

Order No.: 5MN238DLE0S3 | **GTIN (EAN):** 4050737964263

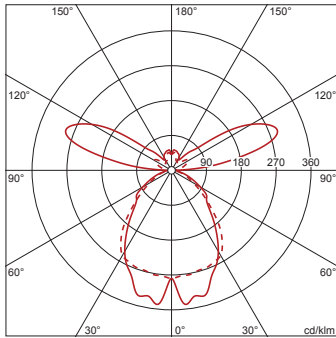
Product description: Vega11,7300lm830,DA,ma



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, permissible operating ambient temperature: 0..+35°C, standard: EN 50419, packaging unit: 1 piece

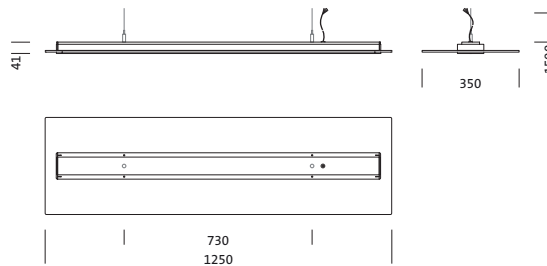
4050737964263
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LED 3000K / CRI \geq 80 Φ_N 7300 lm



IP 20

Lamps: LED
Wt. (kg): 6.6
GTIN (EAN): 4050737964263



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Detailed technical description: Vega11,7300lm830,DA,ma



Key data

- Product type: office luminaire
- Product name: Vega 11
- Order No.: 5MN238DLE0S3

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)
- Temperature range (operation): 0..+35°C
- Standard: EN 50419
- Certification, designation: CE

Material, Colour

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

Mounting

- Mounting method, mounting location: suspended mounting, surface-mounted
- Mounting height: 2..4m
- 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: 6.6kg

Service life

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

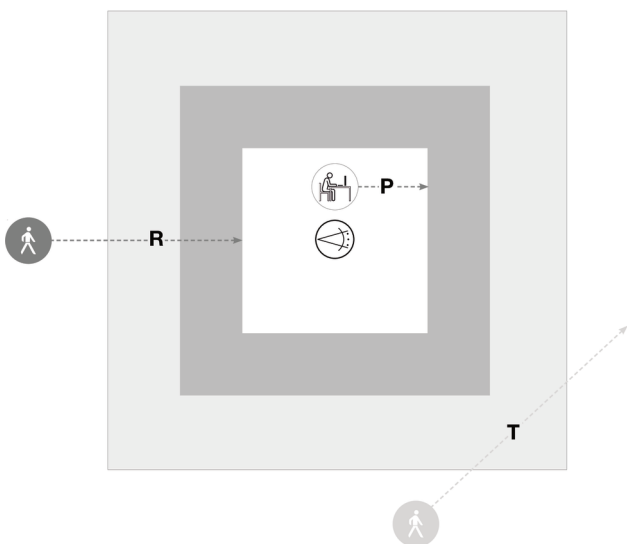
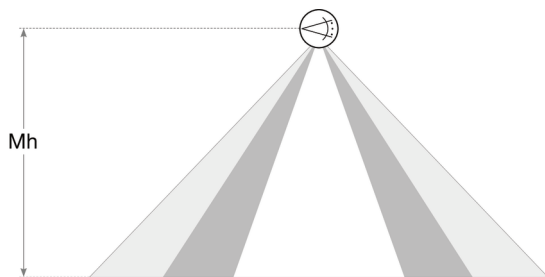
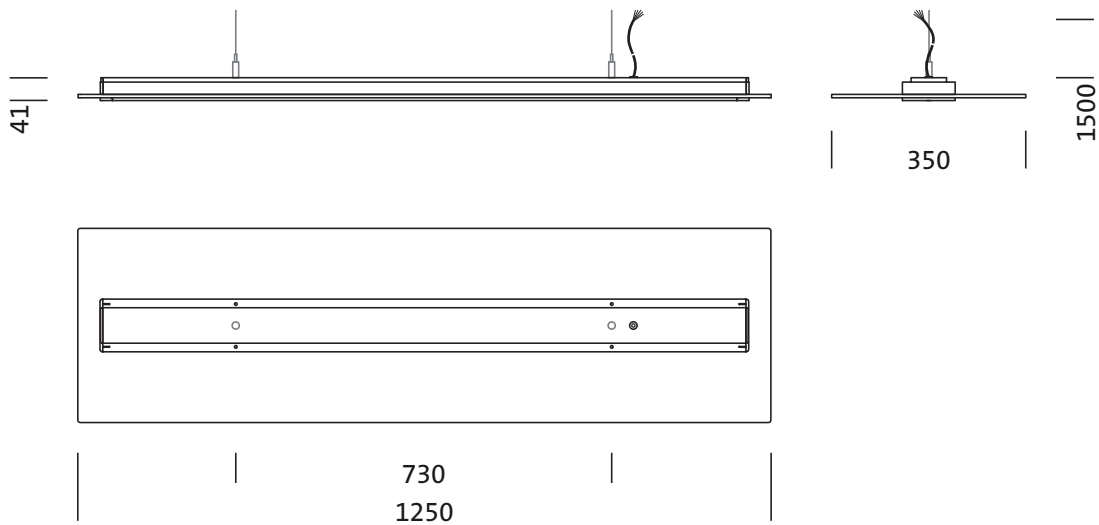
Outputs

