (Years): 5
Current Supply Cable Entry Point: Back

MATERIALS

Body Material: Steel sheet
Finishing: Epoxy polyester powder coated
Colour: Black (B)
Glow-wire Resistance (°C): 650

OPTICAL SYSTEM

Optical System: bOPTICS - Symmetric reflector
Light Distribution: Direct
Beam Angle (°): 44

TECHNICAL DATA

Light Source: LED

Input Power (W): 30
Input Driver Voltage: 220-240V-50/60Hz
Power Factor (λ): 0,96
Luminaire Luminous Flux (lm): 3779
Luminaire Efficacy (lm/W): 126
Unified Glare Rating (UGR): <10
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
LED Module Forward Voltage Range (VF): 33,7
Power Supply Dimming: ON/OFF
Central Battery Emergency Lighting System (VDC): 176-280
Maximum of Luminaires by Magnetic Circuit Breaker B16: <25
Inrush Current (A): 8
Pulse Duration (µs): 48

DIMENSIONS

L - Length (mm): 897
W - Width (mm): 297
H - Height (mm): 27.2
D - Recess Dimensions (mm): 872x272
H - Recess Height (mm): 79
Net Weight (kg): 2.6

NOTES

• For the recessed version in plasterboard ceilings order the recessed mounting kit (x4). Please order separately.