

# BETO direct / indirect power

suspended

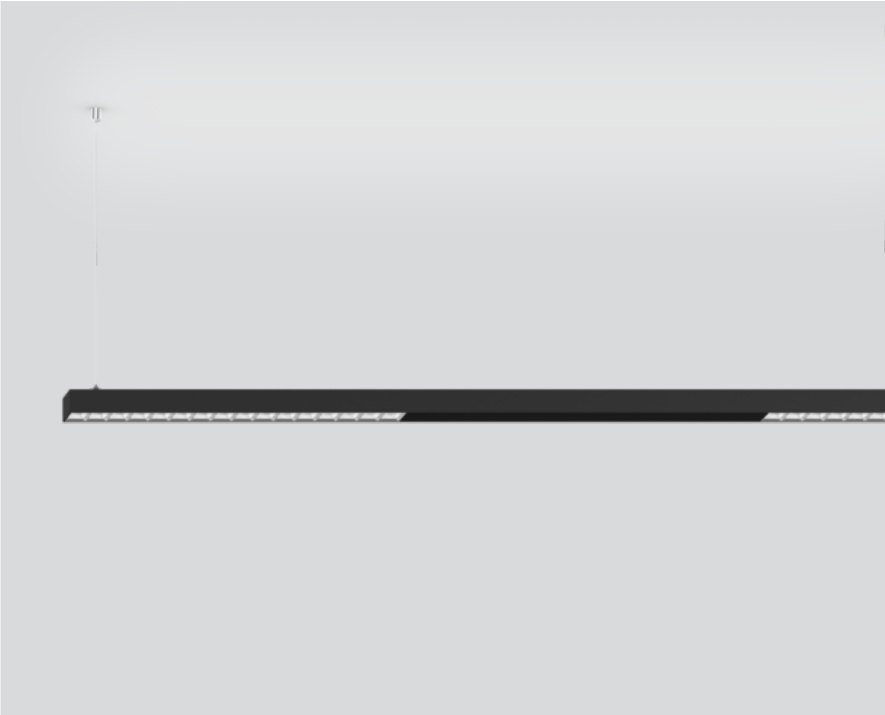
074-6249538R



Project / Type

Notes

Count / Date



General

Ceiling | Suspended

jet black | RAL 9005

Reflector chrome

IP20

indirect 6900 lm | direct 4860 lm

total 11760 lm

6550 lm/m

LED

3000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.56 | MDER 0.51

Optical

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>

Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 86 W

system 137 lm/W<sup>4</sup>

48 W/m

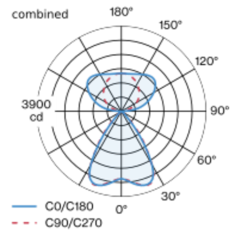
Physical

length 3057 mm | width 42 mm | height 42 mm

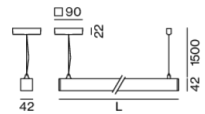
5.3 kg

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 jet 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 chrome; direct/indirect illumination characteristic; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; 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. 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

