

# BETO direct / indirect power

suspended

074-6249147B



Project / Type

Notes

Count / Date



General
Ceiling   Suspended
pure white   RAL 9010
Reflector dark chrome
IP20
indirect 6410 lm   direct 3240 lm
total 9650 lm
5370 lm/m

LED
4000 K
CRI $\geq 90$
L90 / 50000 h
initial MacAdam $\leq 3$ SDCM
R <sub>g</sub> : 99   R <sub>r</sub> : 92   R <sub>t(1-15)</sub> : 90
MR 0.81   MDER 0.74

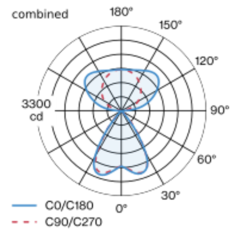
Optical
Reflector   symmetric
UGR $\leq 10$   $\geq 65^\circ < 1500$ cd/m <sup>2</sup>
PstLM $\leq 1.0$ <sup>1 2 3</sup>   SVM $\leq 0.4$ <sup>1 2 3</sup>

Electrical
DALI-2 D/I separately controllable   2 DALI Addr.
PC1   220-240 V
system 86 W
system 112 lm/W <sup>4</sup>
48 W/m

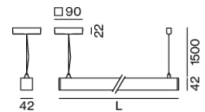
Physical
length 3057 mm   width 42 mm   height 42 mm
5.3 kg

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 pure white 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 (white); extruded profile for improved thermal management; high gloss reflector with faceted design; Reflector dark chrome; direct/indirect illumination characteristic; light colour 4000 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 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



<sup>1</sup> combined <sup>2</sup> segment  
<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

