

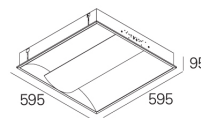
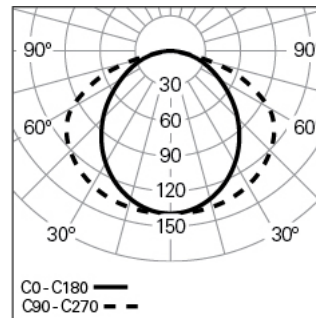
TEI L60W60 DCS HF 830 W LO

TECHNICAL LIGHTING

90853L060EW0300



Light distribution



L=595mm

PRODUCT DESCRIPTION

Application Areas: Offices, Hotels and residential, Public spaces, Retail, 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: Square luminaire

Luminaire Module: Individual

Insulation Class: I

Ingress Protection (IP): 20

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

Warranty (Years): 5

Current Supply Cable Entry Point: Back

MATERIALS

Body Material: Steel sheet

Finishing: Epoxy polyester powder coated

Colour: White (W)

Glow-wire Resistance (°C): 650

OPTICAL SYSTEM

Optical System: DCS - Microperforated diffuser

Light Distribution: Direct

Beam Angle (°): 136

TECHNICAL DATA

Light Source: LED

Input Power (W): 29

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

Power Factor (λ): 0,95

Luminaire Luminous Flux (lm): 2124

Luminaire Efficacy (lm/W): 73

Unified Glare Rating (UGR): <22

LED Lifetime - Rated Median Useful Life: 80.000h @ L90, B10, Ta 25°C

CCT - Correlated Colour Temperature (K): 3000

Colour Rendering Index (CRI): >80

Chromaticity Tolerance (MacAdam step): <3

This Product Contains a Light Source of Energy Efficiency Class: C

LED Module Forward Voltage Range (VF): 34,2

Power Supply Dimming: ON/OFF

Central Battery Emergency Lighting System (VDC): 176-280

Maximum of Luminaires by Magnetic Circuit Breaker B16: <34

Inrush Current (A): 23

Pulse Duration (µs): 176

DIMENSIONS

L - Length (mm): 595

W - Width (mm): 595

H - Height (mm): 95

D - Recess Dimensions (mm): 578x578

H - Recess Height (mm): 95