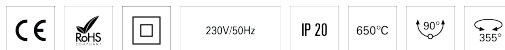
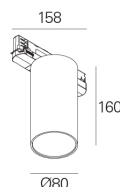
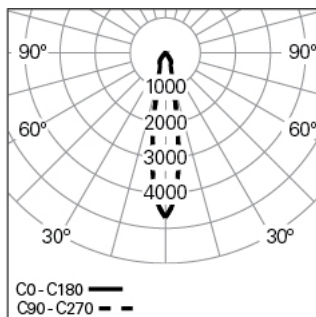


FOCUS 2 D80 PB HF 830 B 15° HO

ARCHITECTURAL LIGHTING

90763L080EB0315**Light distribution****PRODUCT DESCRIPTION**

Application Areas: Offices, Hotels and residential, Public spaces, Retail, Education, Health and care

Mounting Type: Track and Spotlights

Control Gear Included: Yes

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

FOCUS 2 D80 PB HF 830 B 15° HO**CHARACTERISTICS**

Luminaire Type: Round downlight

Luminaire Module: Individual

Insulation Class: II

Ingress Protection (IP): 20

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

Warranty (Years): 5

MATERIALS

Body Material: Aluminium

Finishing: Epoxy polyester powder coated

Colour: Black (B)

Glow-wire Resistance (°C): 650

OPTICAL SYSTEM

Optical System: Narrow - narrow beam angle

Light Distribution: Direct

Beam Angle (°): 18

Adjustable: Tilt / Rotation

TECHNICAL DATA

Light Source: LED

Input Power (W): 23

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

Power Factor (λ): 0,95

Luminaire Luminous Flux (lm): 2956

Luminaire Efficacy (lm/W): 129

Unified Glare Rating (UGR): <22

LED Lifetime - Rated Median Useful Life: 50.000h @ L80, B10, Ta 25°C

CCT - Correlated Colour Temperature (K): 3000

Photobiological safety according to IEC 62471: Not Available

Colour Rendering Index (CRI): >80

Chromaticity Tolerance (MacAdam step): <3

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

Power Supply Dimming: ON/OFF

Maximum of Luminaires by Magnetic Circuit Breaker B16: <44

Inrush Current (A): 11

Pulse Duration (µs): 244

DIMENSIONS

H - Height (mm): 160

D - Diameter (mm): 80

Net Weight (kg): 0.8