

SONIC sensor direct / indirect

free standing centric pole
059-792157XP



Project / Type _____

Notes _____

Count / Date _____



General

Floor , Standing _____
special colours _____
IP20 _____
indirect 4940 lm _____
direct 5000 lm _____
total 9940 lm _____

LED

3000 K _____
CRI \geq 80 _____
L90 / 50000 h _____
initial MacAdam \leq 3 SDCM _____
MR 0.54 _____
MDER 0.49 _____

Optical

Microprismatic _____
microprismatic _____
UGR \leq 19 _____
PstLM \leq 1.0 ¹ _____
SVM \leq 0.4 ¹ _____

Electrical

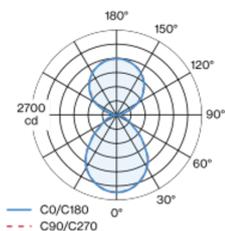
ESSENTIAL sensor (brightness & presence) _____
220-240 V _____
system 69 W _____
system 144 lm/W² _____
PC1 _____

Physical

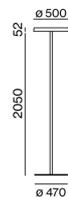
centric pole 2050 mm _____
diameter 500 mm _____
height 2102 mm _____
19.8 kg _____

Free standing luminaire with conical luminaire head in die-cast aluminium; round pedestal with recess for table stand; round aluminium upright tube aligned centre; surface special colours powder coated; direct/indirect illumination characteristic; indirect light component with special PCBs for increased luminous flux and maximum ceiling illumination; indirect component covered with clear acrylic glass; direct lighting portion: micro prismatic PMMA cover; perfectly uniform illumination through use of a diffuse polycarbonate-based film; better light dispersion to transparency ratio; UGR \leq 19; light colour 3000 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 80; 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 4,5m on the floor; incl. connection cable (3m) with safety plug; sound absorbing accessories available: acoustic elements made of high quality, self-supporting, at least 50 % recycled PET felt (high acoustic performance by doubling the material) or as an acoustically effective lampshade (large selection of colours) with sound absorbing properties; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



¹ Value of containing product at full load (undimmed)

² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions

