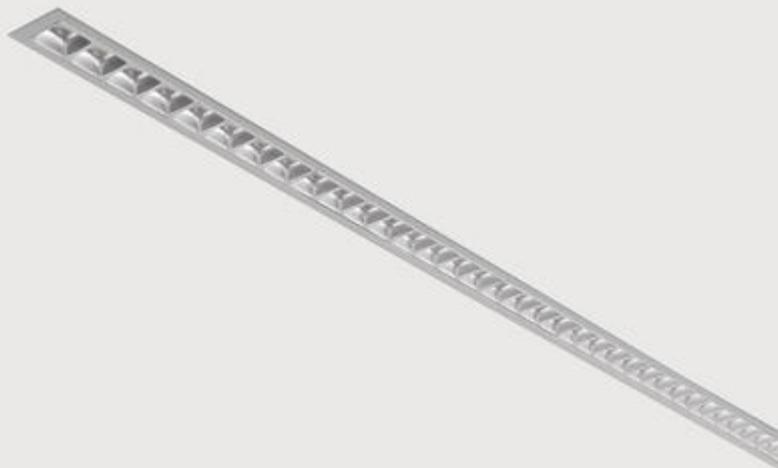# lightnet

Matric-FX

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

Article code: LFXLEL-840H-L1733-A

Illustrations may only be similar and serve as an orientation.

Matric-FX. 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: 4000K (Cool White). Colour Rendering Index (CRI): >80. Lens Louvre: precision lenses with louvre for wide and symmetrical light distribution. High glare limitation, compatible for office applications. UGR<= 19.

Reflector: Satin Silver. Dimmable DALI. LxWxH (rectangular). L=1733mm. W=50mm. H=65mm. High-power current. 5330lm. 41W. 3,4kg. Binning initial <= MacAdam 3. IP20. Protection class I. CE, UKCA marking. IK02. 220-240V. 50-60 Hz. RG0 (EN62471). Luminous flux reduction up to 0,4%/1.000 operating hours. Nominal failure rate: 0,2%/1.000 operating hours. L80B10 (tq 25°C) = 50.000h. 5 years warranty. Manufacturer: Lightnet GmbH, ISO 9001:2015 certificated

Date: 18.07.2023

lightnet

Matric-FX

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

Article code: LFXLEL-840H-L1733-A

Customer / Project:

Note:

Productname	Matric-FX
Lamp	LED
Installation Type	Recessed mounted light line, mounting brackets incl
Surface finish	Silver Anodised
Light characteristics	Direct light distribution
Colour temperature	4000K
Colour Rendering Index (CRI)	CRI>80
Optical system	Lens Louvre
Reflector Colour Inside	Reflector: Satin Silver
Control	Dimmable (DALI)
Length L/Diameter D (mm)	L=1733mm
Width W (mm)	W=50mm
Height H (mm)	H=65mm
Current/Power	High-Power
Luminous Flux	5330lm
Power consumption	41W
Degree of protection	IP20
LED lifetime	L80B10 (tq 25°C) = 50.000h
UGR	UGR<=19
Photometric code	8 40 / 3 3 9
Photobiological class	RG0 (EN62471)
Indoor/Outdoor	Indoor: ta [ambient] max. 25°C
Weight (kg)	3,4kg

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 UKCA

UGR≤19
Dir.100%

40
min.120
65
7
L
L-6
44
min.12
max.28
50