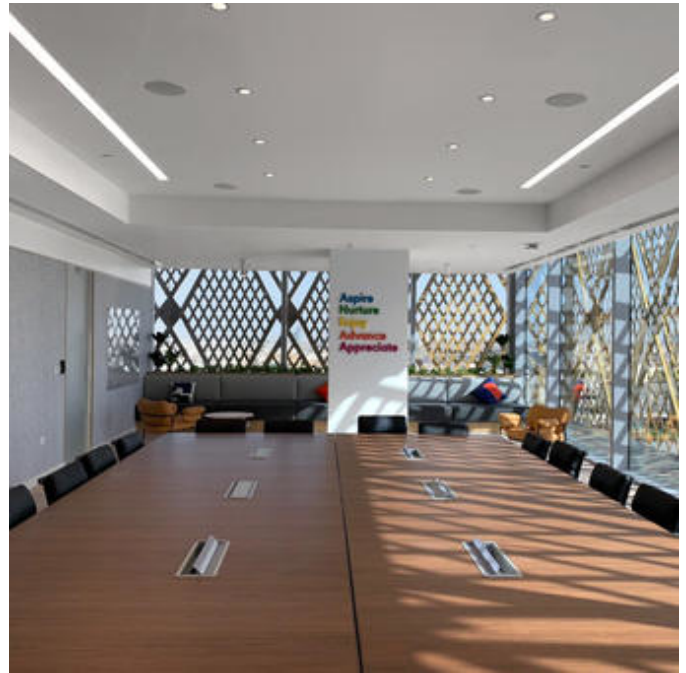# lightnet

Matric-M3

Recessed mounted ceiling light line (trimless) - Direct light distribution

Article code: LM3GEE-840H-Lxxxx-F

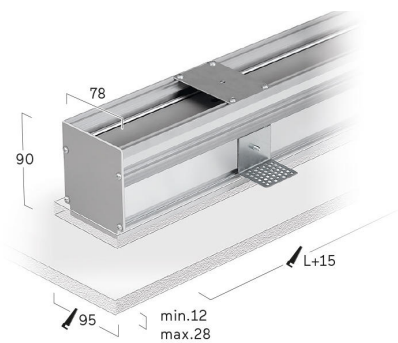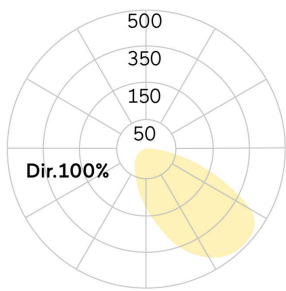Illustrations may only be similar and serve as an orientation.

Matric-M3. LED. Recessed mounted ceiling light line (trimless) suitable for mounting in plasterboard ceilings. Luminaire body made of high-quality aluminum profile. Surface finish Silver Anodised. Installation housing for installation with shadow gap incl. Direct only light distribution. Colour temperature: 4000K (Cool White). Colour Rendering Index (CRI): >80. Wall-Washer for asymmetrical light distribution. Switchable. LxWxH (rectangular). according to drawing. Special length

L=xxxxmm. W=78mm. H=90mm. High-power current. 1750lm/m. 22W/m. 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 0,4%/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.

lightnet

Matric-M3

Recessed mounted ceiling light line (trimless) - Direct light distribution

Article code: LM3GEE-840H-Lxxxx-F

Customer / Project:

Note:

Productname	Matric-M3
Lamp	LED
Installation Type	Recessed mounted ceiling light line (trimless)
Surface finish	Silver Anodised
Installation	Installation housing for installation with shadow gap incl
Light characteristics	Direct light distribution
Colour temperature	4000K
Colour Rendering Index (CRI)	CRI>80
Optical system	Wall-Washer
Control	Switchable
Length L/Diameter D (mm)	Special length L=xxxxmm
Width W (mm)	W=78mm
Height H (mm)	H=90mm
Current/Power	High-Power
Luminous Flux	1750lm/m
Power consumption	22W/m
Degree of protection	IP20
Certification	Prüfzeichen: ENEC
LED lifetime	L80B10 (tq 25°C) = 50.000h
Photometric code	8 40 / 3 3 9
Photobiological class	RG0 (EN62471)
Indoor/Outdoor	Indoor: ta [ambient] max. 25°C
Other	according to drawing

Dir.100%
500
350
150
50

78
90
95
L+15
min.12
max.28

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