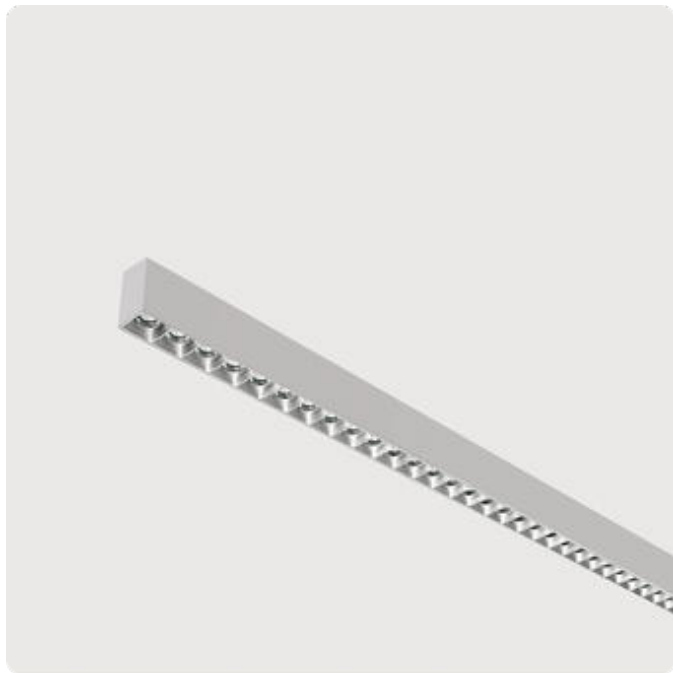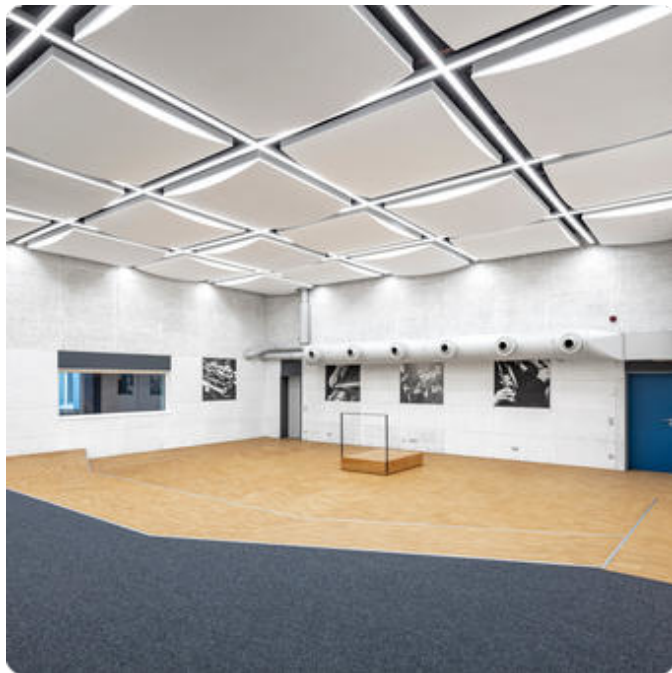# lightnet

Matric-A3

Surface mounted light-line - Direct light distribution

Article code: LA3LEL-830H-L1252-A

Illustrations may only be similar and serve as an orientation.

Matric-A3. LED. Wall or ceiling mounted light-line. 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. Lens Louvre: precision lenses with louvre. High glare limitation, compatible for office applications. Reflector: Satin Silver. Dimmable DALI. LxWxH (rectangular). L= 1252mm. W=55mm. H=75mm.

High-power current. 4208lm. 34W. 3,4kg. 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 and 50001:2018 certified.

Date: 28.05.2024

lightnet

Matric-A3

Surface mounted light-line - Direct light distribution

Article code: LA3LEL-830H-L1252-A

Customer / Project:

Note:

Productname	Matric-A3
Lamp	LED
Installation Type	Surface mounted light-line
Surface finish	Silver Anodised
Light characteristics	Direct light distribution
Colour temperature	3000K
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=1252mm
Width W (mm)	W=55mm
Height H (mm)	H=75mm
Current/Power	High-Power
Luminous Flux	4208lm
Power consumption	34W
Degree of protection	IP20
Certification	Prüfzeichen: ENEC
LED lifetime	L80B10 (tq 25°C) = 50.000h
Photometric code	8 30 / 3 3 9
Photobiological class	RG0 (EN62471)
Indoor/Outdoor	Indoor: ta [ambient] max. 25°C
Weight (kg)	3,4kg

700
500
300
100 **UGR≤19**
Dir.100% for Low and Medium Power

55
75
L

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

Date: 28.05.2024