



PROJECT _____

TYPE _____

NOTES _____

QUANTITY _____

DATE _____



48V track downlight made from die-cast aluminium; square shape; for surface and suspended tracks; adapter in Black Matt; surface housing with COB (Chip on Board) technology for maximum efficiency; DALI dim; light colour 3000 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90 ; CRI (Colour Rendering Index) ≥ 90 ; 48 V; degree of protection IP20; Class 3; UGR ≤ 13 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 1500$ cd/m²; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by an authorized professional;

LUMINAIRE

- _____ Ceiling
- _____ Track
- _____ Adapter: Black Matt
- _____ Housing + Inner Reflector
- _____ Champagne
- _____ IP20
- _____ Interior
- _____ 470 lm

LED Module

- _____ 3000 K
- _____ CRI ≥ 90
- _____ ≤ 2 SDCM (initial MacAdam)
- _____ 574 lm
- _____ 86 lm/W ^a

Optical

- _____ Medium (standard)
- _____ beam angle 25°
- _____ CIE flux code: 98 100 100 100
- _____ 100

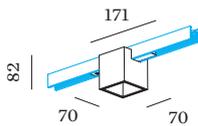
Electrical

- _____ DALI-2
- _____ 48 V
- _____ Class III

Physical

- _____ length 70 mm
- _____ width 70 mm
- _____ height 82 mm
- _____ 0.2 kg
- _____ adapter 171 mm
- _____ incl. Strex 48 V track adapter

^a Without electrical and optical losses



[‘258165BM5’] 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 BV apply.


Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.97	0.95	0.92	0.89	0.86
LSF	1	1	1	1	1

MF LMF × RSMF × LLMF × LSF

MF Maintenance Factor

LMF^a Luminaire Maintenance Factor

RSMF^a Room Surface Maintenance Factor

LLMF Lamp Lumens Maintenance Factor

LSF Lamp Survival Factor

^aAccording to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

TRACK ACCESSORIES
Blank Cover 2m

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system	Black		2000-18-3	911002B0
STREX system	White		2000-18-3	911002W0

Connector

Type	Colour	Voltage	L·H (MM)	Item number
STREX system	White		105-18	90014196
STREX system	Black		105-18	90014197

DALI Selv Device

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system			213-37-25	90019193

End Cap

Type	Colour	Voltage	L·W·H (MM)	Item number
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

L-Connector

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system surface/suspended	White		105-105-19	90014198
STREX system surface/suspended	Black		105-105-19	90014199
STREX system surface/suspended	Champagne + Black		105-105-19	90014398
STREX system surface/suspended	Bronze + Black		105-105-19	90014399

L-Connector non-electrical

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system surface	White		105-105-19	90014258
STREX system surface	Black		105-105-19	90014259
STREX system surface	Champagne + Black		105-105-19	90014458
STREX system surface	Bronze + Black		105-105-19	90014459

Power Feed

Type	Colour	Voltage	L·H (MM)	Item number
STREX system	Black		112-18	90014154

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Suspension Set

Type	Colour	Voltage	L·W·H (MM)	Item number
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

T-Connector

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system surface	White		275-146-18	90014292
STREX system surface	Black		275-146-18	90014293

Wireless Casambi Control

Type	Colour	Voltage	L·H (MM)	Item number
STREX system	White		143-58	90014155
STREX system	Black		143-58	90014156

X-Connector

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system surface	Black		275-275-18	90014294
STREX system surface	White		275-275-18	90014295

ELECTRICAL ACCESSORIES
Ceiling Driver 100W

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system suspended	White		439-26-44	90014368
STREX system suspended	Black		439-26-44	90014369

Ceiling Driver 150W

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system suspended	White		439-26-44	90014372
STREX system suspended	Black		439-26-44	90014373

Driver

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system 100W		48V	350-30-18	90218901
STREX system 150W		48V	350-30-18	90218902
STREX system 250W		48V	400-40-22	90218903

In Line Driver 100W

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system suspended	White		439-26-44	90014360
STREX system suspended	Black		439-26-44	90014361

In Line Driver 150W

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system suspended	White		439-26-44	90014362
STREX system suspended	Black		439-26-44	90014363


In Track Driver 100W

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system surface	Black		438-16-18	90014143
STREX system surface	White		438-16-18	90014144
STREX system suspended	White		3000	90014157
STREX system suspended	Black		3000	90014174
STREX system surface	Black		468-26-29	90014176
STREX system surface	White		468-26-29	90014178
STREX system surface	Bronze + Black		468-26-29	90014376
STREX system surface	Champagne + Black		468-26-29	90014378

In Track Driver 250W

Type	Colour	Voltage	L·W·H (MM)	Item number
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 Feeder for Suspension

Type	Colour	Voltage	Item number
	Black Texture		90018000

Suspended Remote Driver 100W

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system suspended	White		150-26-44	90014374
STREX system suspended	Black		150-26-44	90014375

Suspended Remote Driver 150W

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system suspended	White		150-26-44	90014380
STREX system suspended	Black		150-26-44	90014381

Suspended Remote Driver 250W

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system suspended	White		150-26-44	90014390
STREX system suspended	Black		150-26-44	90014391

TRACKS

Track Profile 1m

Type	Colour	Voltage	L·W·H (MM)	Item number
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	Voltage	L-W-H (MM)	Item number
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
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	Voltage	L-W-H (MM)	Item number
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 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
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