

NEVA disc 800 sensor light acoustic

suspended
091-31806B8B 091-321110B



Project / Type

Notes

Count / Date



Acoustic element made of high quality, self-supporting, at least 50 % recycled PET felt with sound absorbing properties; round design; high quality visual and tactile surface with embossed pattern; absorption of direct sound and sound reflected from the ceiling; this creates high acoustic performance; pendant fitting with MITA circle 240 acoustic suspended (LUMINAIRE or BLIND SUSPENSION); LUMINAIRE: ring shaped luminaire housing in die-cast aluminium; extremely slim design; surface powder coated; suspended; with height adjustable rod suspension (chrome), feed in rod; electronic operating unit installed in the canopy; high gloss reflector with faceted design; energy-efficient LEDs with very good colour rendering; optionally with sensor



General
jet black | RAL 9005 ¹
Acoustic colour anthracite
IP20
1580 lm

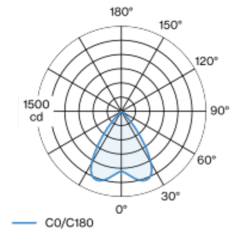
LED
4000 K
CRI ≥ 80
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
MR 0.72 | MDER 0.65

Optical
Reflector dark chrome | symmetric
UGR ≤ 19 | ≥65° <1500 cd/m²
PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical
DALI-2 ESSENTIAL sensor | 1 DALI Addr.
brightness & presence
PC1 | 220-240 V
system 13.7 W
system 115 lm/W ³

Physical
rod 977 mm
diameter 240 mm | height 45 mm

Light distribution



Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.96	0.94	0.92	0.9
LSF	1	1	1	1	1
MF	LMF × RSMF × LLMF × LSF		RSMF ^a	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF ^a	Luminaire Maintenance Factor		LSF	Lamp Survival Factor	

^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.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	72
B16	115
C10	106
C16	170

Components

NEVA disc 800

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
anthracite	800	091-321110B

