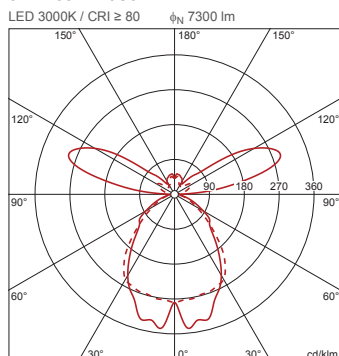


Order No.: 5MN238DLE0S3 | **GTIN (EAN):** 4050737964263

Product description: Vega11,7300lm830,DA,ma



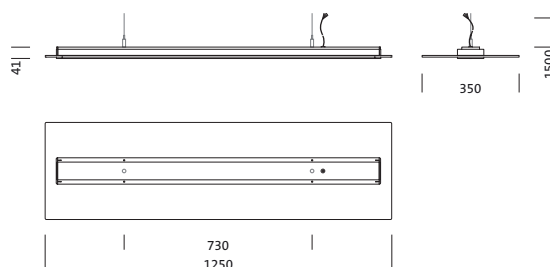
4050737964263
5MN238DLE0S3



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

IP 20

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



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 09.04.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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

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
- 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
- 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

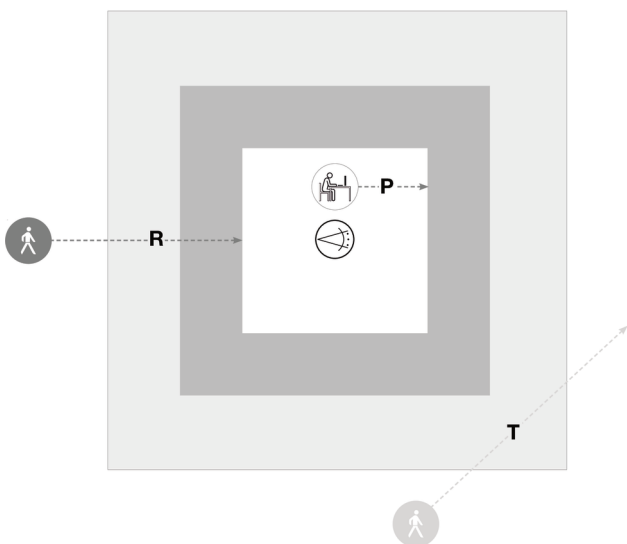
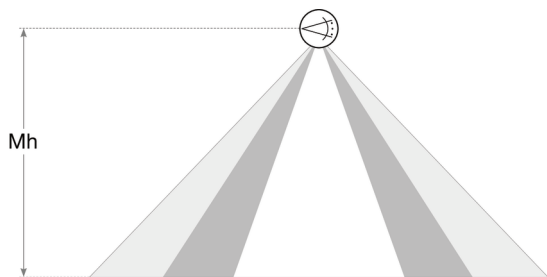
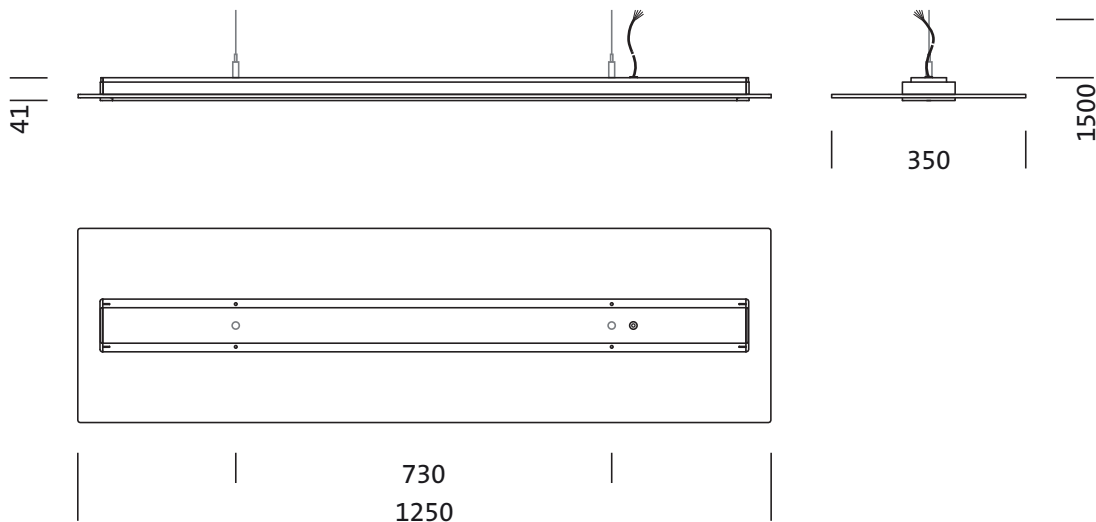
Outputs

1x DALI

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

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

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)

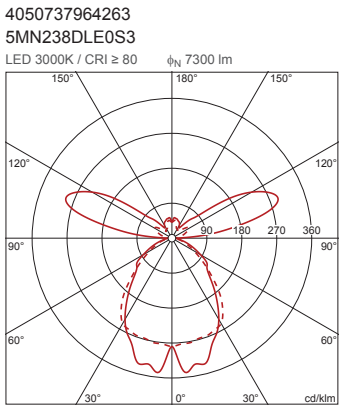
Tolerances related to thermal, electrical and photometric data according to IEC 62722

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

Planning data: Vega11,7300lm830,DA,ma

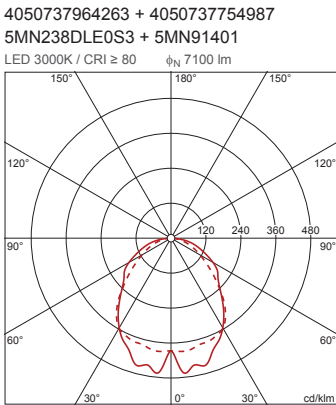
5MN238DLE0S3: 1x LED
3000K / CRI ≥ 80



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

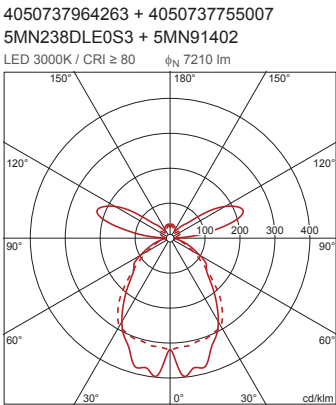
5MN238DLE0S3 + 5MN91401:
1x LED 3000K / CRI ≥ 80



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

5MN238DLE0S3 + 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 m²	0.5	0.5	1.0	1.1	2.4	2.7
30 m²	0.7	0.8	1.4	1.6	3.6	3.9
40 m²	0.9	1.0	1.8	1.9	4.4	4.9
50 m²	1.1	1.2	2.1	2.3	5.4	5.8
75 m²	1.6	1.7	3.2	3.3	8.0	8.4
100 m²	2.0	2.2	4.1	4.3	10	11
500 m²	9.1	9.4	18	19	46	47

Maintenance factor 0.8 Rh = Lh + 0.5 m