

# NEVA disc 800 sensor light acoustic

suspended

091-31806B8B 091-321110S



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

## Light distribution



## Product drawing



## General

jet black | RAL 9005

Acoustic colour limestone

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/m<sup>2</sup>

PstLM ≤ 1.0<sup>1</sup> | SVM ≤ 0.4<sup>1</sup>

## Electrical

DALI-2 ESSENTIAL sensor | 1 DALI Addr.

brightness & presence

PC1 | 220-240 V

system 13.7 W

system 115 lm/W<sup>2</sup>

## Physical

rod 977 mm

diameter 240 mm | height 45 mm

<sup>1</sup> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



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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 <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 Factor	

<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.

## 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)
limestone	800	091-321110S

