WEVER & DUCRÉ LIGHTING

SQUBE on base 1.0 LED

144264B4

GENERAL

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.

Project	
Туре	
Notes	
Quantity	
Date	

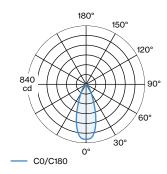




Ceiling surface spotlight made from die-cast aluminium; surface Jet Black; powder coated; matt texture; RAL 9005; inner ring black; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; phase-cut dim; light colour 3000 K; Binning initial 3 MacAdam; CRI 80; 220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



LIGHT DISTRIBUTION



['144264B4'] 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. © Wever & Ducré BVBA · Spinnerijstraat 99/21 · 8500 Kortrijk · Belgium · www.weverducre.com January 14, 2022

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CONE DIAGRAM

2	۵°	
0	3	

h (m)	E0° (Ix)	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	g Time [h]	10 000	20 000	30 00	40 000	50 000
LLMF		0.95	0.9	0.85	0.8	0.76
LSF		1	1	1		1
MF	$LMF \times RSMF \times$	$LLMF \times LSF$		RSMF ^a	Room Surface M	aintenance Factor
MF	Maintenance F	actor		LLMF	Lamp Lumens M	faintenance Factor
LMF^{a}	Luminaire Mai	ntenance Facto	or	LSF	Lamp Survival F	aktor

^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

ТҮРЕ	COLOUR	L·W·H (MM)	ORDERCODE
DIMMER FOR SWITCH	Black	18.48.46	90019017
DIMMER DIN RAIL	White	55.17.90	90019018

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