



WEVER & DUCRÉ  
LIGHTING

# SQUBE on base 1.0 LED

144264B4

Project

Type

Notes

Quantity

Date

## GENERAL

Ceiling

Surface

Jet Black

IP20

Interior

430 lm

RAL 9005<sup>a</sup>

## 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

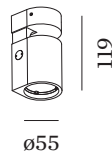
PC1

Safety distance 0.3 m

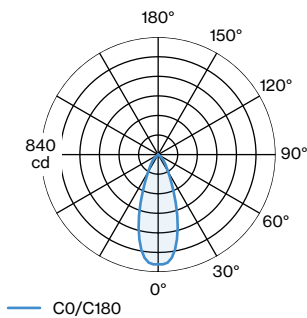
<sup>a</sup> RAL Palette colors may deviate slightly due to production conditions.



Ceiling surface spotlight made from die-cast aluminium; surface Jet Black; powder coated; matt texture; RAL 9005; inner ring black; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; phase-cut dim; light colour 3000 K; Binning initial 3 MacAdam; CRI 80; 220 - 240 V; beam angle 39°; 90° tiltable; degree of protection IP20; PC1; power supply included; light source not replaceable;



## 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 <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

<sup>a</sup> 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	Black	18-48-46	9 0 0 1 9 0 1 7
DIMMER DIN RAIL	White	55-17-90	9 0 0 1 9 0 1 8