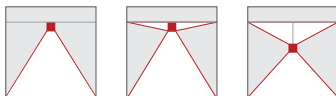


Order No.: 5MN238DLC0S | **GTIN (EAN):** 4050737964041

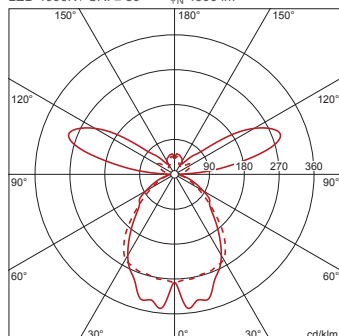
Product description: Vega11,4300lm840,DA,ma



4050737964041
5MN238DLC0S

LED 4000K / CRI ≥ 80

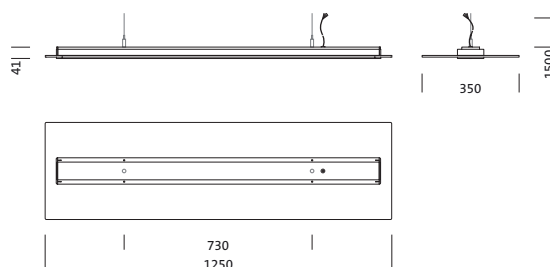
Φ_h 4300 lm



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: 4.300lm, luminous efficacy: 139lm/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: 31W, 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):	4050737964041



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.: 5MN238DLC0S | **GTIN (EAN):** 4050737964041

Detailed technical description: Vega11,4300lm840,DA,ma



Key data

- Product type: office luminaire
- Product name: Vega® 11
- Order No.: 5MN238DLC0S

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: 4300lm
- Luminous efficacy: 139lm/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: 31W

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

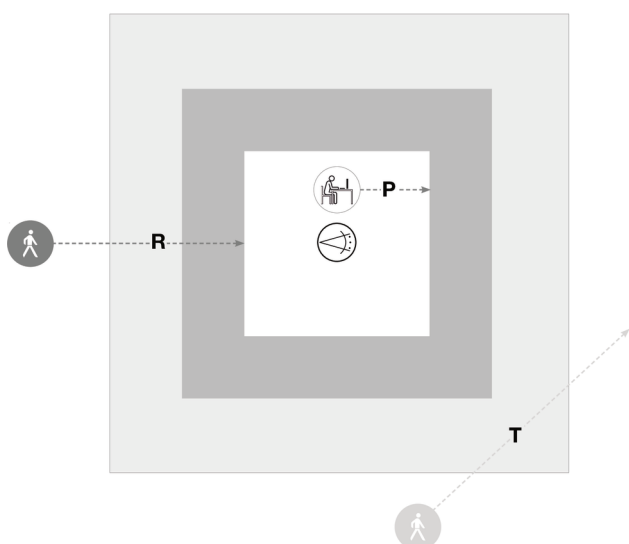
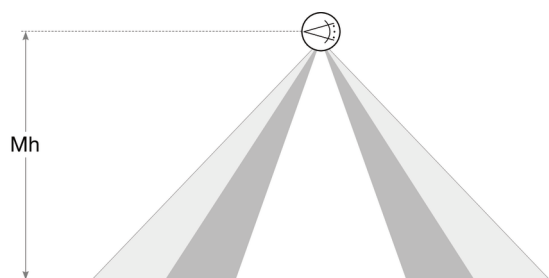
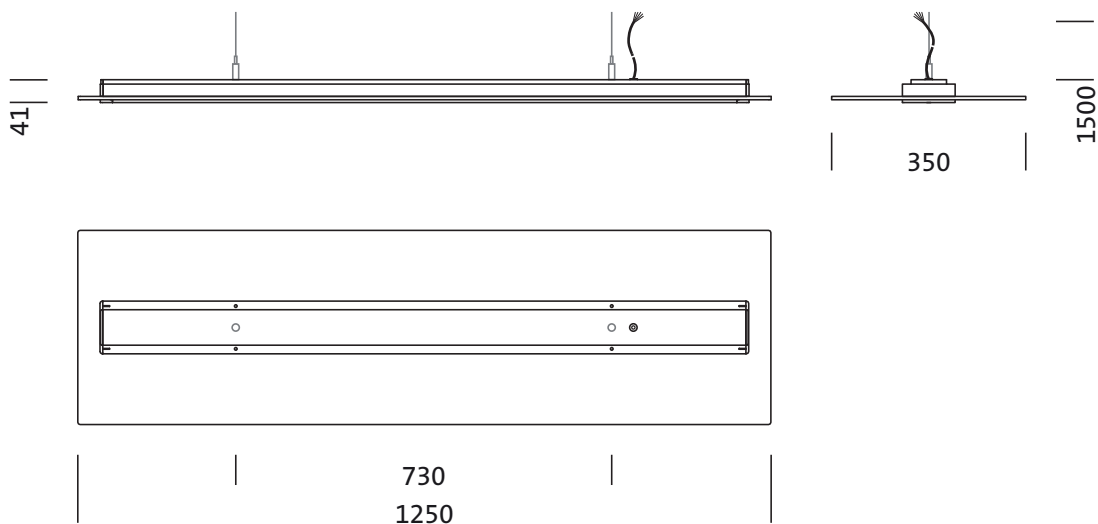
Outputs

