



WEVER & DUCRÉ
LIGHTING

SQUBE on base 1.0 LED

144264B4

GENERAL

Ceiling
Surface
Jet Black
IP20
Interior
430 lm
9005^a

LED

3000 K
CRI 80
L70 / 50000 h
3-step binning

OPTICAL

Beam angle 39°

PHYSICAL

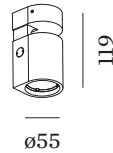
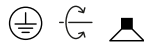
Diameter 55 mm
Height 119 mm
0.43 kg
Tilt min 90°
Tilt max 90°

ELECTRICAL

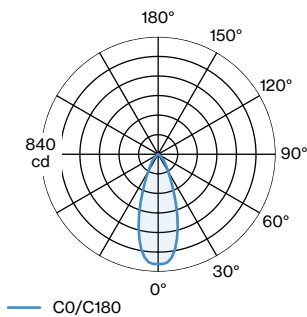
phase-cut dim
220 - 240 V
Total connected power 7.9 W
PC1
0.3 m

^a RAL Palette colors may deviate slightly due to production conditions.

Project
Type
Notes
Quantity
Date



LIGHT DISTRIBUTION





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CONE DIAGRAM

39°

h (m)	E0° (lx)	ø (m)
1	785	0.70
2	196	1.40
3	87	2.10
4	49	2.80
5	31	3.50

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.95	0.9	0.85	0.8	0.76
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.

Electrical

DIMMER

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
DIMMER FOR SWITCH	Signal Black	18-48-46	9 0 0 1 9 0 1 7
DIMMER DIN RAIL	Pure White	55-17-90	9 0 0 1 9 0 1 8