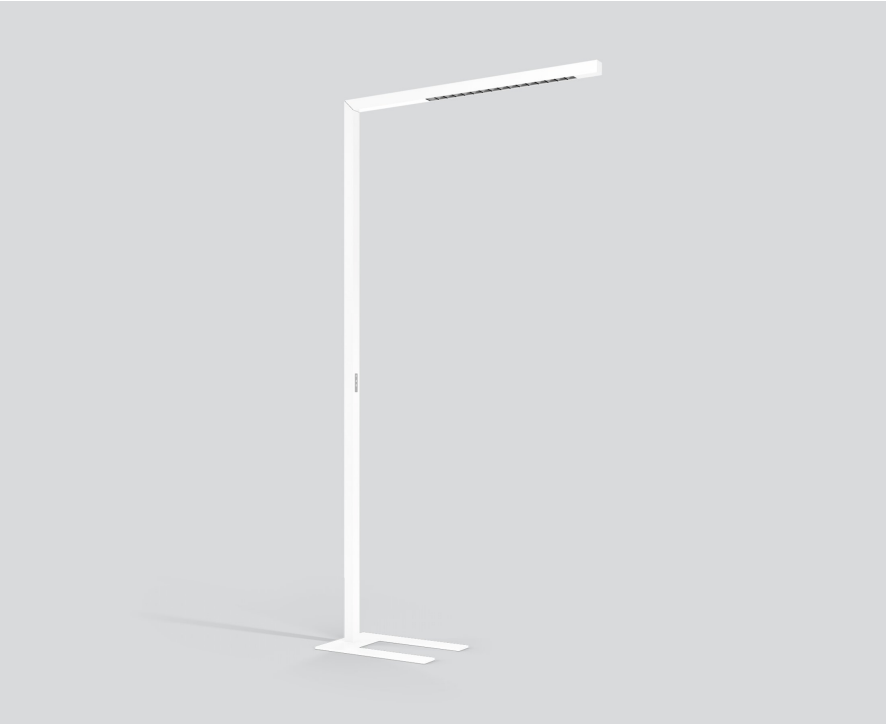


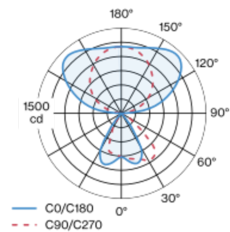
# BETO direct / indirect

free standing U-shape  
074-6944117B

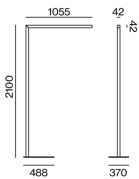


Free standing luminaire from extruded aluminium profile in angular design; extremely slim design (only 42 x 42 mm); square downpipe; pedestal with recess for table base (U-shape); surface pure white powder coated; direct/indirect illumination characteristic; direct light component with high gloss reflector + faceted design and asymmetric radiation characteristic; Reflector dark chrome; indirect light component with integrated PC boards and high quality lens system for maximum, homogeneous ceiling illumination; UGR  $\leq 10$ ; light colour 4000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC1; 220-240 V; including TOUCH DIM control for individual control of the brightness; incl. connection cable (3m) with safety plug; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



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

Notes \_\_\_\_\_

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



### General

Floor | Standing \_\_\_\_\_

pure white | RAL 9010 <sup>1</sup> \_\_\_\_\_

Reflector dark chrome \_\_\_\_\_

IP20 \_\_\_\_\_

indirect 4690 lm | direct 1230 lm \_\_\_\_\_

total 5920 lm \_\_\_\_\_

### LED

4000 K \_\_\_\_\_

CRI  $\geq 90$  \_\_\_\_\_

L90 / 50000 h \_\_\_\_\_

initial MacAdam  $\leq 3$  SDCM \_\_\_\_\_

R<sub>g</sub>: 99 | R<sub>f</sub>: 92 | R<sub>t(1-5)</sub>: 90 \_\_\_\_\_

MR 0.81 | MDER 0.74 \_\_\_\_\_

### Optical

Reflector | asymmetric \_\_\_\_\_

UGR  $\leq 10$  \_\_\_\_\_

PstLM  $\leq 1.0$  <sup>2</sup> | SVM  $\leq 0.4$  <sup>2</sup> \_\_\_\_\_

### Electrical

touch DIM on pole \_\_\_\_\_

PC1 | 220-240 V \_\_\_\_\_

system 51 W \_\_\_\_\_

system 116 lm/W <sup>3</sup> \_\_\_\_\_

### Physical

U-shape \_\_\_\_\_

length 1055 mm | width 42 mm | height 2100 mm \_\_\_\_\_

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions

