WEVER & DUCRÉ LIGHTING

RAY on STREX 1.0

258262WCH3

PROJECT

TYPE

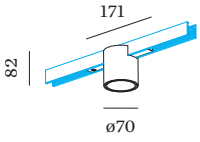
NOTES

QUANTITY

DATE



48V track downlight made from die-cast aluminium; cylindrical shape; for surface and suspended tracks; adapter in White Matt; surface housing with COB (Chip on Board) technology for maximum efficiency; non dim; light colour 2700 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90; CRI (Colour Rendering Index) ≥ 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
Adapter: White Matt
RAL 9010 [a]
Housing: Black Matt
Inner Reflector: Champagne
IP20
Interior
500 lm

LED MODULE

2700 K
CRI ≥ 90
L80 / 55000h
≤ 2 SDCM (initial MacAdam)
635 lm
106 lm/W [b]

OPTICAL

Medium (standard)
beam angle 25°
UGR ≤ 22
CIE flux code: 91 96 99 100 100

ELECTRICAL

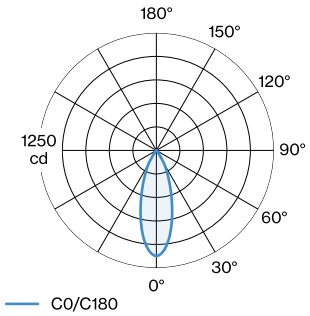
non dim
48 V
system 7.9 W
Class III
48 V

PHYSICAL

diameter 70 mm
height 82 mm
0.16 kg
adapter 171 mm
incl. STREX 48V track adapter

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

LIGHT DISTRIBUTION



Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.98	0.98	0.97	0.96	0.95
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

[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.

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 | 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

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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

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

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RAY on STREX 1.0

258262WCH3

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

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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	904211B0CC
STREX system | surface/suspended	White		1000·26·29	904211W0
STREX system | custom cut | surface/ suspended	White		200-999·26·29	904211W0CC

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		2001-2999·26·29	904213B0CC
STREX system | surface/suspended	Aluminium Brushed		3000·26·29	904213L0
STREX system | custom cut | surface/ suspended	Aluminium Brushed		2001-2999·26·29	904213L0CC
STREX system | surface/suspended	Champagne		3000·26·29	904213M0
STREX system | custom cut | surface/ suspended	Champagne		2001-2999·26·29	904213M0CC
STREX system | surface/suspended	Bronze		3000·26·29	904213Q0
STREX system | custom cut | surface/ suspended	Bronze		2001-2999·26·29	904213Q0CC
STREX system | surface/suspended	White		3000·26·29	904213W0
STREX system | custom cut | surface/ suspended	White		2001-2999·26·29	904213W0CC
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

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