# lightnet

## Matric-G7

Pendant luminaire - Direct light distribution

Article code: LG7OEL-840M-L2470-Y



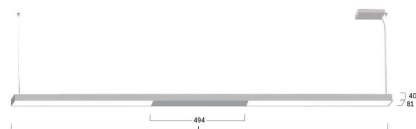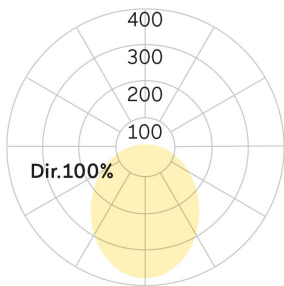Illustrations may only be similar and serve as an orientation.

Matric-G7. LED. Pendant luminaire. 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. Opal diffuser for enhanced light transmission and uniform illumination. Dimmable DALI. LxWxH (light line). L=2470mm. W=81mm. H=40mm. 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. 6380lm. 43W. Binning initial <= MacAdam 3. IP20. Protection class I. CE, UKCA marking. 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 certificated.

Date: 22.03.2024

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Customer / Project:

Note:



Dir.100%

| Productname | Matric-G7 |
|---|---|
| Lamp | LED |
| Installation Type | Pendant luminaire |
| Surface finish | Silver Anodised |
| Light characteristics | Direct light distribution |
| Colour temperature | 4000K |
| Colour Rendering Index (CRI) | CRI>80 |
| Optical system | Opal diffuser |
| Control | Dimmable (DALI) |
| Length L/Diameter D (mm) | L=2470mm |
| Width W (mm) | W=81mm |
| Height H (mm) | H=40mm |
| Current/Power | Medium-Power |
| Luminous Flux | 6380lm |
| Power consumption | 43W |
| 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 |
| Cable Colour | Power supply: transparent |
| LED lifetime | L85B10 (tq 25°C) = 50.000h |
| Photometric code | 8 40 / 3 3 9 |
| Photobiological class | RG0 (EN62471) |
| Indoor/Outdoor | Indoor: ta [ambient] max. 25°C |

| IP20 | ⏚ | 220-240V AC 50-60Hz | 176-275V DC | IK 02 | RG0 | ≤3 MacAdam | LOW POWER L90B10 50.000h | MEDIUM POWER L85B10 50.000h | CE | UK CA |
|---|---|---|---|---|---|---|---|---|---|---|

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