

# BETO direct / indirect power

suspended

074-6249D48B



Project / Type

Notes

Count / Date



## General

Ceiling , Suspended

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

Reflector dark chrome

IP20

indirect 5770 lm

direct 3570 lm

total 9340 lm

## LED

tunable white

2700 K - 6500 K

CRI  $\geq$  90

L90 / 50000 h

initial MacAdam  $\leq$  3 SDCM

R<sub>g</sub>: 101 , R<sub>r</sub>: 90 , R<sub>{1-15}</sub>: 88

MR 0.51

MDER 0.46

## Optical

Reflector

symmetric

UGR < 10 ,  $\geq 65^\circ$  < 1500 cd/m<sup>2</sup>

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

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

## Electrical

DALI-2 DT8 D/I separately controllable

220-240 V

system 92 W

system 102 lm/W<sup>4</sup>

PC1

2 DALI Addr.

## Physical

length 3057 mm

width 42 mm

height 42 mm

4.5 kg

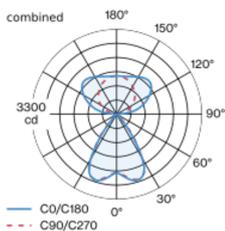
<sup>1</sup> RAL code <sup>2</sup> combined

<sup>3</sup> Value of containing product at full load (undimmed)

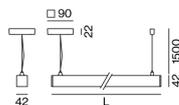
<sup>4</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Luminaire housing made of extruded aluminium profile; extremely slim design (only 42 x 42 mm); light tight final end caps made of aluminium; no visible screws; angular design; surface black powder coated; suspended luminaire with 1500mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; spring clip attachment to the luminaire; freely positionable; incl. feed (black); extruded profile for improved thermal management; high gloss reflector with faceted design; Reflector dark chrome; direct/indirect illumination characteristic; light colour: tunable white diodes (2700-6500 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; UGR  $\leq$  10; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 1500$  cd/m<sup>2</sup>; indirect light component with integrated PC boards and high quality lens system for maximum, homogeneous ceiling illumination, separately controllable; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. DALI-2 / DT8 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator

