

# SOUNDCATCHER soft

## square 1000 sensor light

### acoustic

suspended

091-31806B8R 091-312120G



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



Acoustic element made of high quality, self-supporting, at least 50 % recycled PET felt with sound absorbing properties; in different moldings; constructed of two layers; choice of square, round or octagonal design; suitable for single or group installation; high quality visual and tactile surface; acoustically effective cavities; large sound absorbing surface; absorption of direct sound and sound reflected from the ceiling; this creates high acoustic performance; pendant fitting with MITA circle 240 acoustic suspended (LUMINAIRE or BLIND SUSPENSION); LUMINAIRE: ring shaped luminaire housing in die-cast aluminium; extremely slim design; surface powder coated; suspended; with height adjustable rod suspension (chrome), feed in rod; electronic operating unit installed in the canopy; high gloss reflector with faceted design; energy-efficient LEDs with very good colour rendering; optionally with sensor

### Light distribution



### Product drawing



### General

jet black | RAL 9005 <sup>1</sup> \_\_\_\_\_

felt grey \_\_\_\_\_

PET felt (made of at least 50% post-consumer recycled material) \_\_\_\_\_

IP20 \_\_\_\_\_

2210 lm \_\_\_\_\_

### LED

4000 K \_\_\_\_\_

CRI ≥ 80 \_\_\_\_\_

L90 / 50000 h \_\_\_\_\_

initial MacAdam ≤ 3 SDCM \_\_\_\_\_

MR 0.72 | MDER 0.65 \_\_\_\_\_

### Optical

Reflector chrome | symmetric \_\_\_\_\_

UGR ≤ 19 | ≥65° <1500 cd/m<sup>2</sup> \_\_\_\_\_

PstLM ≤ 1.0 <sup>2</sup> | SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

### Electrical

DALI-2 ESSENTIAL sensor | 1 DALI Addr. \_\_\_\_\_

brightness & presence \_\_\_\_\_

PC1 | 220-240 V \_\_\_\_\_

system 13.7 W \_\_\_\_\_

system 161 lm/W <sup>3</sup> \_\_\_\_\_

### Physical

rod 977 mm \_\_\_\_\_

diameter 240 mm | height 45 mm \_\_\_\_\_

<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

