



PROJECT _____

TYPE _____

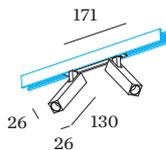
NOTES _____

QUANTITY _____

DATE _____



48V track spotlight made from die-cast aluminium; surface White Matt + Gold; powder coated; matt texture; RAL 9010; polycarbonate track adapter in Pure White; snoot in Gold; spotlight head 360° rotatable and 90° tiltable; beam angle 23°; with COB (Chip on Board) technology for maximum efficiency; DALI dim; light colour 2700 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90; 48 V; degree of protection IP20; Class 3; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by an authorized professional;



LUMINAIRE

Ceiling
Track
tilt max 90 °
rotation 360 °
White Matt + Gold
RAL 9010 ^a
IP20
Interior
890 lm

LED Module

2700 K
CRI ≥ 90
L80 / 50000 h
≤ 2 SDCM (initial MacAdam)
445 lm
48 lm/W ^b

Optical

Medium (standard)
beam angle 23°
CIE flux code: 93 99 100 100
100

Electrical

DALI-2
48 V
total insets 18.4 W
Class III
Standard

Physical

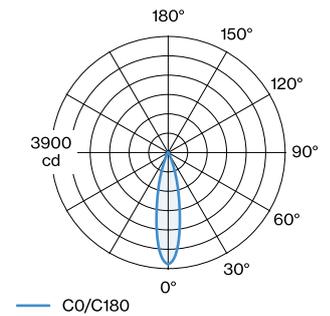
length 26 mm
width 26 mm
height 130 mm
0.44 kg
adapter 171 mm
incl. STREX 48V track adapter

datasheet.quicksum.material

Aluminium

^a Colour may deviate slightly due to production conditions
^b Without electrical and optical losses

LIGHT DISTRIBUTION





CONE DIAGRAM

medium (standard) 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 Factor

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

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

End Cap

Type	Colour	Voltage	L·W·H (MM)	Item number
STREX system recessed	Black		37-10-27	904121B0
STREX system recessed	White		37-10-27	904121W0
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 recessed	Black		105-105-19	904132B0
STREX system recessed	White		105-105-19	904132W0
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

[159545J3] 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.


L-Connector non-electrical

Type	Colour	Voltage	L-W-H (MM)	Item number
STREX system recessed	Black		105-105-19	904133B0
STREX system recessed	White		105-105-19	904133W0
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

Mounting Bracket

Type	Colour	Voltage	Item number
STREX system recessed			90414110

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	90434110
STREX system 3.0m suspended	Black		80-23-3000	904342B0
STREX system 3.0m suspended	Stainless Steel		80-23-3000	90434210

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 recessed	Black		1000-37-33	904111B0
STREX system custom cut recessed	Black		200-999-37-33	904111BOCC
STREX system recessed	White		1000-37-33	904111W0
STREX system custom cut recessed	White		200-999-37-33	904111WOCC
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 recessed	Black		2000-37-33	904112B0
STREX system custom cut recessed	Black		1001-1999-37-33	904112BOCC
STREX system recessed	White		2000-37-33	904112W0
STREX system custom cut recessed	White		1001-1999-37-33	904112WOCC
STREX system surface/suspended	Black		2000-26-29	904212B0
STREX system custom cut surface/suspended	Black		1001-1999-26-29	904212BOCC
STREX system surface/suspended	Aluminium Brushed		2000-26-29	904212L0
STREX system custom cut surface/suspended	Aluminium Brushed		1001-1999-26-29	904212LOCC
STREX system surface/suspended	Champagne		2000-26-29	904212M0
STREX system custom cut surface/suspended	Champagne		1001-1999-26-29	904212MOCC
STREX system surface/suspended	Bronze		2000-26-29	904212Q0
STREX system custom cut surface/suspended	Bronze		1001-1999-26-29	904212QOCC
STREX system surface/suspended	White		2000-26-29	904212W0
STREX system custom cut surface/suspended	White		1001-1999-26-29	904212WOCC
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 recessed	Black		3000-37-33	904113B0
STREX system custom cut recessed	Black		2001-2999-37-33	904113BOCC
STREX system recessed	White		3000-37-33	904113W0
STREX system custom cut recessed	White		2001-2999-37-33	904113WOCC
STREX system surface/suspended	Black		3000-26-29	904213B0
STREX system custom cut surface/suspended	Black		2001-2999-26-29	904213BOCC
STREX system surface/suspended	Aluminium Brushed		3000-26-29	904213L0
STREX system custom cut surface/suspended	Aluminium Brushed		2001-2999-26-29	904213LOCC
STREX system surface/suspended	Champagne		3000-26-29	904213M0
STREX system custom cut surface/suspended	Champagne		2001-2999-26-29	904213MOCC
STREX system surface/suspended	Bronze		3000-26-29	904213Q0
STREX system custom cut surface/suspended	Bronze		2001-2999-26-29	904213QOCC
STREX system surface/suspended	White		3000-26-29	904213W0
STREX system custom cut surface/suspended	White		2001-2999-26-29	904213WOCC
STREX system suspended indirect light	Black		3000-26-29	904513B5
STREX system custom cut suspended indirect light	Black		2001-2999-26-29	904513B5CC
STREX system suspended indirect light	White		3000-26-29	904513W5
STREX system custom cut suspended indirect light	White		2001-2999-26-29	904513W5CC