

# SASSO 60 round downlight

suspended

048-31209119S



Project / Type

Notes

Count / Date



Cylindrical spotlight in die-cast aluminium; surface black powder coated; Inner colour lacquered in gold; pendant fitting with 1500mm suspension, incl. feed (black), can be individually shortened; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR  $\leq 13$ ; degree of protection IP20; PC1; 220-240 V; incl. converter, non dimmable; converter included in canopy; canopy for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;



### General

Ceiling | Suspended

black | RAL 9005 <sup>1</sup>

Inner colour gold

IP20

719 lm

### LED

2700 K

CRI  $\geq 90$

initial MacAdam  $\leq 2$  SDCM

R<sub>g</sub>: 97 | R<sub>f</sub>: 91 | R<sub>t(1-15)</sub>: 87

MR 0.52 | MDER 0.47

### Optical

spot | beam angle 15°

UGR  $\leq 13$

PstLM  $\leq 1.0$  <sup>2</sup> | SVM  $\leq 0.4$  <sup>2</sup>

### Electrical

non DIM

PC1 | 220-240 V

system 10.4 W

system 69 lm/W <sup>3</sup>

### Physical

diameter 72 mm | height 75 mm

0.7 kg

### Light distribution



### Product drawing



<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



### Lighting calculator



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Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10                            | 46                 |
| B13                            | 59                 |
| B16                            | 74                 |
| B20                            | 92                 |
| C10                            | 74                 |
| C13                            | 94                 |
| C16                            | 119                |
| C20                            | 149                |

