WEVER & DUCRÉ
LIGHTING

MICK
on STREX 2.0

159542K3

Project

Type

Notes

Quantity

Date

48V track spotlight made from die-cast aluminium; surface Black Matt + Gold; powder coated and wet painted; matt texture; RAL 9005; polycarbonate track adapter in Signal Black; snoot in Gold; spotlight head 360° rotatable and 90° tiltable; beam angle 23°; with COB (Chip on Board) technology for maximum efficiency; non dim; light colour 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; 48 V; degree of protection IP20; PC3; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

GENERAL
Ceiling , Track
Tilt max 90°
Rotation 360°
Black Matt + Gold
RAL 9005 [a]
IP20
Interior
Output: 890 lm
CIE flux code: 93 99 100 100 100

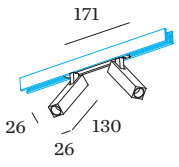
LED
2700 K
CRI ≥ 90
L80 / 50000 h
2 SDCM

OPTICAL
Medium , Beam angle 23°

ELECTRICAL
non dim
48 V
LED Inset 9.2 W
Total insets 18.4 W
Class 3

PHYSICAL
Length 26 mm
Width 26 mm
Height 130 mm
0.44 kg
171 (adapter) mm
incl. Strex 48 V track adapter

[a] Color may deviate slightly due to production conditions.



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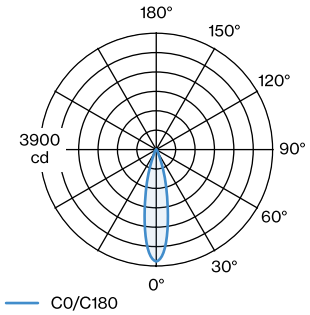
LIGHT DISTRIBUTION



CONE DIAGRAM

medium 23°

h (m)	E0° (lx)	ø (m)
1	1880	0.41
2	470	0.83
3	210	1.24
4	120	1.66
5	80	2.07

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.92	0.88	0.85	0.81
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

In Track Driver 100W

TYPE	COLOUR	L·W·H (MM)	ORDERCODE
STREX system | surface	Black	438·16·18	900141443
STREX system | surface	White	438·16·18	900141444
STREX system | suspended	White	3000	900141577
STREX system | suspended	Black	3000	900141774
STREX system | surface	Black	468·26·29	900141776
STREX system | surface	White	468·26·29	900141778
STREX system | surface	Bronze + Black	468·26·29	900143776
STREX system | surface	Champagne + Black	468·26·29	900143778

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In Track Driver 250W

TYPE	COLOUR	L·W·H (MM)	ORDERCODE
STREX system | surface	Black	408·16·18	90014145
STREX system | surface	White	408·16·18	90014146
STREX system | suspended	White	3000	90014158
STREX system | suspended	Black	3000	90014175
STREX system | surface	Black	438·26·29	90014177
STREX system | surface	White	438·26·29	90014179
STREX system | surface	Bronze + Black	438·26·29	90014377
STREX system | surface	Champagne + Black	438·26·29	90014379

Power Feed

TYPE	COLOUR	L·H (MM)	ORDERCODE
STREX system	White	112·18	90014153
STREX system	Black	112·18	90014154

Connector

TYPE	COLOUR	L·H (MM)	ORDERCODE
STREX system	White	105·18	90014196
STREX system	Black	105·18	90014197

L-Connector

TYPE	COLOUR	L·W·H (MM)	ORDERCODE
STREX system | surface/suspended	White	105·105·19	90014198
STREX system | surface/suspended	Black	105·105·19	90014199
STREX system | recessed	White	105·105·19	90014251
STREX system | recessed	Black	105·105·19	90014252
STREX system | surface/suspended	Champagne + Black	105·105·19	90014398
STREX system | surface/suspended	Bronze + Black	105·105·19	90014399

T-Connector

TYPE	COLOUR	L·W·H (MM)	ORDERCODE
STREX system | surface	White	275·146·18	90014292
STREX system | surface	Black	275·146·18	90014293

X-Connector

TYPE	COLOUR	L·W·H (MM)	ORDERCODE
STREX system | surface	Black	275·275·18	90014294
STREX system | surface	White	275·275·18	90014295

In Line Driver 100W

TYPE	COLOUR	L·W·H (MM)	ORDERCODE
STREX system | suspended	White	439·26·44	90014360
STREX system | suspended	Black	439·26·44	90014361
STREX system | surface	White	439·26·44	90014366
STREX system | surface	Black	439·26·44	90014367

In Line Driver 150W

TYPE	COLOUR	L·W·H (MM)	ORDERCODE
STREX system | suspended	White	439·26·44	90014362
STREX system | suspended	Black	439·26·44	90014363
STREX system | surface	White	439·26·44	90014370
STREX system | surface	Black	439·26·44	90014371

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Ceiling Driver 100W

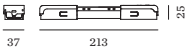
TYPE	COLOUR	L·W·H (MM)	ORDERCODE
STREX system | suspended	White	439·26·44	90014368
STREX system | suspended	Black	439·26·44	90014369

Ceiling Driver 150W

TYPE	COLOUR	L·W·H (MM)	ORDERCODE
STREX system | suspended	White	439·26·44	90014372
STREX system | suspended	Black	439·26·44	90014373

DALI Selv Device

TYPE	L·W·H (MM)	ORDERCODE
STREX system	213·37·25	90019193



Driver

TYPE	L·W·H (MM)	ORDERCODE
STREX system | 100W	350·30·18	90218901
STREX system | 150W	350·30·18	90218902
STREX system | 250W	400·40·22	90218903

SUSPENDED

Track Profile 2m

TYPE	COLOUR	L·W·H (MM)	ORDERCODE
STREX system | suspended indirect light	Black	2000·26·29	900140B5
STREX system | custom cut | suspended indirect light	Black	1000-1999·26·29	900140B5CC
STREX system | suspended indirect light	White	2000·26·29	900140W5
STREX system | custom cut | suspended indirect light	White	1000-1999·26·29	900140W5CC

Suspension Set

TYPE	COLOUR	L·W·H (MM)	ORDERCODE
STREX system | 1.5m | suspended	Stainless Steel	80·23·1500	90014160
STREX system | 3.0m | suspended	Stainless Steel	80·23·3000	90014161
STREX system | 1.5m | suspended	Black	80·23·1500	90014274
STREX system | 3.0m | suspended	Black	80·23·3000	90014275

Track Profile 3m

TYPE	COLOUR	L·W·H (MM)	ORDERCODE
STREX system | suspended indirect light	Black	3000·26·29	900141B5
STREX system | custom cut | suspended indirect light	Black	2001-2999·26·29	900141B5CC
STREX system | suspended indirect light	White	3000·26·29	900141W5
STREX system | custom cut | suspended indirect light	White	2001-2999·26·29	900141W5CC

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COVER

Blank Cover 2m

TYPE	COLOUR	L·W·H (MM)	ORDERCODE
STREX system	Black	2000·18·3	911002B0
STREX system	White	2000·18·3	911002W0

RECESSED

End Cap

TYPE	COLOUR	L·W·H (MM)	ORDERCODE
STREX system | recessed	White	37·10·27	90014149
STREX system | recessed	Black	37·10·27	90014150

Track Profile 1m

TYPE	COLOUR	L·W·H (MM)	ORDERCODE
STREX system | recessed	White	1000·37·33	90014187
STREX system | custom cut | recessed	White	200-999·37·33	90014187CC
STREX system | recessed	Black	1000·37·33	90014188
STREX system | custom cut | recessed	Black	200-999·37·33	90014188CC

Track Profile 2m

TYPE	COLOUR	L·W·H (MM)	ORDERCODE
STREX system | recessed	White	2000·37·33	90014189
STREX system | custom cut | recessed	White	1001-1999·37·33	90014189CC
STREX system | recessed	Black	2000·37·33	90014190
STREX system | custom cut | recessed	Black	1001-1999·37·33	90014190CC

Track Profile 3m

TYPE	COLOUR	L·W·H (MM)	ORDERCODE
STREX system | recessed	White	3000·37·33	90014191
STREX system | custom cut | recessed	White	2001-2999·37·33	90014191CC
STREX system | recessed	Black	3000·37·33	90014192
STREX system | custom cut | recessed	Black	2001-2999·37·33	90014192CC

Mounting Bracket

TYPE	ORDERCODE
STREX system | recessed	90014193

L-Connector non-electrical

TYPE	COLOUR	L·W·H (MM)	ORDERCODE
STREX system | recessed	White	105·105·19	90014256
STREX system | recessed	Black	105·105·19	90014257

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SURFACE

End Cap

TYPE	COLOUR	L·W·H (MM)	ORDERCODE
STREX system | surface/suspended	White	26·2.5·29	90014147
STREX system | surface/suspended	Black	26·2.5·29	90014148
STREX system | surface/suspended	Champagne	26·2.5·29	90014347
STREX system | surface/suspended	Bronze	26·2.5·29	90014348

Track Profile 1m

TYPE	COLOUR	L·W·H (MM)	ORDERCODE
STREX system | surface/suspended	White	1000·26·29	90014181
STREX system | custom cut | surface/suspended	White	200-999·26·29	90014181CC
STREX system | surface/suspended	Black	1000·26·29	90014182
STREX system | custom cut | surface/suspended	Black	200-999·26·29	90014182CC

Track Profile 2m

TYPE	COLOUR	L·W·H (MM)	ORDERCODE
STREX system | surface/suspended	White	2000·26·29	90014183
STREX system | custom cut | surface/suspended	White	1001-1999·26·29	90014183CC
STREX system | surface/suspended	Black	2000·26·29	90014184
STREX system | custom cut | surface/suspended	Black	1001-1999·26·29	90014184CC
STREX system | surface/suspended	Champagne	2000·26·29	90014383
STREX system | custom cut | surface/suspended	Champagne	1001-1999·26·29	90014383CC
STREX system | surface/suspended	Bronze	2000·26·29	90014384
STREX system | custom cut | surface/suspended	Bronze	1001-1999·26·29	90014384CC

Track Profile 3m

TYPE	COLOUR	L·W·H (MM)	ORDERCODE
STREX system | surface/suspended	White	3000·26·29	90014185
STREX system | custom cut | surface/suspended	White	2001-2999·26·29	90014185CC
STREX system | surface/suspended	Black	3000·26·29	90014186
STREX system | custom cut | surface/suspended	Black	2001-2999·26·29	90014186CC
STREX system | surface/suspended	Champagne	3000·26·29	90014385
STREX system | custom cut | surface/suspended	Champagne	2001-2999·26·29	90014385CC
STREX system | surface/suspended	Bronze	3000·26·29	90014386
STREX system | custom cut | surface/suspended	Bronze	2001-2999·26·29	90014386CC

L-Connector non-electrical

TYPE	COLOUR	L·W·H (MM)	ORDERCODE
STREX system | surface	White	105·105·19	90014258
STREX system | surface	Black	105·105·19	90014259
STREX system | surface	Gold + Black	105·105·19	90014458
STREX system | surface	Bronze + Black	105·105·19	90014459

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