X/L NOD suspended

072-66225180

GENERAL

LED

3000 K
CRI ≥ 90
L85 / 50000 h
photobio. safety RG 0 - no Risk
initial ≤ 3 MacAdam

OPTICAL

Opal

PHYSICAL

Rod 2500 mm
diameter 250 mm
height 125 mm
1.5 kg
tilt max 180°
rotation 330°

ELECTRICAL

non DIM / phase-cut	
9.8 W	
106 lm/W	
PC1 220-240V	

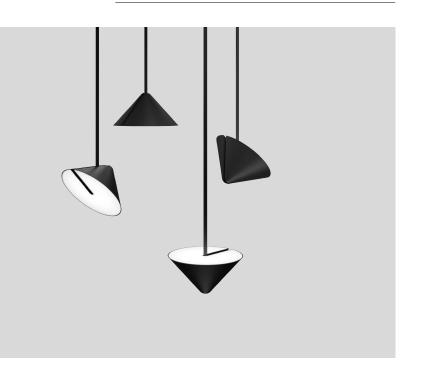
PROJECT

TYPE

NOTES

QUANTITY

DATE

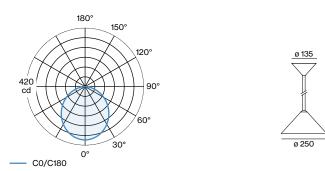




Product family description

Cone-shaped luminaire housing made of plastic; luminaire housing 330° rotatable and 180° tiltable pivot-mounted; elegant suspended luminaire with black soft-touch surface; with adjustable pendant rod mounting 1500mm or 2500mm; feed in rod; completely homogeneously illuminated, satinised PMMA cover; energy-efficient LEDs with very good colour rendering; binning initial \leq 3 MacAdam; available in the light colours 2700K and 3000K; CRI \geq 90; min. 85% of the luminous flux after 50000 hours; degree of protection IP 20; PC I; photobiological safety according to IEC 62471 risk group 0; incl. converter, non dimmable

Light Distribution



[072-6622518O'] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

2

25

max. 1500

December 30, 2020



072-66225180

Circuit Breaker Types

Automatic	
Circuit Breaker	Number of
Туре	Fixtures

B10	50
B13	65
B16	80
B20	100
C10	50
C13	65
C16	80
C20	100

Maintenance Factors

Operating	Time [h]	10 000	20 000	30 00	0 40 000	50 000	
LLMF		0.98	0.95	0.92	0.9	0.87	
LSF		1	1	1	1	1	
MF LMF × RSMF × LLMF × LSF			RSMF ^a	Room Surface	e Maintenance	e Factor	
MF	Maintenance I	Factor		LLMF	Lamp Lumens	Maintenance	e Factor
LMF ^a Luminaire Maintenance Factor			LSF	Lamp Surviva	Faktor		

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

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