

JUST 45

CAVO

049-8302537F



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

tilt max 90°

rotation 360°

white , RAL 9016 ¹

IP20

640 lm

fixture 96 lm/W²

LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 100 , R_f: 90 , R_{f(1-5)}: 87

MR 0.59

MDER 0.54

Optical

flood

beam angle 44°

Electrical

DALI-2

18 V

system 8.8 W

fixture 6.6 W

400 mA

PC3

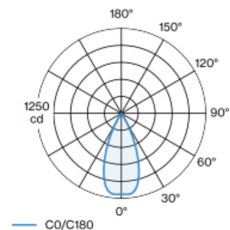
Physical

diameter 45 mm

height 68 mm

0.2 kg

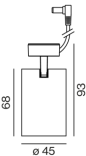
Light distribution



flood 44°

h (m)	E0° (lx)	ø (m)
1	1190	0.82
2	300	1.64
3	130	2.45
4	70	3.27
5	50	4.09

Product drawing



¹ RAL code
² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions

Lighting calculator



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.97	0.96	0.95	0.93	0.92
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.

Optical accessories

HONEYCOMB LOUVER

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
jet black	42	007-1965188

