

# INO 1500 square

suspended

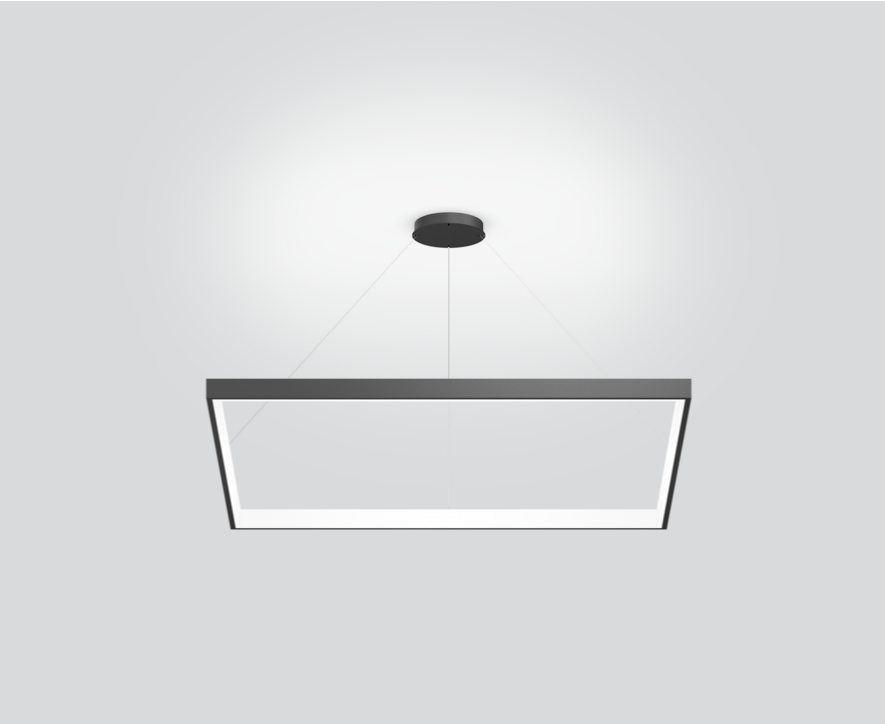
034-4445538H



Project / Type

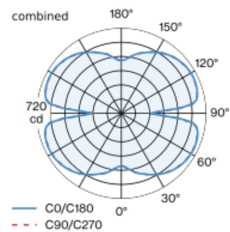
Notes

Count / Date



Square light fitting made of aluminium; seamlessly welded; 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 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; 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; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

Ceiling , Suspended

black , RAL 9005 <sup>1</sup>

IP20

indirect 3840 lm

direct 3840 lm

total 7680 lm

## LED

3000 K

CRI  $\geq 90$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 89

MR 0.61

MDER 0.55

## Optical

High Performance Opal

opal (lambertsch)

PstLM  $\leq 1.0$  <sup>2 3</sup>

SVM  $\leq 0.4$  <sup>2 3</sup>

## Electrical

DALI-2

220-240 V

system 79 W

system 97 lm/W<sup>4</sup>

PC1

1 DALI Addr.

## Physical

cable 2000 mm

length 1500 mm

width 1500 mm

height 60 mm

6 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

## Installation instructions



## Lighting calculator

