

# SASSO PRO 80

## adjustable flush trim square

048-2312538M 052-1942317



Project / Type
Notes
Count / Date



Round recessed spotlight in die-cast aluminium; surface jet black powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; 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 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; including high quality reflector made of plastic with spherical reflector; aluminium, vapour deposition coated; neutral colour reflection through absolute freedom from interference colour; for brilliant object staging; precise radiation characteristic with 26° beam; installed and exchanged without tools; optical attachments available as accessories; accessories are listed separately; degree of protection IP20; PC2; 220-240 V; incl. DALI-2 converter; converter wired secondary side; through wiring connection box, 3-pole or 5-pole, available as an accessory; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

### Light distribution



### Product drawing



### General

Ceiling   Recessed
tilt max 35°
rotation 360°
jet black   RAL 9005
Mounting set traffic white
IP20
1000 lm

### LED

3000 K
CRI $\geq 90$
L90 / 50000 h
initial MacAdam $\leq 3$ SDCM
R <sub>g</sub> : 100   R <sub>f</sub> : 89   R <sub>f(1-15)</sub> : 89
MR 0.56   MDER 0.51

### Optical

medium   beam angle 26°
$\geq 65^\circ < 3000 \text{ cd/m}^2$
PstLM $\leq 1.0$ <sup>1</sup>   SVM $\leq 0.4$ <sup>1</sup>

### Electrical

DALI-2   1 DALI Addr.
PC2   220-240 V
system 12.2 W
system 82 lm/W <sup>2</sup>

### Physical

trim
length 98 mm   width 98 mm   height 83 mm
0.45 kg

### Cutout

diameter 92 mm
min. ceiling thickness 2 mm   max. ceiling thickness 25 mm
recessed depth 110 mm

<sup>1</sup> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

### Installation instructions



### Lighting calculator

