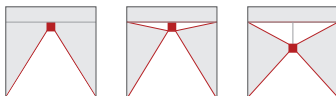


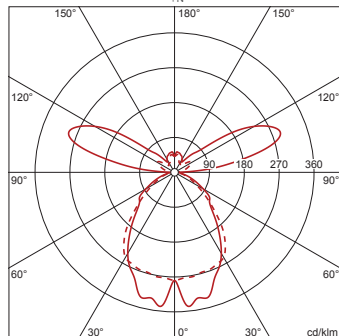
Order No.: 5MN238DLE | **GTIN (EAN):** 4050737964188

Product description: Vega11,8130lm840,DA



4050737964188
5MN238DLE

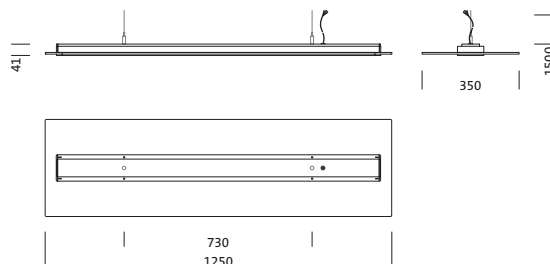
LED 4000K / CRI ≥ 80 Φ_{N} 8130 lm



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: 8.130lm, luminous efficacy: 131lm/W, light colour: 840, colour temperature: 4000K, 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): 7.3
GTIN (EAN): 4050737964188



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.: 5MN238DLE | **GTIN (EAN):** 4050737964188

Detailed technical description: Vega11,8130lm840,DA



Key data

- Product type: office luminaire
- Product name: Vega® 11
- Order No.: 5MN238DLE

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: 8130lm
- Luminous efficacy: 131lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- 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

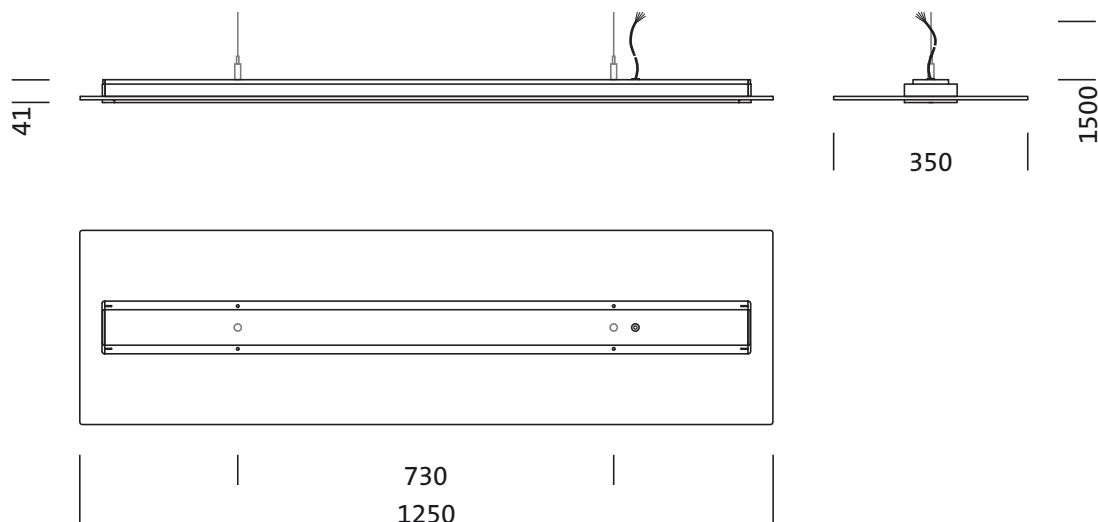
- Length: 1250mm
- Width: 350mm
- Height: 43mm
- Weight: 7.3kg

