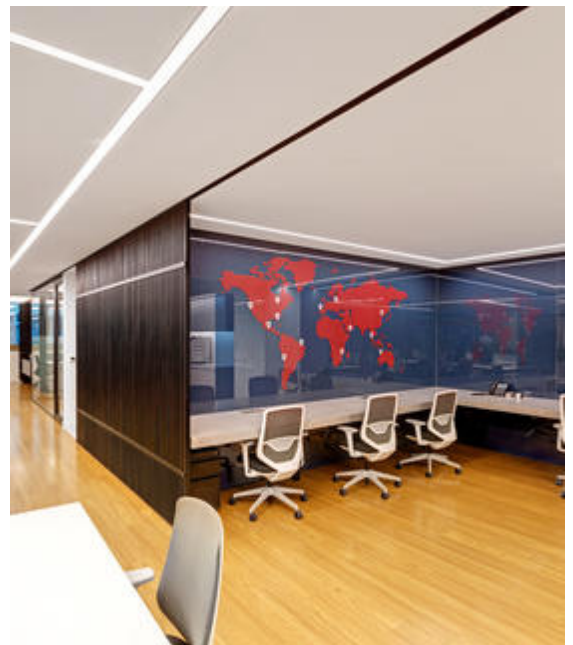# lightnet

Matric-F3

Recessed mounted light line, mounting brackets incl - Direct light distribution

Article code: LF3AEE-830E-L1198

Illustrations may only be similar and serve as an orientation.

Matric-F3. LED. Recessed mounted light line with surrounding frame for installation in sawn wall and ceiling with cut-out openings. Mounting brackets included. Luminaire body made of high-quality aluminum profile. Surface finish Silver Anodised. Direct only light distribution.Colour temperature: 3000K (Warm White). Colour Rendering Index (CRI): >80. Microprismatic screen for uniform illumination and reduced luminance in office areas. UGR<=19. Switchable. LxWxH (rectangular). L= 1198mm.

W=70mm. H=75mm. Low-power current. 1533lm. 16W. 3kg. Binning initial <= MacAdam 3. IP20. Protection class I. CE, UKCA marking. Prüfzeichen: ENEC. IK02. 220-240V. 50-60 Hz. RG0 (EN62471). Luminous flux reduction up to 0,2%/1.000 operating hours. Nominal failure rate: 0,2%/1.000 operating hours. L90B10 (tq 25°C) = 50.000h. 5 years warranty. Manufacturer: Lightnet GmbH, ISO 9001:2015 certificated

lightnet

Matric-F3

Recessed mounted light line, mounting brackets incl - Direct light distribution

Article code: LF3AEE-830E-L1198

Customer / Project:

Note:

| IP20 | ⏚ | ~220-240V | 50-60 Hz | IK 02 | RG0 | ≤3 MacAdam | LOW POWER L90B10 50.000h | MEDIUM POWER L85B10 50.000h | HIGH POWER L80B10 50.000h | CE | UK CA | |

Dir.100%   UGR≤19 for Low Power

Productname	Matric-F3
Lamp	LED
Installation Type	Recessed mounted light line, mounting brackets incl
Surface finish	Silver Anodised
Light characteristics	Direct light distribution
Colour temperature	3000K
Colour Rendering Index (CRI)	CRI>80
Optical system	Microprismatic screen
Control	Switchable
Length L/Diameter D (mm)	L=1198mm
Width W (mm)	W=70mm
Height H (mm)	H=75mm
Current/Power	Low-Power
Luminous Flux	1533lm
Power consumption	16W
Degree of protection	IP20
Certification	Prüfzeichen: ENEC
LED lifetime	L90B10 (tq 25°C) = 50.000h
UGR	UGR<=19
Photometric code	8 30 / 3 3 9
Photobiological class	RG0 (EN62471)
Indoor/Outdoor	Indoor: ta [ambient] max. 25°C
Weight (kg)	3kg

Date: 18.07.2023