

BETO sensor direct / indirect

free standing T-shape

074-69456S7R

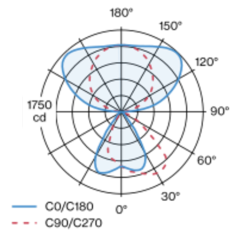


Project / Type	
Notes	
Count / Date	

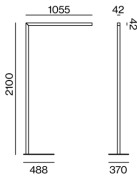


Free standing luminaire from extruded aluminium profile in angular design; extremely slim design (only 42 x 42 mm); square downpipe; pedestal with recess for table base (T-shape); surface white powder coated; direct/ indirect illumination characteristic; direct light component with high gloss reflector + 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 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80 ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC1; 220-240 V; incl. Loxone Air module for easy integration into the Loxone home and building automation system; luminaire with integrated infrared presence and brightness sensor (ESSENTIAL sensor); luminaire with integrated miniature push-button; presence sensor detection range $\varnothing 4,5\text{m}$ 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	
white RAL 9010 ¹	
Reflector chrome	
IP20	
indirect 5710 lm direct 2030 lm	
total 7740 lm	

LED

4000 K	
CRI ≥ 80	
L90 / 50000 h	
initial MacAdam ≤ 3 SDCM	
MR 0.72 MDER 0.65	

Optical

Reflector asymmetric	
UGR ≤ 13	
PstLM ≤ 1.0 ² SVM ≤ 0.4 ²	

Electrical

brightness & presence	
Loxone Air / ESSENTIAL sensor	
PC1 220-240 V	
system 51 W	
system 152 lm/W ³	

Physical

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

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

Installation instructions

