## lightnet

## Matric-R3

Pendant light-line - Direct/indirect light distribution





Article code: LR3LBE-830M-L1002-YB

Illustrations may only be similar and serve as an orientation.

Matric-R3. LED. Pendant light-line. Luminaire body made of high-quality aluminum profile. Surface finish Jet Black. Direct/indirect 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. UGR<=16. Reflector: Jet Black. Switchable. LxWxH (rectangular). L=1002mm. W= 55mm. H=85mm. 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. Medium-power current. 4217lm. 34W. 4,1kg. 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 0,3%/1.000 operating hours. Nominal failure rate: 0,2%/1.000 operating hours. L85B10 (tq 25°C) = 50.000h. 5 years warranty. Manufacturer: Lightnet GmbH, ISO 9001:2015 and 50001:2018 certified.

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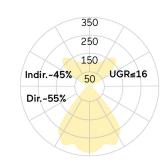
## Matric-R3

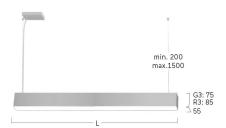
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Customer / Project:		
Note:		

Productname Matric-R3 Lamp **LED** 

Installation Type Pendant light-line

Surface finish Jet Black

Light characteristics Direct/indirect light distribution

Colour temperature 3000K Colour Rendering Index (CRI) CRI>80 Optical system Lens Louvre Reflector Colour Inside Reflector: Jet Black

Control Switchable L=1002mm Length L/Diameter D (mm) Width W (mm) W=55mm Height H (mm) H=85mm Current/Power Medium-Power

Luminous Flux 4217lm 34W Power consumption

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 L85B10 (tq  $25^{\circ}$ C) = 50.000h

**UGR** UGR<=16 Photometric code 8 30 / 3 3 9 Photobiological class RG0 (EN62471)

Indoor/Outdoor Indoor: ta [ambient] max. 25°C

Weight (kg) 4,1kg

