

# XAL NOD suspended

072-66225180

## GENERAL

Ceiling  
Suspended  
black matt  
IP20  
1040 lm

## LED

3000 K  
CRI  $\geq$  90  
L85 / 50000 h  
photobio. safety RG 0 - no Risk  
initial  $\leq$  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

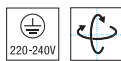
PROJECT

TYPE

NOTES

QUANTITY

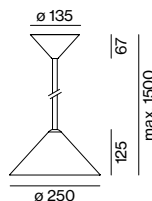
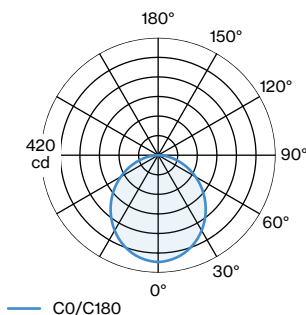
DATE



## 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



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## Circuit Breaker Types

Automatic Circuit Breaker Type	Number of 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	30 000	40 000	50 000
LLMF	0.98	0.95	0.92	0.9	0.87
LSF	1	1	1	1	1

MF	$LMF \times RSMF \times LLMF \times LSF$	RSMF <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

<sup>a</sup> 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.