1x DALI

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

Order No.: 5MN238DLC0S | GTIN (EAN): 4050737964041

Dimensions: Vega11,4300lm840,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.com)

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

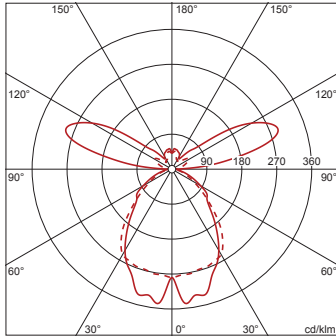
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Order No.: 5MN238DLC0S | GTIN (EAN): 4050737964041

Planning data: Vega11,4300lm840,DA,ma

5MN238DLC0S: 1x LED
4000K / CRI ≥ 80

4050737964041
5MN238DLC0S
LED 4000K / CRI ≥ 80 ϕ_N 4300 lm

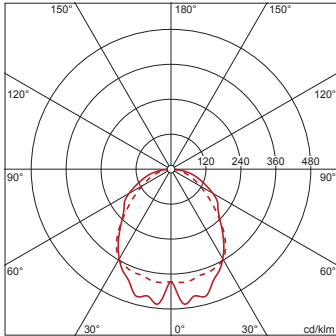


No. of luminaires in room						
Reflection factors 70/50/20						
Em(lx)	100		200		500	
Lh(m)	2.5	3.0	2.5	3.0	2.5	3.0
20 m²	0.9	1.0	1.7	1.9	4.3	4.8
30 m²	1.3	1.4	2.5	2.8	6.4	7.0
40 m²	1.6	1.7	3.1	3.4	7.9	8.6
50 m²	1.9	2.1	3.8	4.1	9.5	10
75 m²	2.8	3.0	5.6	5.9	14	15
100 m²	3.6	3.8	7.2	7.6	18	19
500 m²	16	16	32	33	80	82

Maintenance factor 0.8 Rh = Lh + 0.5 m

5MN238DLC0S + 5MN91401:
1x LED 4000K / CRI ≥ 80

4050737964041 + 4050737754987
5MN238DLC0S + 5MN91401
LED 4000K / CRI ≥ 80 ϕ_N 4170 lm

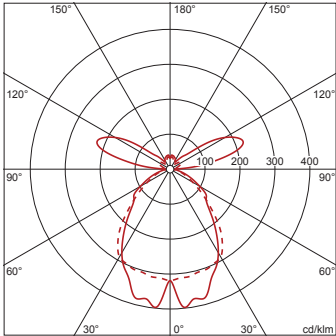


No. of luminaires in room						
Reflection factors 70/50/20						
Em(lx)	100		200		500	
Lh(m)	2.5	3.0	2.5	3.0	2.5	3.0
20 m²	0.7	0.8	1.4	1.6	3.5	4.1
30 m²	1.1	1.2	2.1	2.3	5.3	5.8
40 m²	1.3	1.5	2.7	2.9	6.7	7.4
50 m²	1.6	1.8	3.2	3.5	8.1	8.8
75 m²	2.4	2.5	4.8	5.1	12	13
100 m²	3.1	3.3	6.2	6.5	15	16
500 m²	14	14	28	29	70	72

Maintenance factor 0.8 Rh = Lh

5MN238DLC0S + 5MN91402:
1x LED 4000K / CRI ≥ 80

4050737964041 + 4050737755007
5MN238DLC0S + 5MN91402
LED 4000K / CRI ≥ 80 ϕ_N 4240 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	0.8	0.9	1.6	1.8	4.1	4.6
30 m²	1.2	1.3	2.4	2.6	6.1	6.6
40 m²	1.5	1.7	3.0	3.3	7.5	8.3
50 m²	1.8	2.0	3.6	3.9	9.1	9.9
75 m²	2.7	2.8	5.4	5.7	14	14
100 m²	3.5	3.7	6.9	7.3	17	18
500 m²	15	16	31	32	77	80

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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