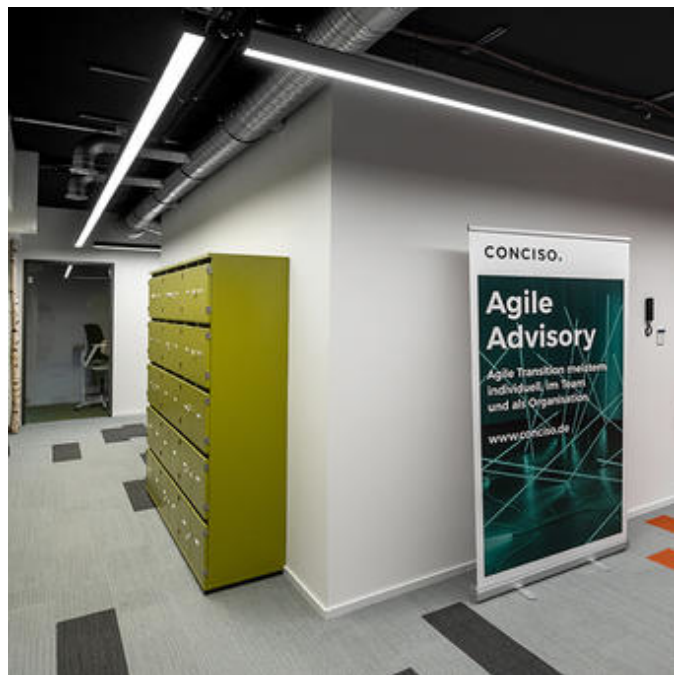# lightnet

Matric-G3

Pendant light-line - Direct light distribution

Article code: LG3AEE-840E-L890-Y

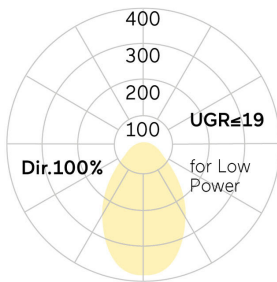Illustrations may only be similar and serve as an orientation.

Matric-G3. LED. Pendant light-line. 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. Microprismatic screen for uniform illumination and reduced luminance in office areas. UGR<=19. Switchable. LxWxH (rectangular). L= 890mm. W=55mm. H=75mm. Y-cord suspension with power supply cable and ceiling rose (Set). Pendant length max 1500mm. Power supply: transparent.

Ceiling rose: Matching luminaire`s surface colour. Low-power current. 1230lm. 12W. 2,7kg. 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 and 50001:2018 certified.

lightnet

Matric-G3

Pendant light-line - Direct light distribution

Article code: LG3AEE-840E-L890-Y

Customer / Project:

Note:

Productname	Matric-G3
Lamp	LED
Installation Type	Pendant light-line
Surface finish	Silver Anodised
Light characteristics	Direct light distribution
Colour temperature	4000K
Colour Rendering Index (CRI)	CRI>80
Optical system	Microprismatic screen
Control	Switchable
Length L/Diameter D (mm)	L=890mm
Width W (mm)	W=55mm
Height H (mm)	H=75mm
Current/Power	Low-Power
Luminous Flux	1230lm
Power consumption	12W
Suspension	Y-susp. (Set)
Ceiling rose colour	Ceiling rose: Matching luminaire`s surface colour
Pendant length (mm)	Pendant length max 1500mm
Degree of protection	IP20
Certification	Prüfzeichen: ENEC
Cable Colour	Power supply: transparent
LED lifetime	L90B10 (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)	2,7kg

IP20 · ~220-240V · 50-60 Hz · IK 02 · RG 0 · ≤3 MacAdam · LOW POWER L90B10 50.000h · MEDIUM POWER L85B10 50.000h · HIGH POWER L80B10 50.000h · CE · UK CA