FLOS

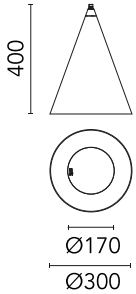
03.8442.14 Black

Suspension Cone Ø 300 NEW

Designed by Vincent Van Duysen, 2020

LED - Top LED - 30W - 1171lm - 3000K - CRI> 90 - Beam° 62

Suspended luminaire with locking system integrated, to be installed in the Infra-Structure Episode 2 system. Each lighting element is completed by a long 4m electrical cable equipped with an output microconnector.



Are you a professional and your project needs consulting and support?

BOOK AN APPOINTMENT

Main specifications

Mounting	Ceiling surface
Environments	Indoor dry location
Light Source Type	LED
LED type	Top LED
Lamp category	LED
Number of heads	1
Power (W)	30
System power (W)	41
Source flux (lm)	1171
System flux (lm)	1171
Efficacy (lm/W)	28.56

Physical

Colour	Black
Orientation	Fixed
Spot diameter (mm)	300
Net weight (kg)	1.75
IP internal	20
IP external	20

Download

Mounting instructions PDF

Photometric Files

LDT / IES ZIP

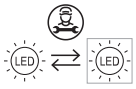
Technical Drawings

2D ZIP

3D ZIP

Bim ZIP

Ecodesign and Energy Labelling



Replaceable (LED only) light source by a professional

IECEE CB SCHEME · CE · QCERT · UKCA · c UL us LISTED · RG 1 IEC 62471 · IP 20 · F

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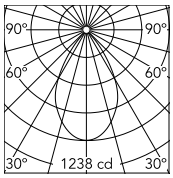
Schematic light drawing



Luminous flux luminaire
1171 lm

Beam Angle: 62°

h(m)	E(lx)	D(m)
1	1238	1.20
2	310	2.40
3	138	3.59
4	77	4.79
5	50	5.99

Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
McAdam steps (SDCM)	3
LED Life / Failure Ratio	L80B50
Beam angle C0-180 (°)	62
Beam angle C90-270 (°)	62
Extreme cut off	No
UGR_L	<16

Electrical

Insulation class	III
Forward voltage (V)	48
Power Supply	Remote excluded
Dimmable	Yes
Emergency type	No

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REQUIRED
Power supply

Electrical

60.8919

LED Power Supply Source for remote installation. 48V/320W. 100/240 Vac

REQUIRED
Power supply

Electrical

60.9170

LED power supply source for remote installation, 48V/120W. 220/240 Vac

REQUIRED
Power supply

Electrical

60.9607

LED power supply source for remote installation, 110Vac-135W / 220Vac-200W.

OPTIONAL
Control interface

Electrical

60.9678A

LED module Dali/Push dimmable control unit for 12, 24 or 48Vdc

OPTIONAL
Control interface

Electrical

60.9392

Casambi controller. Requires 1-10V or Dali driver. It must be ordered separately

OPTIONAL
Control interface

Electrical

60.9395

LED module 1/10V dimmable control unit for 12 to 48V equipment.

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