

**Order No.:** 5MQ141D24W1 | **GTIN (EAN):** 4058352259245

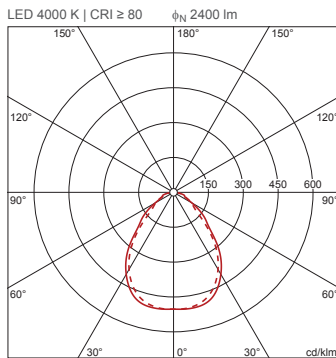
**Product description:** Apollon-I,M625,2400lm840,DA,IP20/IP40,5p



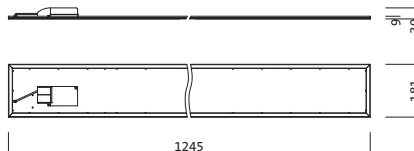
Apollon®, office luminaire, primary optical cover: micro prismatic cover, CAT 2 ( $L \leq 3000 \text{cd/m}^2$ ), light emission: direct distribution, primary light characteristic: symmetric, installation type: lay-in mounting, LED rated luminous flux: 2.400 lm, light colour: 840, colour temperature: 4000K, control gear: ECG DALI, with terminal, 5-pole, mains connection: 220..240V, AC, 50/60Hz, rated input power: 23W, housing, of aluminium, coated, pure white, module: M625, length: 1.245 mm, width: 181 mm, height: 39mm, housing upper side, of sheet steel, galvanised, protection rating (complete): IP20, protection rating (lamp compartment, on room side): IP40, insulation class (complete): insulation class II (safety insulation), certification: CE, packaging unit: 1 piece

IP 20

4058352259245  
5MQ141D24W1



Lamps: LED  
Wt. (kg): 2.9  
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**Detailed technical description:** Apol-I,M625,2400lm840,DA,IP20/IP40,5p



#### Key data

- Product type: office luminaire
- Product name: Apollon® linear
- Order No.: 5MQ141D24W1

#### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Cover: micro prismatic cover
- Beam angle: wide distribution, 80°
- Symmetry: symmetric distribution
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis: ≤ 19
- UGR viewing direction along lateral luminaire axis: ≤ 19

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 2400lm
- Luminous efficacy: 104lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 23W

#### Operating device:

- Control gear: ECG DALI
- Control: DALI

#### Certificates, Standards

- Protection rating: IP20
- Protection rating (lamp compartment, on room side): IP40
- Insulation class: insulation class II (safety insulation)
- Certification, designation: CE

#### Material, Colour

- housing: aluminium, coated, pure white
- Colour specification: pure white
- housing upper side: sheet steel, galvanised
- Cover: micro prismatic cover

#### Mounting

- Mounting method, mounting location: lay-in mounting, in the ceiling
- Arrangement: single arrangement

#### Electrical connection

- Connection: terminal, 5-pole
- Nominal voltage: 220..240V, 50/60Hz, AC

#### Dimensions, Weight

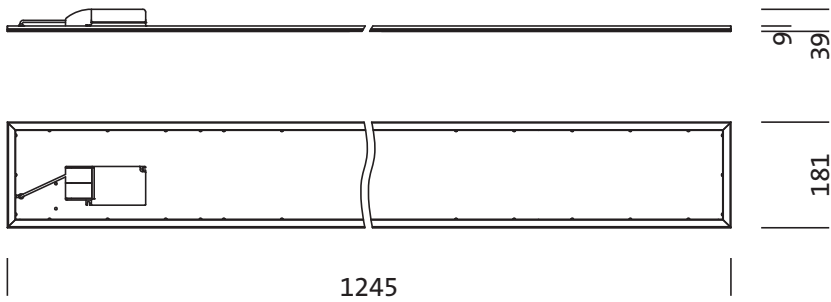
- Length: 1245mm
- Width: 181mm
- Height: 39mm
- Weight: 2.9kg

#### Service life

- Rated service life: 50000h (L80/B50) at AT = 25°C

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Dimensions: Apol-I, M625, 2400lm840, DA, IP20/IP40, 5p



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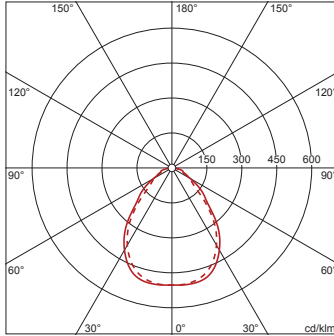
**Planning data:** Apol-I, M625, 2400lm840, DA, IP20/IP40, 5p

**5MQ141D24W1: 1x LED**

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5MQ141D24W1

LED 4000 K | CRI ≥ 80  $\phi_{\text{N}}$  2400 lm



$\phi_{\text{d}}$  100%  $\phi_{\text{r}}$  0%

Luminance values (cd/m<sup>2</sup>)

	C 0/180	C 90/270
L <sub>80</sub>	3085	2860
L <sub>70</sub>	2616	2599
L <sub>65</sub>	2527	2816

UGR 19.9 19.6

X 4H Y 8H  $\rho$  70/50/20 S 0.25H