

# SASSO 40 round downlight trim soft acoustic ceiling

048-2800417M 048-2896397 002-90752



Project / Type

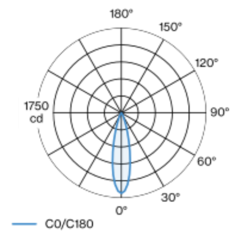
Notes

Count / Date



Round recessed spotlight in die-cast aluminium; surface traffic white; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic white; for installation in soft acoustic ceilings; 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 2700 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 25° beam; UGR  $\leq 13$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65°  $\leq 1500$  cd/m<sup>2</sup>; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

Ceiling   Recessed
rotation 360°
traffic white   RAL 9016 <sup>1</sup>
Mounting set traffic white
front IP44   back IP20
381 lm
fixture 75 lm/W <sup>2</sup>

## LED

2700 K
CRI $\geq 90$
L85 / 50000 h
initial MacAdam $\leq 3$ SDCM
R <sub>g</sub> : 99   R <sub>r</sub> : 91   R <sub>t(15)</sub> : 89
MR 0.54   MDER 0.49

## Optical

medium   beam angle 25°
UGR $\leq 13$   $\geq 65^\circ$ $<1500$ cd/m <sup>2</sup>
PstLM $\leq 1.0$ <sup>3</sup>   SVM $\leq 0.4$ <sup>3</sup>

## Electrical

non DIM
PC2   220-240 V
system 6.2 W   fixture 5.1 W
12 Vf   450 mA

## Physical

trim
diameter 60 mm   height 50 mm

## Cutout

diameter 58 mm
min. ceiling thickness 2 mm   max. ceiling thickness 25 mm
recessed depth 120 mm

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses  
<sup>3</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

