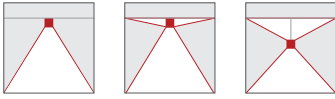


Order No.: 5MN238DLC0S | GTIN (EAN): 4050737964041

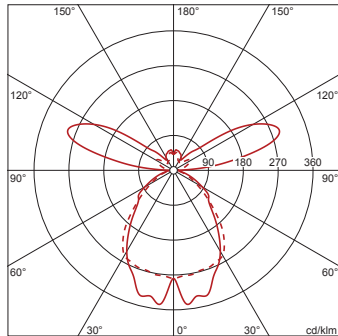
Product description: Vega,4300lm840,DALI,ma



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. 2.5mm², 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

4050737964041
5MN238DLC0S

LED 4000K / CRI \geq 80 ϕ_N 4300 lm



IP 20

Lamps: LED
Wt. (kg): 6.6
GTIN (EAN): 4050737964041

siteco 5MN238DLC0S

The luminaire contains built-in LED lamps

A++

A+

A

B

C

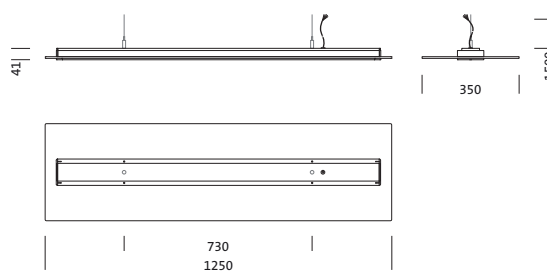
D

E

} LED

The LED-lamps cannot be changed in the luminaire

874/2012



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

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



Key data

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

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: ≤ 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)
- 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

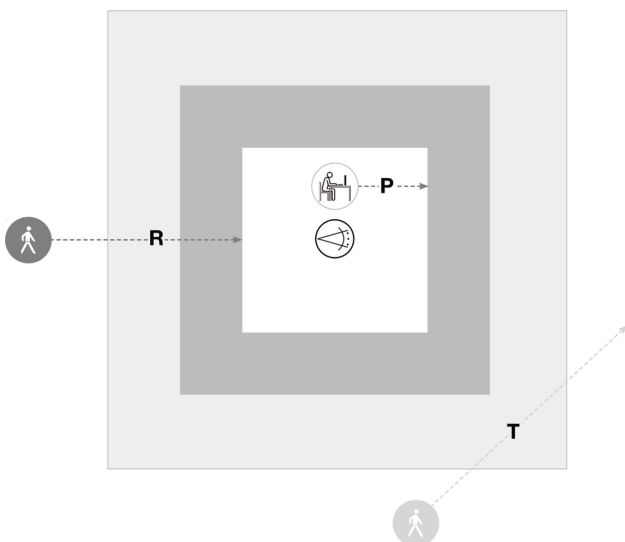
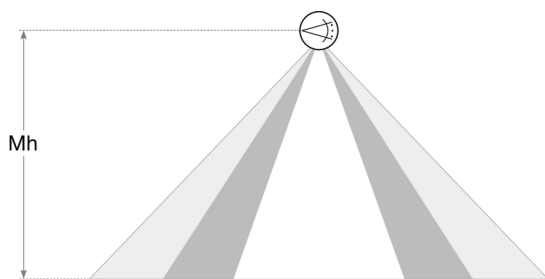
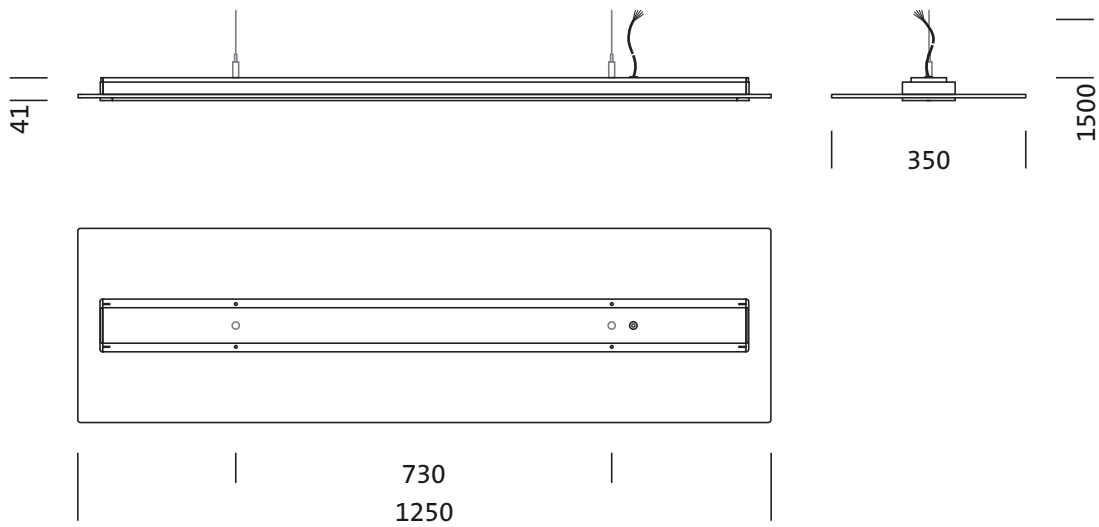
- Length: 1250mm
- Width: 350mm
- Height: 43mm
- Weight: 6.6kg

Service life

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

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

Dimensions: Vega,4300Im840,DALI,ma



Sensor PR3

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

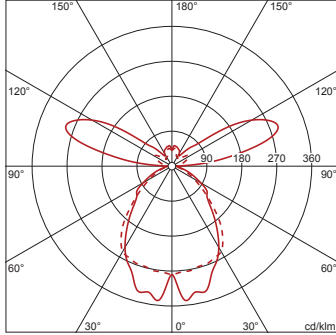
Order No.: 5MN238DLC0S | GTIN (EAN): 4050737964041

Planning data: Vega,4300lm840,DALI,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
20 m ²	0.9	1.0	1.7	1.9	4.3	4.8
30 m ²	1.3	1.4	2.5	2.8	6.4	7.0
40 m ²	1.6	1.7	3.1	3.4	7.9	8.6
50 m ²	1.9	2.1	3.8	4.1	9.5	10
75 m ²	2.8	3.0	5.6	5.9	14	15
100 m ²	3.6	3.8	7.2	7.6	18	19
500 m ²	16	16	32	33	80	82

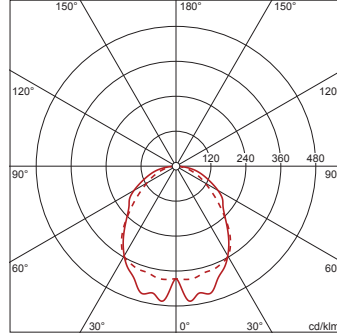
Maintenance factor 0.8

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

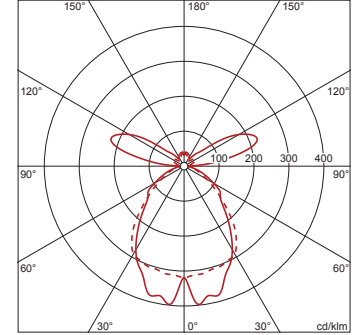
Maintenance factor 0.8

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
20 m ²	0.8	0.9	1.6	1.8	4.1	4.6
30 m ²	1.2	1.3	2.4	2.6	6.1	6.6
40 m ²	1.5	1.7	3.0	3.3	7.5	8.3
50 m ²	1.8	2.0	3.6	3.9	9.1	9.9
75 m ²	2.7	2.8	5.4	5.7	14	14
100 m ²	3.5	3.7	6.9	7.3	17	18
500 m ²	15	16	31	32	77	80

Maintenance factor 0.8

Rh = Lh + 0.5 m