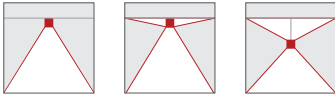


Order No.: 5MN238DLC0M | GTIN (EAN): 4050737964287

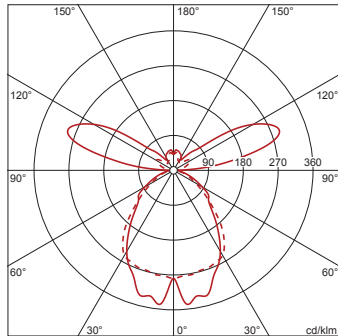
Product description: Vega,4300lm840,DALI,sl



Vega®, 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: 4.300 lm, light colour: 840, colour temperature: 4000K, control gear: ECG, with terminal, 3+2-pole, max. 2.5mm<sup>2</sup>, mains connection: 230V, AC, 50Hz, connection cable inclusive, cable length: 1,5 m, rated input power: 31W, luminaire housing, rectangular, rounded, of aluminium section, anodised, metallic grey (RAL 9006), length: 1.250 mm, width: 350 mm, 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

4050737964287  
5MN238DLC0M

LED 4000K / CRI  $\geq$  80  $\phi_N$  4300 lm



IP 20

Lamps: LED  
Wt. (kg): 6.5  
GTIN (EAN): 4050737964287

**siteco** 5MN238DLC0M

The luminaire contains built-in LED lamps

A++

A+

A

B

C

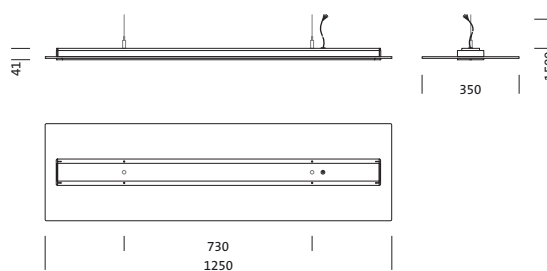
D

E

} LED

The LED-lamps cannot be changed in the luminaire

874/2012



Order No.: 5MN238DLC0M | GTIN (EAN): 4050737964287

Detailed technical description: Vega,4300lm840,DALI,sI



#### Key data

- Product type: office luminaire
- Product name: Vega®
- Order No.: 5MN238DLC0M

#### Lighting technology | Lamps | Control gear

##### Component 1

#### Lighting technology:

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

#### 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  $\leq 3$  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)
- 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. 2.5mm<sup>2</sup>
- Nominal voltage: 230V, 220..240V, 50Hz, AC
- Connection cable: inclusive, L= 1.5m

#### Dimensions, Weight

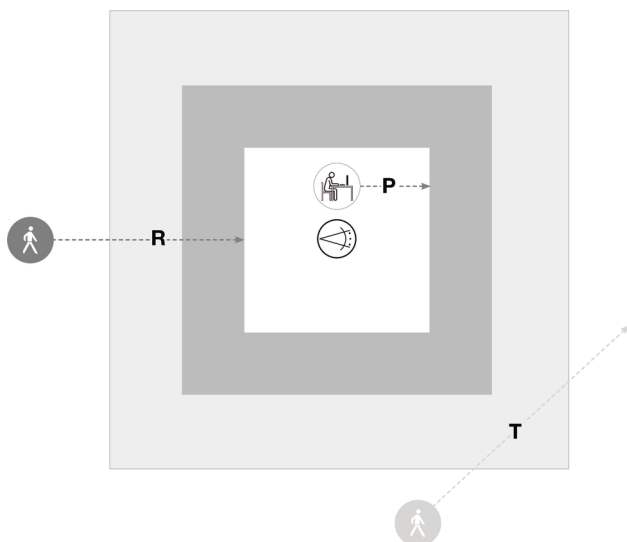
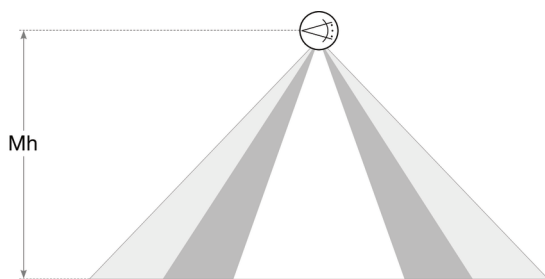
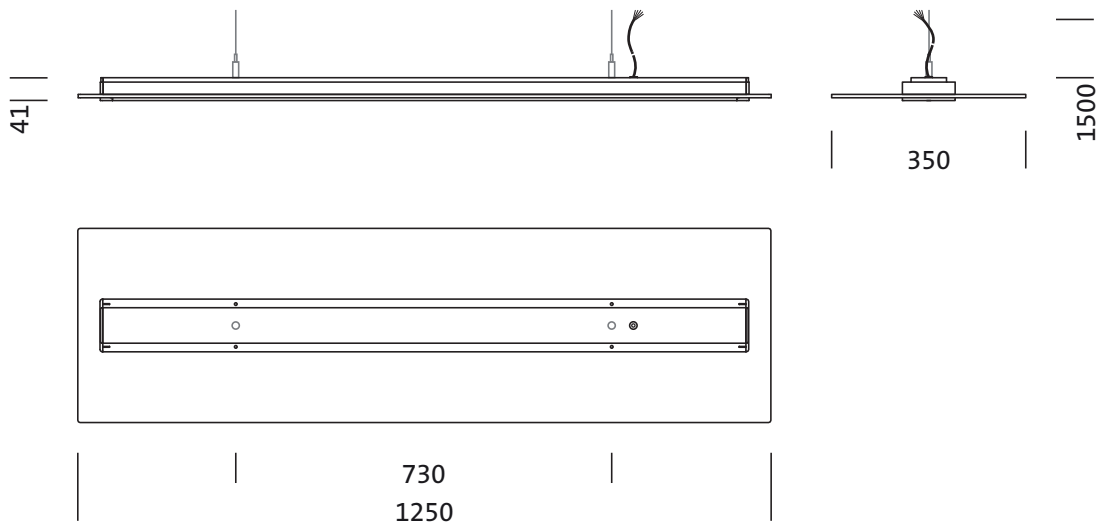
- Length: 1250mm
- Width: 350mm
- Height: 43mm
- Weight: 6.5kg

#### Service life

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

Order No.: 5MN238DLC0M | GTIN (EAN): 4050737964287

Dimensions: Vega,4300lm840,DALI,sl



### Sensor PR3

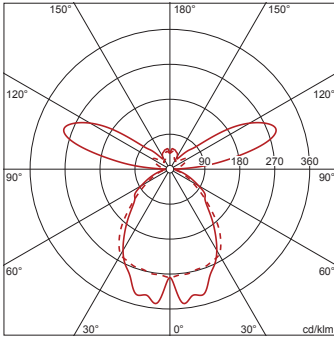
Mh	R	T	P
2,5m	ca. 3x3m	ca. 4x5m	ca. 2x2m
3,5m	ca. 4x4m	ca. 5x6m	ca. 3x3m

Order No.: 5MN238DLC0M | GTIN (EAN): 4050737964287

Planning data: Vega,4300lm840,DALI,sl

**5MN238DLC0M: 1x LED  
4000K / CRI ≥ 80**

4050737964287  
5MN238DLC0M  
LED 4000K / CRI ≥ 80  $\phi_N$  4300 lm



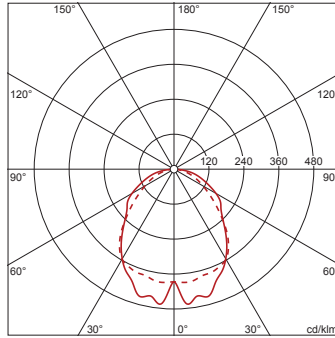
No. of luminaires in room  
Reflection factors 70/50/20

Em(lx)	100		200		500	
Lh(m)	2.5	3.0	2.5	3.0	2.5	3.0
20 m <sup>2</sup>	0.9	1.0	1.7	1.9	4.3	4.8
30 m <sup>2</sup>	1.3	1.4	2.5	2.8	6.4	7.0
40 m <sup>2</sup>	1.6	1.7	3.1	3.4	7.9	8.6
50 m <sup>2</sup>	1.9	2.1	3.8	4.1	9.5	10
75 m <sup>2</sup>	2.8	3.0	5.6	5.9	14	15
100 m <sup>2</sup>	3.6	3.8	7.2	7.6	18	19
500 m <sup>2</sup>	16	16	32	33	80	82

Maintenance factor 0.8  $R_h = L_h + 0.5 m$

**5MN238DLC0M + 5MN91401:  
1x LED 4000K / CRI ≥ 80**

4050737964287 + 4050737754987  
5MN238DLC0M + 5MN91401  
LED 4000K / CRI ≥ 80  $\phi_N$  4170 lm



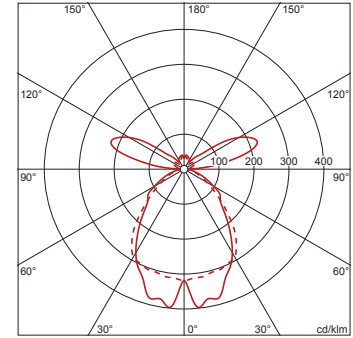
No. of luminaires in room  
Reflection factors 70/50/20

Em(lx)	100		200		500	
Lh(m)	2.5	3.0	2.5	3.0	2.5	3.0
20 m <sup>2</sup>	0.7	0.8	1.4	1.6	3.5	4.1
30 m <sup>2</sup>	1.1	1.2	2.1	2.3	5.3	5.8
40 m <sup>2</sup>	1.3	1.5	2.7	2.9	6.7	7.4
50 m <sup>2</sup>	1.6	1.8	3.2	3.5	8.1	8.8
75 m <sup>2</sup>	2.4	2.5	4.8	5.1	12	13
100 m <sup>2</sup>	3.1	3.3	6.2	6.5	15	16
500 m <sup>2</sup>	14	14	28	29	70	72

Maintenance factor 0.8  $R_h = L_h$

**5MN238DLC0M + 5MN91402:  
1x LED 4000K / CRI ≥ 80**

4050737964287 + 4050737755007  
5MN238DLC0M + 5MN91402  
LED 4000K / CRI ≥ 80  $\phi_N$  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 m <sup>2</sup>	0.8	0.9	1.6	1.8	4.1	4.6
30 m <sup>2</sup>	1.2	1.3	2.4	2.6	6.1	6.6
40 m <sup>2</sup>	1.5	1.7	3.0	3.3	7.5	8.3
50 m <sup>2</sup>	1.8	2.0	3.6	3.9	9.1	9.9
75 m <sup>2</sup>	2.7	2.8	5.4	5.7	14	14
100 m <sup>2</sup>	3.5	3.7	6.9	7.3	17	18
500 m <sup>2</sup>	15	16	31	32	77	80

Maintenance factor 0.8  $R_h = L_h + 0.5 m$