

# INO 1200 circle

suspended

034-3444437H



Project / Type

Notes

Count / Date



### General

Ceiling , Suspended

white , RAL 9010 <sup>1</sup>

IP20

indirect 2750 lm

direct 2750 lm

total 5500 lm

### LED

2700 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 101 , R<sub>f</sub>: 90 , R<sub>f(1-5)</sub>: 88

MR 0.51

MDER 0.46

### Optical

High Performance Opal

opal (lambersch)

PstLM ≤ 1.0<sup>2 3</sup>

SVM ≤ 0.4<sup>2 3</sup>

Ring-shaped light fitting in rolled and seamlessly welded extruded aluminium profile; surface white powder coated; suspended luminaire with 2000mm cable suspension (canopy central); height adjustment without tools; incl. transparent feed; electronic operating unit installed in the canopy; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; HPO (High Performance Opal) cover for uniform illumination; inwards facing emission characteristics; direct/indirect light emission for additional accentuation of the ceiling; canopy with 2 cable openings and plug-in terminal for through wiring; degree of protection IP20; PC1; internal wiring in light halogen free; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

### Electrical

DALI-2

220-240 V

system 50 W

system 110 lm/W<sup>4</sup>

PC1

1 DALI Addr.

### Physical

cable 2000 mm

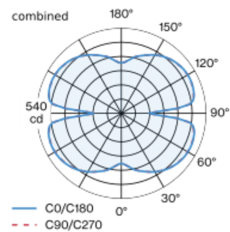
diameter 1165 mm

height 60 mm

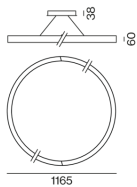
4.4 kg

<sup>1</sup> RAL code <sup>2</sup> combined  
<sup>3</sup> Value of containing product at full load (undimmed)  
<sup>4</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

### Light distribution



### Product drawing



### Installation instructions



### Lighting calculator

