

SASSO 60 round direct / indirect

wall

048-316041110



Project / Type

Notes

Count / Date



220-240V

X-PERT

UGR

≤22

CRI

≥90

X-PERT

General

Wall , Surface

black , RAL9005/black ¹

Inner colour black

IP20

indirect 570 lm

direct 573 lm

total 1143 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_r: 91 , R_{t(1-15)}: 89

MR 0.53

MDER 0.48

Optical

opal (lambertsch)

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

20.8 W

PC1 220-240V

55 lm/W

inset 65 lm/W

Physical

length 84 mm

width 68 mm

height 166 mm

0.75 kg

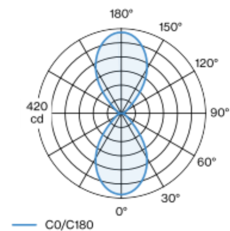
¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions

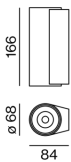


Cylindrical wall surface mounted luminaire made of aluminium; surface black (housing/light inset); passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; homogeneous wall or ceiling illumination through uniform light distribution; direct/indirect light distribution; degree of protection IP20; PC1 220-240V; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



SASSO 60 round direct / indirect

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048-31604111O



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.92	0.88	0.85	0.81
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B13	40
B16	50
B20	62
C13	67
C16	85
C20	104

