

# BETO direct / indirect power

suspended

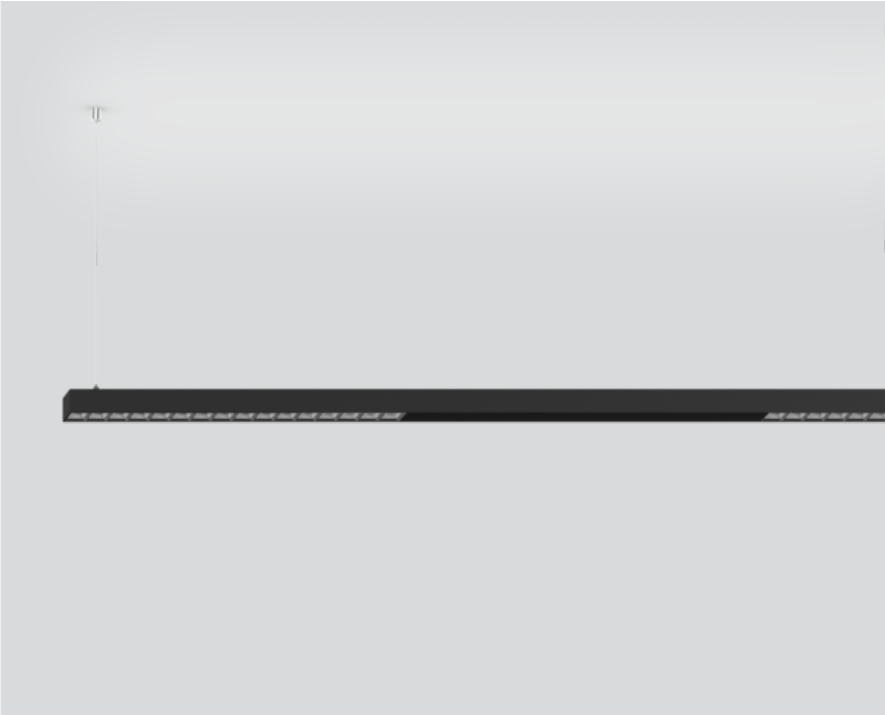
074-6249038B



Project / Type

Notes

Count / Date



|                                   |
|-----------------------------------|
| General                           |
| Ceiling   Suspended               |
| jet black   RAL 9005              |
| Reflector dark chrome             |
| IP20                              |
| indirect 5940 lm   direct 3000 lm |
| total 8940 lm                     |
| 4980 lm/m                         |

|   |
|---|
| LED   |
| 3000 K  |
| CRI ≥ 90  |
| L90 / 50000 h   |
| initial MacAdam ≤ 3 SDCM  |
| R <sub>g</sub> : 99   R <sub>r</sub> : 91   R <sub>t(15)</sub> : 89 |
| MR 0.61   MDER 0.55   |

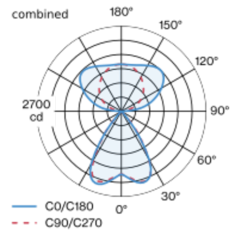
|   |
|---|
| Optical   |
| Reflector   symmetric                                     |
| UGR ≤ 10   ≥65° <1500 cd/m²                               |
| PstLM ≤ 1.0 <sup>1 2 3</sup>   SVM ≤ 0.4 <sup>1 2 3</sup> |

|                              |
|------------------------------|
| Electrical                   |
| DALI-2   1 DALI Addr.        |
| PC1   220-240 V              |
| system 86 W                  |
| system 104 lm/W <sup>4</sup> |
| 48 W/m                       |

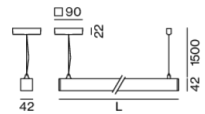
|   |
|---|
| Physical                                    |
| length 3057 mm   width 42 mm   height 42 mm |
| 5.3 kg                                      |

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 dark chrome; direct/indirect illumination characteristic; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; 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/m²; 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

