

# BETO sensor direct / indirect power

free standing T-shape  
074-69551S8R



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 black 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  $\leq 13$ ; 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; 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;



## General

Floor , Standing	
black , RAL 9005 <sup>1</sup>	
Reflector chrome	
IP20	
indirect 6200 lm	
direct 1890 lm	
total 8090 lm	

## LED

4000 K	
CRI $\geq 90$	
L90 / 50000 h	
initial MacAdam $\leq 3$ SDCM	
R <sub>g</sub> : 99 , R <sub>r</sub> : 92 , R <sub>(1-15)</sub> : 90	
MR 0.81	
MDER 0.74	

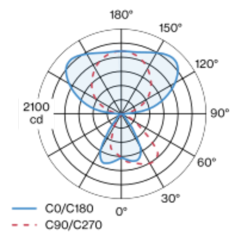
## Optical

Reflector	
asymmetric	
UGR $\leq 13$	
PstLM $\leq 1.0$ <sup>2</sup>	
SVM $\leq 0.4$ <sup>2</sup>	

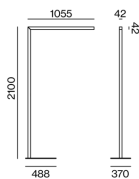
## Electrical

Loxone Air / ESSENTIAL sensor	
brightness & presence	
220-240 V	
system 66 W	
system 123 lm/W <sup>3</sup>	
PC1	

## Light distribution



## Product drawing



## Physical

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

<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

