

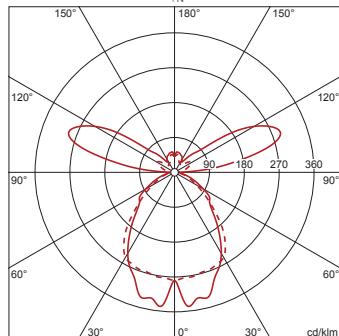
Order No.: 5MN238DLE003 | GTIN (EAN): 4050737963846

Product description: Vega11,7300lm830,DA



4050737963846
5MN238DLE003

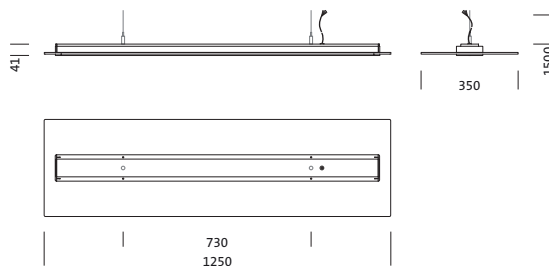
LED 3000K / CRI ≥ 80 Φ_h 7300 lm



Vega® 11, office luminaire, primary light control with prismatic reflector, of PMMA, transparent prismatic structure, CAT 2 ($L \leq 1500 \text{ cd/m}^2$), light emission: direct/indirect distribution, primary light characteristic: symmetric, installation type: suspended mounting, surface-mounted, LED, rated luminous flux: 7.300lm, luminous efficacy: 118lm/W, light colour: 830, colour temperature: 3000K, control gear: DALI, with terminal, 3+2-pole, max. 2.5mm², mains connection: 230V, AC, 50Hz, connection cable inclusive, cable length: 1,5m, rated input power: 62W, luminaire housing, rectangular, rounded, of aluminium section, anodised, metallic grey (RAL 9006), length: 1.250mm, width: 350mm, height: 43mm, luminaire housing, lower part, of aluminium section, anodised, metallic grey (RAL 9006), of PC, grey, protection rating (complete): IP20, insulation class (complete): insulation class I (protective earthing), certification: CE, standard: EN 50419, packaging unit: 1 piece

IP 20

Lamps:	LED
Wt. (kg):	6.5
GTIN (EAN):	4050737963846



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com)

Tolerances related to thermal, electrical and photometric data according to IEC 62722

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Order No.: 5MN238DLE003 | **GTIN (EAN):** 4050737963846

Detailed technical description: Vega11,7300lm830,DA



Key data

- Product type: office luminaire
- Product name: Vega® 11
- Order No.: 5MN238DLE003

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: prismatic reflector of PMMA, transparent prismatic structure
- Symmetry: symmetric
- Light emission: direct/indirect distribution, 60:40
- UGR viewing direction along longitudinal luminaire axis: ≤ 16
- UGR viewing direction along lateral luminaire axis: ≤ 16

Lamps:

- Lamps: with LED
- Rated luminous flux: 7300lm
- Luminous efficacy: 118lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 80
- Light colour: 830
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 62W

Operating device:

- Control gear: ECG
- Control: DALI

Certificates, Standards

- Protection rating: IP20
- Insulation class: insulation class I (protective earthing)
- Standard: EN 50419
- Certification, designation: CE

Material, Colour

- luminaire housing: aluminium section, anodised, metallic grey (RAL 9006), rectangular, rounded
- Colour specification: metallic grey (RAL 9006)
- luminaire housing, lower part: aluminium section, anodised, metallic grey (RAL 9006)
- Colour specification: metallic grey (RAL 9006)
- Colour specification: grey

Mounting

- Mounting method, mounting location: suspended mounting, surface-mounted
- Arrangement: single arrangement

Electrical connection

- Connection: terminal, 3+2-pole, max. 2.5mm²
- Nominal voltage: 230V, 220..240V, 50Hz, AC
- Connection cable: inclusive, L= 1.5m

Dimensions, Weight

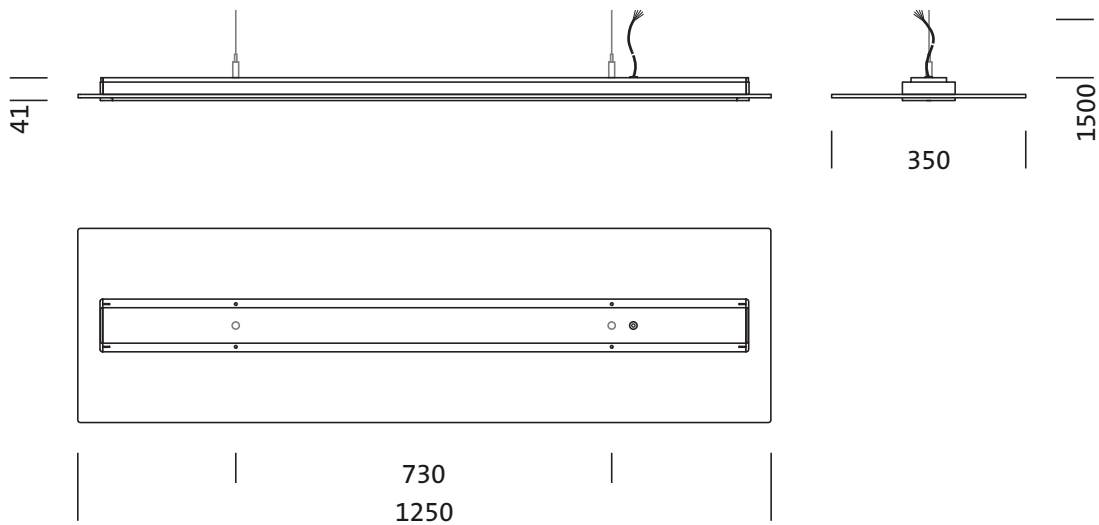
- Length: 1250mm
- Width: 350mm
- Height: 43mm
- Weight: 6.5kg

Service life

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

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Dimensions: Vega11,7300lm830,DA



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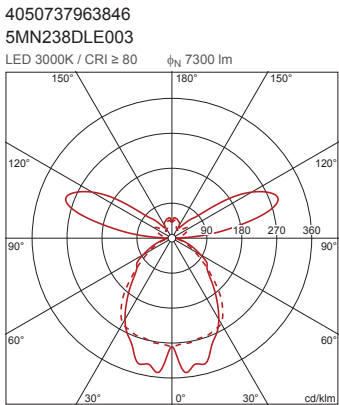
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Planning data: Vega11,7300lm830,DA

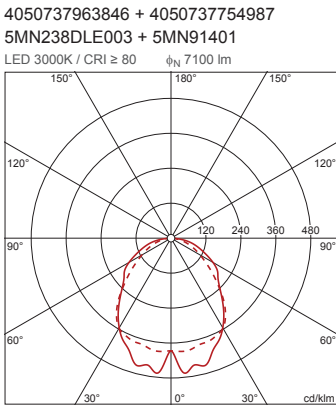
5MN238DLE003: 1x LED
3000K / CRI ≥ 80



No. of luminaires in room						
Reflection factors 70/50/20						
Em(lx)	100		200		500	
Lh(m)	2.5	3.0	2.5	3.0	2.5	3.0
20 m²	0.5	0.6	1.0	1.1	2.5	2.8
30 m²	0.8	0.8	1.5	1.6	3.8	4.1
40 m²	0.9	1.0	1.9	2.0	4.6	5.1
50 m²	1.1	1.2	2.2	2.4	5.6	6.1
75 m²	1.7	1.7	3.3	3.5	8.3	8.7
100 m²	2.1	2.2	4.2	4.5	11	11
500 m²	9.4	9.6	19	19	47	48

Maintenance factor 0.8 Rh = Lh + 0.5 m

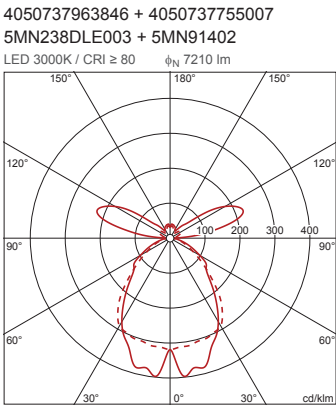
5MN238DLE003 + 5MN91401:
1x LED 3000K / CRI ≥ 80



No. of luminaires in room						
Reflection factors 70/50/20						
Em(lx)	100		200		500	
Lh(m)	2.5	3.0	2.5	3.0	2.5	3.0
20 m²	0.4	0.5	0.8	1.0	2.1	2.4
30 m²	0.6	0.7	1.2	1.4	3.1	3.4
40 m²	0.8	0.9	1.6	1.7	3.9	4.3
50 m²	0.9	1.0	1.9	2.1	4.7	5.2
75 m²	1.4	1.5	2.8	3.0	7.0	7.4
100 m²	1.8	1.9	3.6	3.8	9.0	9.6
500 m²	8.2	8.5	16	17	41	42

Maintenance factor 0.8 Rh = Lh

5MN238DLE003 + 5MN91402:
1x LED 3000K / CRI ≥ 80



No. of luminaires in room						
Reflection factors 70/50/20						
Em(lx)	100		200		500	
Lh(m)	2.5	3.0	2.5	3.0	2.5	3.0
20 m ²	0.5	0.5	1.0	1.1	2.4	2.7
30 m ²	0.7	0.8	1.4	1.6	3.6	3.9
40 m ²	0.9	1.0	1.8	1.9	4.4	4.9
50 m ²	1.1	1.2	2.1	2.3	5.4	5.8
75 m ²	1.6	1.7	3.2	3.3	8.0	8.4
100 m ²	2.0	2.2	4.1	4.3	10	11
500 m ²	9.1	9.4	18	19	46	47

Maintenance factor 0.8 Rh = Lh + 0.5 m

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