

# INO 1200 circle

suspended

034-3444638H



Project / Type	
Notes	
Count / Date	



## General

Ceiling , Suspended
black , RAL 9005 <sup>1</sup>
IP20
indirect 2550 lm
direct 2550 lm
total 5100 lm

## LED

4000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R <sub>g</sub> : 99 , R <sub>f</sub> : 92 , R <sub>(1-15)</sub> : 90
MR 0.81
MDER 0.74

## Optical

High Performance Opal
opal (lambertsch)
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 black 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 4000 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;

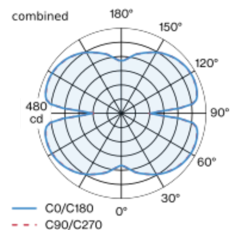
## Electrical

DALI-2
220-240 V
system 50 W
system 102 lm/W <sup>4</sup>
PC1
1 DALI Addr.

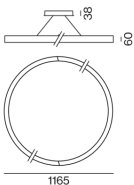
## Physical

cable 2000 mm
diameter 1165 mm
height 60 mm
4.4 kg

## Light distribution



## Product drawing



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

## Installation instructions



## Lighting calculator

