

# BETO direct / indirect power

suspended

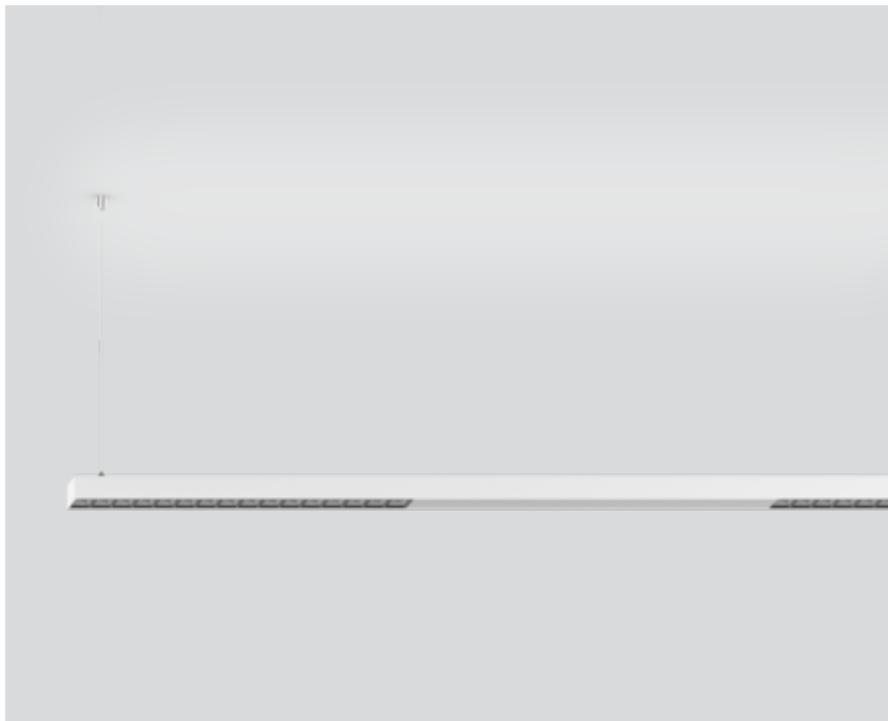
074-6249637B



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

Notes \_\_\_\_\_

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



## General

Ceiling | Suspended  
 pure white | RAL 9010 <sup>1</sup>  
 Reflector dark chrome  
 IP20  
 indirect 7850 lm | direct 3960 lm  
 total 11810 lm  
 6570 lm/m

## LED

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

## Optical

Reflector | symmetric  
 UGR ≤ 10 | ≥65° <1500 cd/m<sup>2</sup>  
 PstLM ≤ 1.0<sup>2</sup> <sup>3</sup> <sup>4</sup> | SVM ≤ 0.4<sup>2</sup> <sup>3</sup> <sup>4</sup>

## Electrical

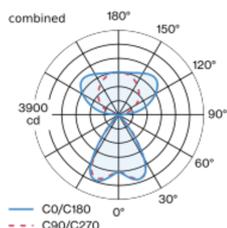
DALI-2 | 1 DALI Addr.  
 PC1 | 220-240 V  
 system 86 W  
 system 137 lm/W <sup>5</sup>  
 48 W/m

## Physical

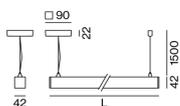
length 3057 mm | width 42 mm | height 42 mm  
 5.3 kg

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 ≤ 3 SDCM; CRI ≥ 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; UGR ≤ 10; 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. DALI-2 converter; 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> 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

