

NEVA disc 800 light acoustic

suspended

091-3180537B 091-321110L



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

traffic white | RAL 9016 ¹ _____

black _____

IP20 _____

1390 lm _____

LED

3000 K _____

CRI ≥ 80 _____

L90 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

MR 0.56 | MDER 0.51 _____

Optical

Reflector dark chrome | symmetric _____

UGR ≤ 19 | ≥ 65° < 1500 cd/m² _____

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ² _____

Electrical

DALI-2 | 1 DALI Addr. _____

PC1 | 220-240 V _____

system 13.7 W _____

system 101 lm/W ³ _____

Physical

rod 977 mm _____

diameter 240 mm | height 45 mm _____

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)
black	800	091-321110L

