



**PROJECT**

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**TYPE**

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**NOTES**

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**QUANTITY**

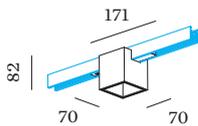
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**DATE**

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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 2700 K;  $\leq 2$  SDCM (initial MacAdam); CRI  $\geq 90$ ; CRI (Colour Rendering Index)  $\geq 90$ ; 48 V; degree of protection IP20; Class 3; UGR  $\leq 19$ ; 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  
RAL 9010 <sup>a</sup>  
Housing: White Matt  
Inner Reflector: Champagne  
IP20  
Interior  
470 lm

**LED Module**

2700 K  
CRI  $\geq 90$   
L80 / 55000h  
 $\leq 2$  SDCM (initial MacAdam)  
565 lm  
93 lm/W <sup>b</sup>

**Optical**

Medium (standard)  
beam angle 25°  
CIE flux code: 93 97 99 100  
100

**Electrical**

DALI-2  
48 V  
Class III  
48 V  
Standard

**Physical**

length 70 mm  
width 70 mm  
height 82 mm  
0.2 kg  
adapter 171 mm  
incl. STREX 48V track adapter

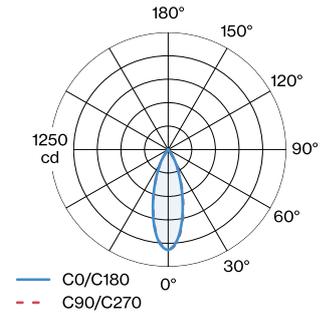
**datasheet.quicksum.material**

Aluminium

<sup>a</sup> Colour may deviate slightly due to production conditions

<sup>b</sup> Without electrical and optical losses

**LIGHT DISTRIBUTION**




**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	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 Factor

<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.

**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	Black		105-18	904431B0
STREX system	White		105-18	904431W0

**End Cap**

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system   surface/suspended	Black		26-2.5-29	904221B0
STREX system   surface/suspended	Champagne		26-2.5-29	904221M0
STREX system   surface/suspended	Bronze		26-2.5-29	904221Q0
STREX system   surface/suspended	White		26-2.5-29	904221W0

**L-Connector**

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system   surface/suspended	Black		105-105-19	904232B0
STREX system   surface/suspended	Champagne + Black		105-105-19	904232MB0
STREX system   surface/suspended	Bronze + Black		105-105-19	904232QB0
STREX system   surface/suspended	White		105-105-19	904232W0

**L-Connector non-electrical**

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system   surface	Black		105-105-19	904233B0
STREX system   surface	Champagne + Black		105-105-19	904233MB0
STREX system   surface	Bronze + Black		105-105-19	904233QB0
STREX system   surface	White		105-105-19	904233W0

**Power Feed**

Type	Colour	Voltage	L·H (MM)	Item number
STREX system	Black		112-18	904451B0
STREX system	White		112-18	904451W0


**Suspension Set**

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system   1.5m   suspended	Black		80-23-1500	904341B0
STREX system   1.5m   suspended	Stainless Steel		80-23-1500	904341I0
STREX system   3.0m   suspended	Black		80-23-3000	904342B0
STREX system   3.0m   suspended	Stainless Steel		80-23-3000	904342I0

**T-Connector**

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system   surface	Black		275-146-18	904234B0
STREX system   surface	White		275-146-18	904234W0

**Wireless Casambi Control**

Type	Colour	Voltage	L·H (MM)	Item number
STREX system	Black		143-58	904491B0
STREX system	White		143-58	904491W0

**X-Connector**

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system   surface	White		275-275-18	904235B0
STREX system   surface	Black		275-275-18	904235W0

**ELECTRICAL ACCESSORIES**
**Ceiling Driver 100W**

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system   suspended	Black		439-26-44	904361B0
STREX system   suspended	White		439-26-44	904361W0

**Ceiling Driver 150W**

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system   suspended	Black		439-26-44	904371B0
STREX system   suspended	White		439-26-44	904371W0

**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

**In Line Driver 100W**

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system   surface	Black		439-26-44	904262B0
STREX system   surface	White		439-26-44	904262W0
STREX system   suspended	Black		439-26-44	904362B0
STREX system   suspended	White		439-26-44	904362W0

**In Line Driver 150W**

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system   surface	Black		439-26-44	904272B0
STREX system   surface	White		439-26-44	904272W0
STREX system   suspended	Black		439-26-44	904372B0
STREX system   suspended	White		439-26-44	904372W0


**In Track Driver 100W**

Type	Colour	Voltage	L-W-H (MM)	Item number
STREX system   surface	Black		468-26-29	904263B0
STREX system   surface	Champagne + Black		468-26-29	904263MB0
STREX system   surface	Bronze + Black		468-26-29	904263QB0
STREX system   surface	White		468-26-29	904263W0
STREX system   surface	Black		438-16-18	904264B0
STREX system   surface	White		438-16-18	904264W0
STREX system   suspended	Black		3000	904363B0
STREX system   suspended	Champagne + Black		3000	904363MB0
STREX system   suspended	Bronze + Black		3000	904363QB0
STREX system   suspended	White		3000	904363W0

**In Track Driver 250W**

Type	Colour	Voltage	L-W-H (MM)	Item number
STREX system   surface	Black		438-26-29	904283B0
STREX system   surface	Champagne + Black		438-26-29	904283MB0
STREX system   surface	Bronze + Black		438-26-29	904283QB0
STREX system   surface	White		438-26-29	904283W0
STREX system   surface	Black		408-16-18	904284B0
STREX system   surface	White		408-16-18	904284W0
STREX system   suspended	Black		3000	904383B0
STREX system   suspended	White		3000	904383W0

**Suspended Remote Driver 100W**

Type	Colour	Voltage	L-W-H (MM)	Item number
STREX system   suspended	Black		150-26-44	904364B0
STREX system   suspended	White		150-26-44	904364W0

**Suspended Remote Driver 150W**

Type	Colour	Voltage	L-W-H (MM)	Item number
STREX system   suspended	Black		150-26-44	904374B0
STREX system   suspended	White		150-26-44	904374W0

**Suspended Remote Driver 250W**

Type	Colour	Voltage	L-W-H (MM)	Item number
STREX system   suspended	Black		150-26-44	904384B0
STREX system   suspended	White		150-26-44	904384W0

**TRACKS**
**Track Profile 1m**

Type	Colour	Voltage	L-W-H (MM)	Item number
STREX system   surface/suspended	Black		1000-26-29	904211B0
STREX system   custom cut   surface/suspended	Black		200-999-26-29	904211BOCC
STREX system   surface/suspended	White		1000-26-29	904211W0
STREX system   custom cut   surface/suspended	White		200-999-26-29	904211WOCC


**Track Profile 2m**

Type	Colour	Voltage	L-W-H (MM)	Item number
STREX system   surface/suspended	Black		2000-26-29	904212B0
STREX system   custom cut   surface/suspended	Black		1001-1999-26-29	904212B0CC
STREX system   surface/suspended	Aluminium Brushed		2000-26-29	904212L0
STREX system   custom cut   surface/suspended	Aluminium Brushed		1001-1999-26-29	904212L0CC
STREX system   surface/suspended	Champagne		2000-26-29	904212M0
STREX system   custom cut   surface/suspended	Champagne		1001-1999-26-29	904212M0CC
STREX system   surface/suspended	Bronze		2000-26-29	904212Q0
STREX system   custom cut   surface/suspended	Bronze		1001-1999-26-29	904212Q0CC
STREX system   surface/suspended	White		2000-26-29	904212W0
STREX system   custom cut   surface/suspended	White		1001-1999-26-29	904212W0CC
STREX system   suspended indirect light	Black		2000-26-29	904512B5
STREX system   custom cut   suspended indirect light	Black		1000-1999-26-29	904512B5CC
STREX system   suspended indirect light	White		2000-26-29	904512W5
STREX system   custom cut   suspended indirect light	White		1000-1999-26-29	904512W5CC

**Track Profile 3m**

Type	Colour	Voltage	L-W-H (MM)	Item number
STREX system   surface/suspended	Black		3000-26-29	904213B0
STREX system   custom cut   surface/suspended	Black		2001-1999-26-29	904213B0CC
STREX system   surface/suspended	Aluminium Brushed		3000-26-29	904213L0
STREX system   custom cut   surface/suspended	Aluminium Brushed		2001-1999-26-29	904213L0CC
STREX system   surface/suspended	Champagne		3000-26-29	904213M0
STREX system   custom cut   surface/suspended	Champagne		2001-1999-26-29	904213M0CC
STREX system   surface/suspended	Bronze		3000-26-29	904213Q0
STREX system   custom cut   surface/suspended	Bronze		2001-1999-26-29	904213Q0CC
STREX system   surface/suspended	White		3000-26-29	904213W0
STREX system   custom cut   surface/suspended	White		2001-1999-26-29	904213W0CC
STREX system   suspended indirect light	Black		3000-26-29	904513B5
STREX system   custom cut   suspended indirect light	Black		2001-1999-26-29	904513B5CC
STREX system   suspended indirect light	White		3000-26-29	904513W5
STREX system   custom cut   suspended indirect light	White		2001-1999-26-29	904513W5CC