

# BETO linear direct / indirect power

suspended system

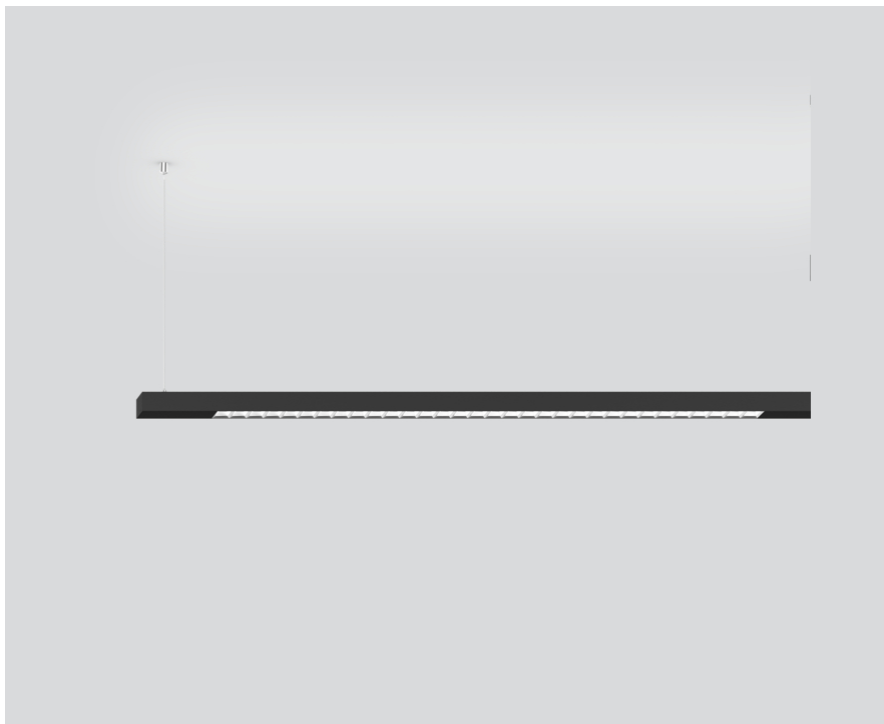
074-6039638R



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

Notes \_\_\_\_\_

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



## General

Ceiling , Suspended  
 black , RAL9005 <sup>1</sup>  
 Reflector chrome  
 IP20  
 indirect 8110 lm  
 direct 7010 lm  
 total 15120 lm

## LED

4000 K  
 CRI ≥ 80  
 L90 / 50000 h  
 initial MacAdam ≤ 3 SDCM  
 MR 0.59  
 MDER 0.65

## Optical

Reflector  
 Symmetric  
 UGR < 13 , ≥65° <1500 cd/m<sup>2</sup>

## Electrical

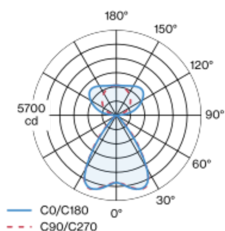
DALI-2  
 97 W  
 PC1 220-240V  
 156 lm/W  
 3 DALI Addr.

## Physical

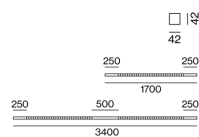
length 3400 mm  
 width 42 mm  
 height 42 mm

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 tool-less suspension height adjustment; 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 220-240V; 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

## Installation instructions



## Lighting calculator



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## Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	5
B13	7
B16	9
B20	11
C10	9
C13	12
C16	15
C20	19

## MOUNTING

### END CAPS

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
pure white	30-42-42	074-6090017
jet black	30-42-42	074-6090018



### LINEAR CONNECTOR

ARTICLE NUMBER(S)
074-6091120

### CABLE SUSPENSION

COLOUR	ARTICLE NUMBER(S)
chrome	005-2152110



### CANOPY / FEEDER CABLE

TYPE	COLOUR	ARTICLE NUMBER(S)
5 x 1,5 mm <sup>2</sup>	pure white	005-2212417
5 x 1,5 mm <sup>2</sup>	jet black	005-2212418



### THROUGH WIRE

TYPE	ARTICLE NUMBER(S)
5 x 1,5 mm <sup>2</sup>   10 pieces	004-90005



### CORNER CONNECTOR

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
90°   incl. through wire 5 x 1,5 mm <sup>2</sup>	pure white	250-250-42	074-6091217
90°   incl. through wire 5 x 1,5 mm <sup>2</sup>	jet black	250-250-42	074-6091218



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## OPTICAL

### BLIND COVER

TYPE	COLOUR	ARTICLE NUMBER(S)
250 mm	traffic white	074-6099107
250 mm	jet black	074-6099108
500 mm	traffic white	074-6099117
500 mm	jet black	074-6099118

