



WEVER & DUCRÉ
LIGHTING

SQUBE on base 1.0 LED

144264W4

Project

Type

Notes

Quantity

Date

GENERAL

Ceiling

Surface

Signal White

IP20

Interior

430 lm

RAL 9003^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

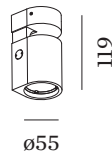
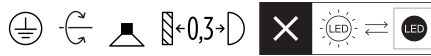
220 - 240 V

Total connected power 7.9 W

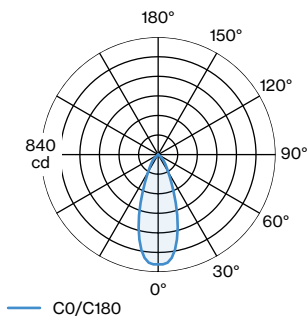
PC1

Safety distance 0.3 m

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



LIGHT DISTRIBUTION



[144264W4] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of Wever & Ducré BVBA apply.
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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