1x DALI

- Feature: DALI, master function, broadcast addressing, max. 32 DALI ECGs

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Dimensions: Vega11,7300lm830,DA,ma



Sensor PR3

Mh	R	T	P
2,5m	ca. 3x3m	ca. 4x5m	ca. 2x2m
3,5m	ca. 4x4m	ca. 5x6m	ca. 3x3m

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

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

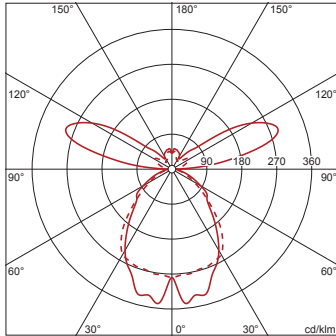
Issued 14.02.2026 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Planning data: Vega11,7300lm830,DA,ma

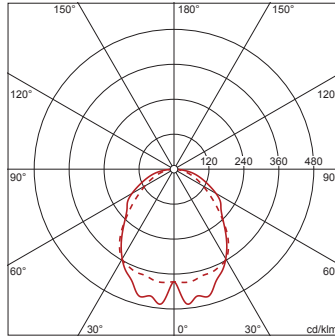
5MN238DLE0S3: 1x LED
3000K / CRI ≥ 80

4050737964263
5MN238DLE0S3
LED 3000K / CRI ≥ 80 ϕ_N 7300 lm



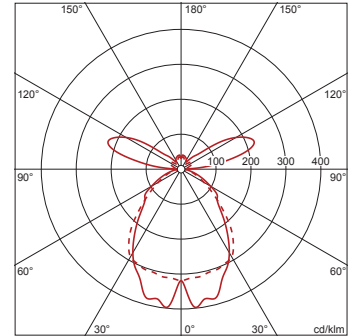
5MN238DLE0S3 + 5MN91401:
1x LED 3000K / CRI ≥ 80

4050737964263 + 4050737754987
5MN238DLE0S3 + 5MN91401
LED 3000K / CRI ≥ 80 ϕ_N 7100 lm



5MN238DLE0S3 + 5MN91402:
1x LED 3000K / CRI ≥ 80

4050737964263 + 4050737755007
5MN238DLE0S3 + 5MN91402
LED 3000K / CRI ≥ 80 ϕ_N 7210 lm



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	0.6	1.0	1.1	2.5	2.8
30 m ²	0.8	0.8	1.5	1.6	3.8	4.1
40 m ²	0.9	1.0	1.9	2.0	4.6	5.1
50 m ²	1.1	1.2	2.2	2.4	5.6	6.1
75 m ²	1.7	1.7	3.3	3.5	8.3	8.7
100 m ²	2.1	2.2	4.2	4.5	11	11
500 m ²	9.4	9.6	19	19	47	48

Maintenance factor 0.8 Rh = Lh + 0.5 m

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	0.4	0.5	0.8	1.0	2.1	2.4
30 m ²	0.6	0.7	1.2	1.4	3.1	3.4
40 m ²	0.8	0.9	1.6	1.7	3.9	4.3
50 m ²	0.9	1.0	1.9	2.1	4.7	5.2
75 m ²	1.4	1.5	2.8	3.0	7.0	7.4
100 m ²	1.8	1.9	3.6	3.8	9.0	9.6
500 m ²	8.2	8.5	16	17	41	42

Maintenance factor 0.8 Rh = Lh

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