

# INO 900 circle

suspended

034-344343GH



Project / Type

Notes

Count / Date



### General

Ceiling , Suspended

grey , RAL9006 <sup>1</sup>

IP20

indirect 1900 lm

direct 1900 lm

total 3800 lm

### LED

2700 K

CRI ≥ 90

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 101 , R<sub>r</sub>: 90 , R<sub>f(1-15)</sub>: 88

MR 0.51

MDER 0.46

### Optical

High Performance Opal

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

### Electrical

DALI-2

37 W

PC1 220-240V

103 lm/W

1 DALI Addr.

### Physical

cable 2000 mm

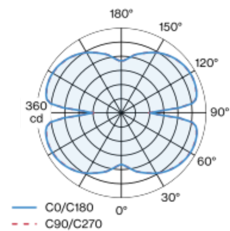
diameter 875 mm

height 60 mm

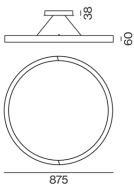
3.6 kg

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

### Light distribution



### Product drawing



### Installation instructions



### Lighting calculator



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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 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.

## Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	9
B13	13
B16	15
B20	18
C10	18
C13	26
C16	30
C20	36

## Acoustic accessories

### INO 900 circle acoustic luminaire mounted

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
marble grey	794	034-370311D
felt grey	794	034-370311G
black	794	034-370311L
white	794	034-370311W
acoustic special colours	794	034-370311X