Service life

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

Order No.: 5MN238DLE | **GTIN (EAN):** 4050737964188

Dimensions: Vega11,8130lm840,DA



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

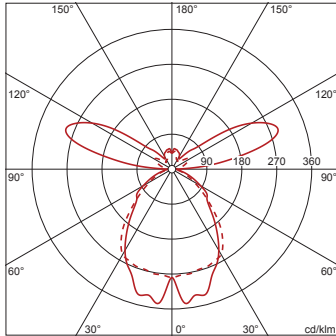
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Order No.: 5MN238DLE | GTIN (EAN): 4050737964188

Planning data: Vega11,8130lm840,DA

5MN238DLE: 1x LED 4000K /
CRI ≥ 80

4050737964188
5MN238DLE
LED 4000K / CRI ≥ 80 ϕ_N 8130 lm

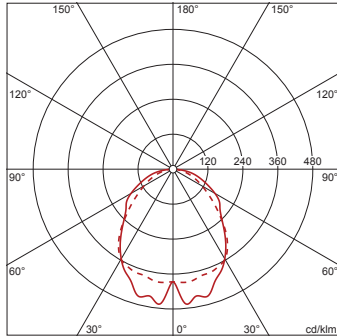


No. of luminaires in room						
Reflection factors 70/50/20						
Em(lx)	100		200		500	
Lh(m)	2.5	3.0	2.5	3.0	2.5	3.0
20 m²	0.5	0.5	0.9	1.0	2.3	2.6
30 m²	0.7	0.7	1.3	1.5	3.4	3.7
40 m²	0.8	0.9	1.7	1.8	4.2	4.6
50 m²	1.0	1.1	2.0	2.2	5.0	5.4
75 m²	1.5	1.6	3.0	3.1	7.4	7.8
100 m²	1.9	2.0	3.8	4.0	9.5	10
500 m²	8.4	8.7	17	17	42	43

Maintenance factor 0.8 Rh = Lh + 0.5 m

5MN238DLE + 5MN91401: 1x
LED 4000K / CRI ≥ 80

4050737964188 + 4050737754987
5MN238DLE + 5MN91401
LED 4000K / CRI ≥ 80 ϕ_N 7910 lm

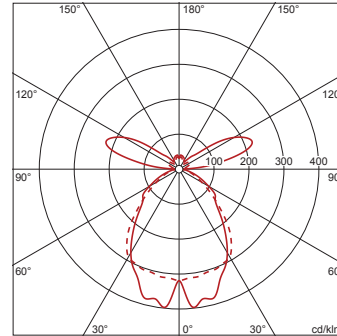


No. of luminaires in room						
Reflection factors 70/50/20						
Em(lx)	100		200		500	
Lh(m)	2.5	3.0	2.5	3.0	2.5	3.0
20 m²	0.4	0.4	0.7	0.9	1.9	2.1
30 m²	0.6	0.6	1.1	1.2	2.8	3.1
40 m²	0.7	0.8	1.4	1.6	3.5	3.9
50 m²	0.9	0.9	1.7	1.9	4.3	4.6
75 m²	1.3	1.3	2.5	2.7	6.3	6.7
100 m²	1.6	1.7	3.2	3.4	8.1	8.6
500 m²	7.4	7.6	15	15	37	38

Maintenance factor 0.8 Rh = Lh

5MN238DLE + 5MN91402: 1x
LED 4000K / CRI ≥ 80

4050737964188 + 4050737755007
5MN238DLE + 5MN91402
LED 4000K / CRI ≥ 80 ϕ_N 8030 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 m²	0.4	0.5	0.9	1.0	2.1	2.4
30 m²	0.6	0.7	1.3	1.4	3.2	3.5
40 m²	0.8	0.9	1.6	1.7	4.0	4.4
50 m²	1.0	1.0	1.9	2.1	4.8	5.2
75 m²	1.4	1.5	2.9	3.0	7.2	7.5
100 m²	1.8	1.9	3.7	3.9	9.2	9.7
500 m²	8.2	8.4	16	17	41	42

Maintenance factor 0.8 Rh = Lh + 0.5 m

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

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