



**WEVER & DUCRÉ**  
LIGHTING

# SQUBE

## on track 1.0 LED

144164B2

### GENERAL

Ceiling  
Track  
Jet Black  
IP20  
Interior  
415 lm  
9005<sup>a</sup>

### LED

2700 K  
CRI 80  
L70 / 50000 h  
3-step binning

### OPTICAL

Beam angle 39°

### PHYSICAL

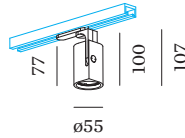
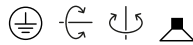
Diameter 55 mm  
Height 77 mm  
0.36 kg  
1-Phase  
Tilt min 90°  
Tilt max 90°  
Rotation 355°

### ELECTRICAL

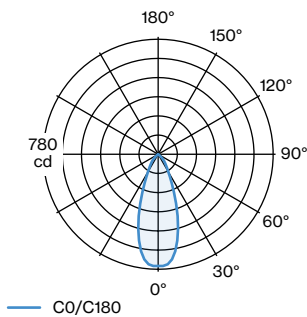
phase-cut dim  
220 - 240 V  
Total connected power 7.9 W  
PC1  
0.3 m

<sup>a</sup> 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	758	0.70
2	189	1.40
3	84	2.10
4	47	2.80
5	30	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	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

### Track Profile 1m

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
1-phase track   surface/suspended	Signal White	1000-30-20	9 0 0 1 4 0 0 1
1-phase track   surface/suspended	Jet Black	1000-30-20	9 0 0 1 4 0 0 7
1-phase track   recessed	Signal White	1000-50-20	9 0 0 1 4 1 1 8
1-phase track   recessed	Jet Black	1000-50-20	9 0 0 1 4 1 1 9

### Track Profile 2m

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
1-phase track   surface/suspended	Signal White	2000-30-20	9 0 0 1 4 0 0 2
1-phase track   surface/suspended	Jet Black	2000-30-20	9 0 0 1 4 0 0 8
1-phase track   recessed	Signal White	2000-50-20	9 0 0 1 4 1 2 0
1-phase track   recessed	Jet Black	2000-50-20	9 0 0 1 4 1 2 1



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## Track Profile 3m

TYPE	COLOUR	L - W - H (MM)	ORDERCODE
1-phase track   surface/suspended	Signal White	3000-30-20	9 0 0 1 4 0 0 3
1-phase track   surface/suspended	Jet Black	3000-30-20	9 0 0 1 4 0 0 9
1-phase track   recessed	Signal White	3000-50-20	9 0 0 1 4 1 2 2
1-phase track   recessed	Jet Black	3000-50-20	9 0 0 1 4 1 2 3

## T-Connector

TYPE	COLOUR	ORDERCODE
1-phase track   AA-A	Pure White	9 0 0 1 4 0 1 0
1-phase track   AA-A	Signal Black	9 0 0 1 4 0 1 1
1-phase track   BB-B	Pure White	9 0 0 1 4 0 1 2
1-phase track   BB-B	Signal Black	9 0 0 1 4 0 1 3
1-phase track   BB-A	Pure White	9 0 0 1 4 0 1 4
1-phase track   BB-A	Signal Black	9 0 0 1 4 0 1 5
1-phase track   AA-B	Pure White	9 0 0 1 4 0 1 6
1-phase track   AA-B	Signal Black	9 0 0 1 4 0 1 7

## End Feed

TYPE	COLOUR	L - W - H (MM)	ORDERCODE
1-phase track   left	Pure White	88-30-20	9 0 0 1 4 0 1 8
1-phase track   left	Signal Black	88-30-20	9 0 0 1 4 0 1 9
1-phase track   right	Pure White	88-30-20	9 0 0 1 4 0 2 0
1-phase track   right	Signal Black	88-30-20	9 0 0 1 4 0 2 1

## Connector

TYPE	COLOUR	L - H (MM)	ORDERCODE
1-phase track   straight	Pure White	65-17	9 0 0 1 4 0 2 2
1-phase track   straight	Signal Black	65-17	9 0 0 1 4 0 2 3

## L-Connector

TYPE	COLOUR	L - W - H (MM)	ORDERCODE
1-phase track   left	Pure White	88-55-20	9 0 0 1 4 0 2 4
1-phase track   left	Signal Black	88-55-20	9 0 0 1 4 0 2 5
1-phase track   right	Pure White	88-55-20	9 0 0 1 4 0 2 6
1-phase track   right	Signal Black	88-55-20	9 0 0 1 4 0 2 7

## End Cap

TYPE	COLOUR	L - W - H (MM)	ORDERCODE
1-phase track   Left/Right	Pure White	24-30-20	9 0 0 1 4 0 2 8
1-phase track   Left/Right	Signal Black	24-30-20	9 0 0 1 4 0 2 9

## Middle Feed

TYPE	COLOUR	L - W - H (MM)	ORDERCODE
1-phase track   straight	Pure White	145-30-20	9 0 0 1 4 0 3 6
1-phase track   straight	Signal Black	145-30-20	9 0 0 1 4 0 3 7

## Track Adapter

TYPE	COLOUR	ORDERCODE
1-phase track	Signal Black	9 0 0 1 4 0 4 3
1-phase track	Pure White	9 0 0 1 4 0 4 4



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### Mounting Bracket

TYPE	L · W · H (MM)	ORDERCODE
1-phase track   recessed	38·37·21	9 0 0 1 4 1 0 0

### Suspension Set 1.5m

TYPE	COLOUR	ORDERCODE
1-phase track   suspended	Signal White	9 0 0 1 4 1 0 1
1-phase track   suspended	Jet Black	9 0 0 1 4 1 0 2

### Suspension Set 3.0m

TYPE	COLOUR	ORDERCODE
1-phase track   suspended	Signal White	9 0 0 1 4 1 0 3
1-phase track   suspended	Jet Black	9 0 0 1 4 1 0 4

### Coverplate End Feed

TYPE	COLOUR	ORDERCODE
1-phase track   recessed	Pure White	9 0 0 1 4 1 2 4
1-phase track   recessed	Signal Black	9 0 0 1 4 1 2 5

### Coverplate I/L/T/X

TYPE	COLOUR	ORDERCODE
1-phase track   recessed	Pure White	9 0 0 1 4 1 2 6
1-phase track   recessed	Signal Black	9 0 0 1 4 1 2 7