

# BETO direct / indirect power

suspended

074-6249D77B



|                |
|----------------|
| Project / Type |
| Notes          |
| Count / Date   |



## General

|                                    |
|------------------------------------|
| Ceiling   Suspended                |
| pure white   RAL 9010 <sup>1</sup> |
| Reflector dark chrome              |
| IP20                               |
| indirect 5770 lm   direct 3570 lm  |
| total 9340 lm                      |
| 5200 lm/m                          |

## LED

|  |
|--|
| tunable white   2700 K - 6500 K  |
| CRI ≥ 90   |
| L90 / 50000 h  |
| initial MacAdam ≤ 3 SDCM   |
| R <sub>g</sub> : 101   R <sub>r</sub> : 90   R <sub>f(1-15)</sub> : 88 |
| MR 0.51   MDER 0.46  |

## Optical

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

## Electrical

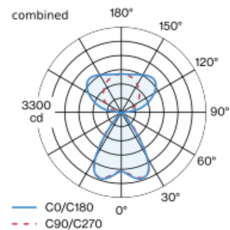
|   |
|---|
| DALI-2 DT8 / DALI-2 ESSENTIAL sensor   2 DALI Addr. |
| brightness & presence                               |
| PC1   220-240 V                                     |
| system 92 W   |
| system 102 lm/W <sup>5</sup>                        |
| 51 W/m  |

## Physical

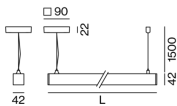
|   |
|---|
| length 3057 mm   width 42 mm   height 42 mm |
| 5.3 kg                                      |

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: tunable white diodes (2700-6500 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/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. converter, non dimmable; 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

