

BETO sensor direct / indirect

free standing U-shape

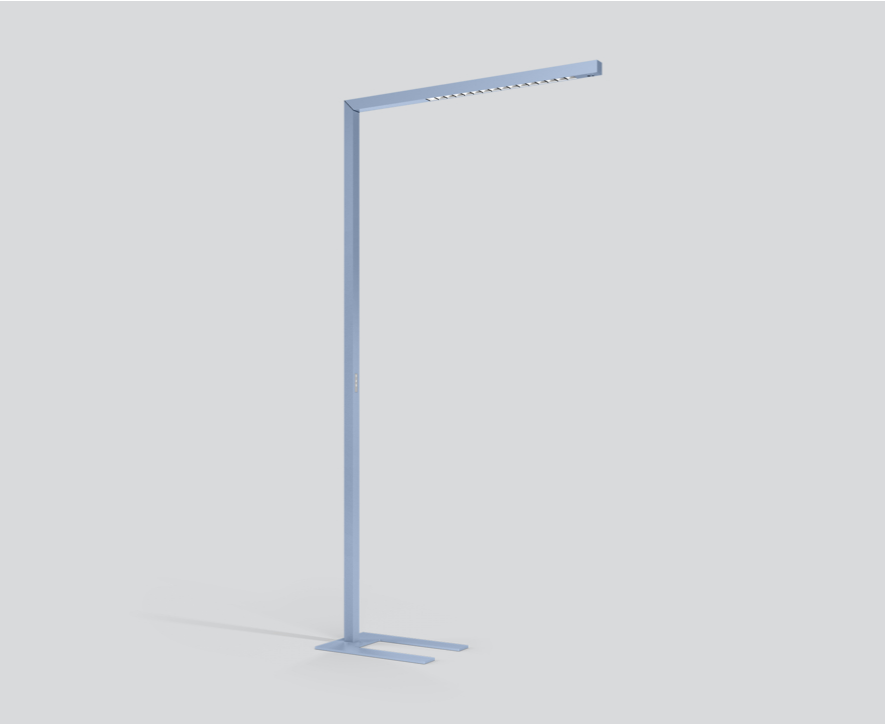
074-694407XR



Project / Type

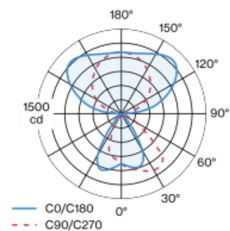
Notes

Count / Date

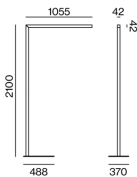


Free standing luminaire from extruded aluminium profile in angular design; extremely slim design (only 42 x 42 mm); square downpipe; pedestal with recess for table base (U-shape); surface special colours powder coated; direct/indirect illumination characteristic; direct light component with high gloss reflector + faceted design and asymmetric radiation characteristic; Reflector chrome; indirect light component with integrated PC boards and high quality lens system for maximum, homogeneous ceiling illumination; UGR ≤ 13 ; 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; degree of protection IP20; PC1; 220-240 V; luminaire with integrated infrared presence and brightness sensor (ESSENTIAL sensor); automatic light control for individually adjustable brightness; variable automatic shutdown; including TOUCH DIM control for individual control of the brightness; presence sensor detection range $\varnothing 4,5$ m on the floor; 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



General

Floor , Standing
special colours
Reflector chrome
IP20
indirect 4340 lm
direct 1540 lm
total 5880 lm

LED

3000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
 $R_g: 99, R_r: 91, R_{t(1-15)}: 89$
MR 0.61
MDER 0.55

Optical

Reflector
asymmetric
UGR ≤ 13
PstLM $\leq 1.0^1$
SVM $\leq 0.4^1$

Electrical

stand alone ESSENTIAL sensor
brightness & presence
220-240 V
system 51 W
system 115 lm/W²
PC1

Physical

U-shape
length 1055 mm
width 42 mm
height 2100 mm

¹ Value of containing product at full load (undimmed)
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions

