## lightnet

## Matric-R3

Pendant light-line - Direct/indirect light distribution


Article code: LR3OEL-840H-L890-Y


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 Silver Anodised. Direct/indirect light distribution. Colour temperature: 4000K (Cool White). Colour Rendering Index (CRI): >80. Opal diffuser for enhanced light transmission and perfect uniform illumination. Dimmable DALI. $L x W \times H$ (rectangular). $\mathrm{L}=890 \mathrm{~mm} . \mathrm{W}=55 \mathrm{~mm} . \mathrm{H}=85 \mathrm{~mm}$. Y-cord suspension with power supply cable and ceiling rose (Set). Pendant length max 1500 mm . Power supply: transparent.

Ceiling rose: Matching luminaire`s surface colour. High-power current. 51301m. 42W. 3,5kg. 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 $\left(\operatorname{tq} 25^{\circ} \mathrm{C}\right)=$ 50.000 h . 5 years warranty. Manufacturer: Lightnet GmbH, ISO 9001:2015 certificated

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Customer / Project:

Note:

| Productname | Matric-R3 |
| :--- | :--- |
| Lamp | LED |
| Installation Type | Pendant light-line |
| Surface finish | Silver Anodised |
| Light characteristics | Direct/indirect light distribution |
| Colour temperature | 4000K |
| Colour Rendering Index (CRI) | CRI 80 |
| Optical system | Opal diffuser |
| Control | Dimmable (DALI) |
| Length L/Diameter D (mm) | L=890mm |
| Width W (mm) | W=55mm |
| Height H (mm) | H=85mm |
| Current/Power | High-Power |
| Luminous Flux | $51301 m$ |
| Power consumption | 42 W |
| Suspension | Y-susp. (Set) |
| Ceiling rose colour | Ceiling rose: Matching luminaire's |
|  | surface colour |
| Pendant length (mm) | Pendant length max 1500 mm |
| Degree of protection | IP20 |
| Certification | Prürzeichen: ENEC |
| Cable Colour | Power supply: transparent |
| LED lifetime | L80B10 (tq $25^{\circ} \mathrm{C}$ ) $=50.000 \mathrm{~h}$ |
| Photometric code | $840 / 339$ |
| Photobiological class | RGO (EN62471) |
| Indoor/Outdoor | Indoor: ta [ambient] max. $25^{\circ} \mathrm{C}$ |
| Weight (kg) | $3,5 \mathrm{~kg}$ |



