

# BETO direct / indirect power

suspended

074-6246D77R



Project / Type

Notes

Count / Date



<b>General</b>
Ceiling   Suspended
pure white   RAL 9010
Reflector chrome
IP20
indirect 2890 lm   direct 3320 lm
total 6210 lm
5190 lm/m

<b>LED</b>
tunable white   2700 K - 6500 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R <sub>g</sub> : 101   R <sub>r</sub> : 90   R <sub>f(1-15)</sub> : 88
MR 0.51   MDER 0.46

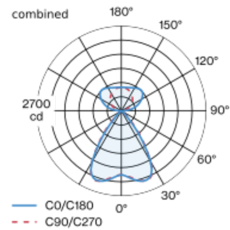
<b>Optical</b>
Reflector   symmetric
UGR ≤ 13   ≥ 65° < 1500 cd/m <sup>2</sup>
PstLM ≤ 1.0 <sup>1 2 3</sup>   SVM ≤ 0.4 <sup>1 2 3</sup>

<b>Electrical</b>
DALI-2 / DALI-2 ESSENTIAL sensor   1 DALI Addr.
brightness & presence
DT8
PC1   220-240 V
system 53 W
system 117 lm/W <sup>4</sup>
44 W/m

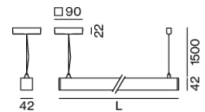
<b>Physical</b>
length 1857 mm   width 42 mm   height 42 mm
3 kg

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 chrome; direct/indirect illumination characteristic; light colour: tunable white diodes (2700-6500 K); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m<sup>2</sup>; indirect light component with integrated PC boards and high quality lens system for maximum, homogeneous ceiling illumination; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. converter, non dimmable; 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

