

**BETO** direct / indirect TW  
power  
suspended  
074-62D9048B



Project / Type

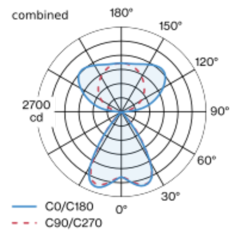
Notes

Count / Date



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 direct light component: 3000 K; light colour indirect light component: 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 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>  
Reflector dark chrome  
IP20  
indirect 6110 lm | direct 3180 lm  
total 9290 lm  
5170 lm/m

LED

3000 K  
CRI  $\geq 90$   
L90 / 50000 h  
initial MacAdam  $\leq 3$  SDCM  
R<sub>g</sub>: 99 | R<sub>r</sub>: 91 | R<sub>(1-15)</sub>: 89  
MR 0.61 | MDER 0.55

Optical

Reflector | symmetric  
UGR  $\leq 10$  |  $\geq 65^\circ < 1500$  cd/m<sup>2</sup>  
PstLM  $\leq 1.0$  <sup>2 3 4</sup> | SVM  $\leq 0.4$  <sup>2 3 4</sup>

Electrical

DALI-2 D/I separately controllable | 2 DALI Addr.  
PC1 | 220-240 V  
system 93 W  
system 100 lm/W <sup>5</sup>  
52 W/m

Physical

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

<sup>1</sup> RAL code <sup>2</sup> combined <sup>3</sup> segment  
<sup>4</sup> Value of containing product at full load (undimmed)  
<sup>5</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

