



## PROJECT

## TYPE

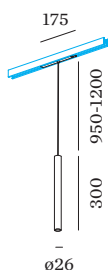
## NOTES

## QUANTITY

## DATE



Suspended luminaire for 48V tracks made from aluminium; track adapter with height adjustable cable system; No matching RAL; polycarbonate track adapter and cable in Signal Black; with COB (Chip on Board) technology for maximum efficiency; DALI dim; light colour 2700 K;  $\leq 2$  SDCM (initial MacAdam); CRI  $\geq 90$ ; 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  
Champagne Brushed  
No matching RAL  
IP20  
Interior  
455 lm

## LED Module

2700 K  
CRI  $\geq 90$   
L80 / 90000 h  
 $\leq 2$  SDCM (initial MacAdam)

## Optical

Medium  
beam angle 33°  
CIE flux code: 91 97 99 100 100

## Electrical

DALI-2  
48 V  
Class III  
Standard

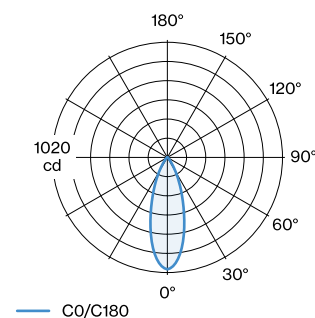
## Physical

diameter 26 mm  
height 300 mm  
0.18 kg  
cable length 950-1200 mm  
adapter 175 mm  
incl. STREX 48V track adapter

## datasheet.quicksum.material

Aluminium

## LIGHT DISTRIBUTION





## CONE DIAGRAM

medium 34°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 992      | 0.62  |
| 2     | 248      | 1.23  |
| 3     | 110      | 1.85  |
| 4     | 62       | 2.47  |
| 5     | 40       | 3.08  |

## Maintenance Factor

| Operating Time [h] | 10.000 | 20.000 | 30.000 | 40.000 | 50.000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF               | 0.98   | 0.95   | 0.93   | 0.9    | 0.88   |
| LSF                | 1      | 1      | 1      | 1      | 1      |

MF LMF × RSMF × LLMF × LSF

MF Maintenance Factor

LMF<sup>a</sup> Luminaire Maintenance Factor

RSMF<sup>a</sup> Room Surface Maintenance Factor

LLMF Lamp Lumens 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   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    |

[179265M3] 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.

© Wever & Ducré BV · Spinnerijstraat 99/21 · 8500 Kortrijk · Belgium · [www.weverducre.com](http://www.weverducre.com)


**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 | 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 | 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  |