



PROJECT

TYPE

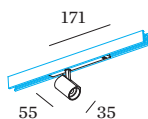
NOTES

QUANTITY

DATE



48V track spotlight made from die-cast aluminium; surface Black Matt + Champagne; powder coated; matt texture; No matching RAL; polycarbonate track adapter in Signal Black; inner ring black; spotlight head 355° rotatable and 90° tiltable; beam angle 31°; with COB (Chip on Board) technology for maximum efficiency; DALI dim; light colour 3000 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90 ; 48 V; degree of protection IP20; Class 3; UGR ≤ 19 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 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
tilt max 90 °
rotation 355 °
Black Matt + Champagne
No matching RAL
IP20
Interior
510 lm

LED MODULE

3000 K
CRI ≥ 90
L70 / 55000h
 ≤ 2 SDCM (initial MacAdam)
540 lm
78 lm/W ^a

OPTICAL

Medium (standard)
beam angle 31°
CIE flux code: 99 100 100 100 100

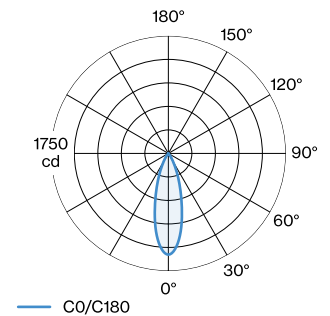
ELECTRICAL

DALI-2
48 V
system 9.2 W
Class III

PHYSICAL

diameter 35 mm
height 55 mm
0.11 kg
adapter 171 mm
incl. STREX 48V track adapter

LIGHT DISTRIBUTION



^a Without electrical and optical losses



CONE DIAGRAM

medium (standard) 30°

h (m)	E0° (lx)	ø (m)
1	1510	0.54
2	380	1.09
3	170	1.63
4	90	2.17
5	60	2.71

Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.92	0.88	0.83	0.79	0.76
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

DALI SELV DEVICE

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
STREX system			212-37-26	90019193

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

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			904141I0

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	Black		275-275-18	904235B0
STREX system surface	White		275-275-18	904235W0

ELECTRICAL ACCESSORIES
CEILING DRIVER 100W

TYPE	COLOUR	VOLTAGE	L-W-H (MM)	ITEM NUMBER
STREX system suspended 220-240VAC	Black		439-26-44	904361B0
STREX system suspended 220-240VAC	White		439-26-44	904361W0

[166565CH5] 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.


CEILING DRIVER 150W

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
STREX system suspended 220-240VAC	Black		439-26-44	904371B0
STREX system suspended 220-240VAC	White		439-26-44	904371W0

DRIVER

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
STREX system 100W 220-240VAC		48V	350-30-18	90218901
STREX system 150W 220-240VAC		48V	350-30-18	90218902
STREX system 250W 220-240VAC		48V	400-40-22	90218903

IN LINE DRIVER 100W

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
STREX system surface 220-240VAC	Black		439-26-44	904262B0
STREX system surface 220-240VAC	White		439-26-44	904262W0
STREX system suspended 220-240VAC	Black		439-26-44	904362B0
STREX system suspended 220-240VAC	White		439-26-44	904362W0

IN LINE DRIVER 150W

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
STREX system surface 220-240VAC	Black		439-26-44	904272B0
STREX system surface 220-240VAC	White		439-26-44	904272W0
STREX system suspended 220-240VAC	Black		439-26-44	904372B0
STREX system suspended 220-240VAC	White		439-26-44	904372W0

IN TRACK DRIVER 100W

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
STREX system surface 220-240VAC	Black		468-26-29	904263B0
STREX system surface 220-240VAC	Champagne + Black		468-26-29	904263MB0
STREX system surface 220-240VAC	Bronze + Black		468-26-29	904263QB0
STREX system surface 220-240VAC	White		468-26-29	904263W0
STREX system surface 220-240VAC	Black		438-16-18	904264B0
STREX system surface 220-240VAC	White		438-16-18	904264W0
STREX system suspended 220-240VAC	Black		3000	904363B0
STREX system suspended 220-240VAC	Champagne + Black		3000	904363MB0
STREX system suspended 220-240VAC	Bronze + Black		3000	904363QB0
STREX system suspended 220-240VAC	White		3000	904363W0

IN TRACK DRIVER 120W

TYPE	COLOUR	VOLTAGE	ITEM NUMBER
STREX system recessed/surface 110-240VAC	Black		904265B0
STREX system recessed/surface 110-240VAC	White		904265W0

IN TRACK DRIVER 250W

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
STREX system surface 220-240VAC	Black		438-26-29	904283B0
STREX system surface 220-240VAC	Champagne + Black		438-26-29	904283MB0
STREX system surface 220-240VAC	Bronze + Black		438-26-29	904283QB0
STREX system surface 220-240VAC	White		438-26-29	904283W0
STREX system surface 220-240VAC	Black		408-16-18	904284B0
STREX system surface 220-240VAC	White		408-16-18	904284W0
STREX system suspended 220-240VAC	Black		3000	904383B0
STREX system suspended 220-240VAC	White		3000	904383W0


REMOTE DRIVER 120W

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
STREX system recessed/surface 120-240VAC		48V	350-30-18	90218906
STREX system suspended 120-240VAC	Black		904365B0	
STREX system suspended 120-240VAC	White		904365W0	

REMOTE DRIVER 192W

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
STREX system recessed/surface 120-240VAC		48V	350-30-18	90218907
STREX system suspended 120-240VAC	Black		904375B0	
STREX system suspended 120-240VAC	White		904375W0	

SUSPENDED REMOTE DRIVER 100W

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
STREX system suspended 220-240VAC	Black		150-26-44	904364B0
STREX system suspended 220-240VAC	White		150-26-44	904364W0

SUSPENDED REMOTE DRIVER 150W

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
STREX system suspended 220-240VAC	Black		150-26-44	904374B0
STREX system suspended 220-240VAC	White		150-26-44	904374W0

SUSPENDED REMOTE DRIVER 250W

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
STREX system suspended 220-240VAC	Black		150-26-44	904384B0
STREX system suspended 220-240VAC	White		150-26-44	904384W0

OPTICAL ACCESSORIES
HONEYCOMB LOUVRE

TYPE	COLOUR	VOLTAGE	Ø (MM)	ITEM NUMBER
BLIEK petit CENO LECA PIRRO QITO 1.0 QITO SURFACE	Black		29	915230B0

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	904112B0CC
STREX system recessed	White		2000-37-33	904112W0
STREX system custom cut recessed	White		1001-1999-37-33	904112W0CC
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 recessed	Black		3000-37-33	904113B0
STREX system custom cut recessed	Black		2001-1999-37-33	904113B0CC
STREX system recessed	White		3000-37-33	904113W0
STREX system custom cut recessed	White		2001-1999-37-33	904113W0CC
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