



Description

EN Round recessed spotlight in die-cast aluminium; installation without tools in mounting set with ball catch system; polished chrome surface, high gloss gold, high gloss copper, high gloss black or matt white; installation possible in different housings; passive cooling of LEDs with optimised heat sink geometry; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; energy-efficient LEDs with very good colour rendering; binning initial ≤ 3 MacAdam; available in the light colours 2700 K, 3000 K and 4000 K; optional with CWD (Colour Warm Dimming); CRI ≥ 90 ; min. 90% of the luminous flux after 50 000 hours; high quality reflector with spherical facet finish; precise radiation characteristic with two different beam angles; installed and exchanged without tools; degree of protection from below IP 20 or IP 44 (from above IP 20); PC II; optionally non-dimmable or DALI-2 control

DE Runder Einbaustrahler aus Aluminium-druckguss; werkzeuglose Montage im Montageset durch Kugelschnappsystem; Oberfläche chrom poliert, gold Hochglanz, kupfer Hochglanz, schwarz Hochglanz oder weiß matt; Einbau in unterschiedlichen Gehäusen möglich; passive Kühlung der LEDs durch optimierte Kühlkörpergeometrie; COB (Chip on Board) Technologie für höchste Effizienz; keine Bildung von Mehrfachschatten; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Binning initial ≤ 3 MacAdam; lieferbar in den Lichtfarben 2700 K, 3000 K und 4000 K; optional mit CWD (Colour Warm Dimming); CRI ≥ 90 ; min. 90 % des Lichtstromes nach 50 000 h Lebensdauer; hochwertiger Reflektor mit sphärischer Facettenoptik; präzise Abstrahlcharakteristik mit zwei verschiedenen Ausstrahlwinkeln; werkzeuglos einsetz- bzw. austauschbar; Schutzart IP 20 oder IP 44 unten (oben IP 20); SK II; wahlweise nicht dimmbar oder DALI-2 Steuerung

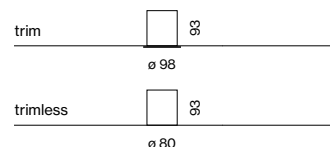
SASSO PRO 80 downlight

recessed

Quickinfo

2700 K, 3000 K, 4000 K, CWD
CRI ≥ 90
L90 @ 50 000h
up to 1050 lm
non DIM, DALI-2
‡ IP 44/† IP 20

Types



Colours



Light distributions



Order options

COLOUR TEMPERATURE

2700 K	4
3000 K	5
4000 K	6
CWD 1800-2700 K	

CONTROL

non DIM	1
DALI-2	3

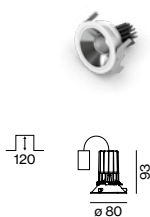
MATERIAL COLOUR

white matt	7
chrome	4
black-chrome high-gloss	1
copper high-gloss	6
gold high-gloss	9



REFLECTOR

medium 25°	M
flood 36°	F



SASSO PRO 80



DOWNLIGHT (IP20)

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
12 W	2700 K	949 lm	0 4 8 - 2 3 7 2
	3000 K	984 lm	
	4000 K	1050 lm	
luminous flux medium 25°			

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
6.5 W CWD 1800-2700 K	352 lm	0 4 8 - 2 3 7 0 E 3



DOWNLIGHT (IP44/± IP20)

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
12 W	3000 K	979 lm	8 4 8 - 2 3 7 2 5

LIGHT DISTRIBUTION for 12 W, 4000 K

medium 25°			flood 36°		
h (m)	E0° (lx)	ø (m)	h (m)	E0° (lx)	ø (m)
1	2930	0.44	1	2050	0.65
2	731	0.88	2	513	1.30
3	325	1.32	3	228	1.95
4	183	1.76	4	128	2.60
5	117	2.21	5	82	3.25

Mounting accessories

TRIMLESS MOUNTING SET

for installation in plasterboard ceilings 12.5/15/25 mm

COLOUR	ORDER CODE
white	0 5 2 - 1 9 2 1 3 2 7

ROUND MOUNTING SET WITH TRIM

for intermediate ceilings 2-25 mm

COLOUR	ORDER CODE
silver-grey	0 5 2 - 1 9 2 2 3 2 G
white	0 5 2 - 1 9 2 2 3 2 7
black	0 5 2 - 1 9 2 2 3 2 8
gold	0 5 2 - 1 9 2 2 3 2 9

SQUARE MOUNTING SET WITH TRIM

for intermediate ceilings 2-25 mm

COLOUR	ORDER CODE
silver-grey	0 5 2 - 1 9 4 2 3 1 G
white	0 5 2 - 1 9 4 2 3 1 7
black	0 5 2 - 1 9 4 2 3 1 8
gold	0 5 2 - 1 9 4 2 3 1 9

CONCRETE MOUNTING HOUSING

TYPE	L-W-H (mm)	ORDER CODE
exposed concrete ceilings	229-227-160	0 6 0 - 0 0 0 8 0
primed concrete ceilings*	ø240-400-130	0 5 2 - 1 9 1 4 3 2 0

*order mounting set separately

