

# BETO linear direct / indirect power

suspended system

074-6036638R



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling , Suspended \_\_\_\_\_  
 black , RAL 9005 <sup>1</sup> \_\_\_\_\_  
 Reflector chrome \_\_\_\_\_  
 IP20 \_\_\_\_\_  
 indirect 4220 lm \_\_\_\_\_  
 direct 3610 lm \_\_\_\_\_  
 total 7830 lm \_\_\_\_\_

## LED

4000 K \_\_\_\_\_  
 CRI ≥ 80 \_\_\_\_\_  
 L90 / 50000 h \_\_\_\_\_  
 initial MacAdam ≤ 3 SDCM \_\_\_\_\_  
 MR 0.72 \_\_\_\_\_  
 MDER 0.65 \_\_\_\_\_

## Optical

Reflector \_\_\_\_\_  
 symmetric \_\_\_\_\_  
 UGR ≤ 13 , ≥65° <1500 cd/m<sup>2</sup> \_\_\_\_\_

## Electrical

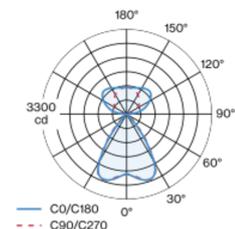
DALI-2 \_\_\_\_\_  
 220-240 V \_\_\_\_\_  
 system 51 W \_\_\_\_\_  
 system 154 lm/W<sup>2</sup> \_\_\_\_\_  
 PC1 \_\_\_\_\_  
 2 DALI Addr. \_\_\_\_\_

## Physical

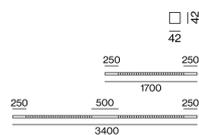
length 1700 mm \_\_\_\_\_  
 width 42 mm \_\_\_\_\_  
 height 42 mm \_\_\_\_\_  
 2.6 kg \_\_\_\_\_

Luminaire housing made of extruded aluminium profile; extremely slim design (only 42 x 42 mm) linear; converter integrated into luminaire housing; no visible screws; angular design; for lighting systems; surface black powder coated; for suspended mounting (1500 mm cable suspension as an accessory); with integrated toolless suspension height adjustment on the luminaire; spring clip attachment to the luminaire; extruded profile for improved thermal management; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; high gloss reflector with faceted design; Reflector chrome; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m<sup>2</sup>; direct/indirect illumination characteristic; 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; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



## Lighting calculator

