

BETO sensor direct / indirect power

free standing U-shape
074-6954178R



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 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 4000 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	
black , RAL 9005 ¹	
Reflector chrome	
IP20	
indirect 6200 lm	
direct 1890 lm	
total 8090 lm	

LED

4000 K	
CRI ≥ 90	
L90 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R _g : 99 , R _r : 92 , R ₍₁₋₁₅₎ : 90	
MR 0.81	
MDER 0.74	

Optical

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

Electrical

ESSENTIAL sensor (brightness & presence)	
220-240 V	
system 66 W	
system 123 lm/W ³	
PC1	

Physical

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

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

