

BETO sensor direct / indirect power

free standing U-shape
074-69545S8R



Project / Type	
Notes	
Count / Date	



General

Floor , Standing	
black , RAL 9005 ¹	
Reflector chrome	
IP20	
indirect 6630 lm	
direct 2020 lm	
total 8650 lm	

LED

3000 K	
CRI ≥ 80	
L90 / 50000 h	
initial MacAdam ≤ 3 SDCM	
MR 0.56	
MDER 0.51	

Optical

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

Electrical

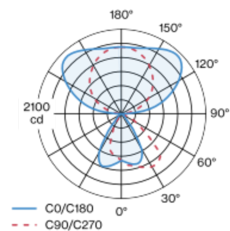
Loxone Air incl. ESSENTIAL sensor	
220-240 V	
system 66 W	
system 131 lm/W ³	
PC1	

Physical

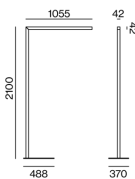
U-shape	
length 1055 mm	
width 42 mm	
height 2100 mm	

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 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 ≤ 13; light colour 3000 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 ø4,5m 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



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

