WEVER & DUCRÉ LIGHTING

# MATCH on STREX 5.0

**179862L3**

**PROJECT**

**TYPE**

**NOTES**

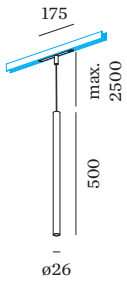
**QUANTITY**

**DATE**





Suspended luminaire for 48V tracks made from aluminium; track adapter with height adjustable cable system; surface Aluminium Brushed; RAL 9006; polycarbonate track adapter and cable in Signal Black; with COB (Chip on Board) technology for maximum efficiency; non dim; light colour 2700 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90; 48 V; beam angle 33°; 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 / Suspended
Aluminium Brushed
RAL 9006 [a]
IP20
Interior
490 lm

**LED MODULE**

2700 K
CRI ≥ 90
L80 / 50000h
≤ 2 SDCM (initial MacAdam)
≤ 2 SDCM (initial MacAdam)

**OPTICAL**

Medium
beam angle 33°

**ELECTRICAL**

non dim
48 V
system 7.0 W
Class III

**PHYSICAL**

diameter 26 mm
height 500 mm
0.28 kg
cable length max. 2500 mm
incl. STREX 48V track adapter

[a] Colour may deviate slightly due to production conditions

**Maintenance Factor**

| Operating Time [h] | 10.000 | 20.000 | 30.000 | 40.000 | 50.000 |
|---|---|---|---|---|---|
| LLMF | 0.99 | 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 \| 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 |

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# MATCH on STREX 5.0

**179862L3**

### 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 |

### 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 |

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# MATCH on STREX 5.0

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**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 | |

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**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 |

## 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 | 904111B0CC |
| STREX system \| recessed | White | | 1000·37·33 | 904111W0 |
| STREX system \| custom cut \| recessed | White | | 200-999·37·33 | 904111W0CC |
| 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 \| 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 |

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**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 | 904113B0CC |
| STREX system \| recessed | White | | 3000·37·33 | 904113W0 |
| STREX system \| custom cut \| recessed | White | | 2001-2999·37·33 | 904113W0CC |
| 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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