



## PROJECT

## TYPE

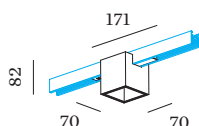
## NOTES

## QUANTITY

## DATE



48V track downlight made from die-cast aluminium; square shape; for surface and suspended tracks; adapter in Black Matt; surface housing with COB (Chip on Board) technology for maximum efficiency; DALI dim; light colour 2700 K;  $\leq 2$  SDCM (initial MacAdam); CRI  $\geq 90$ ; CRI (Colour Rendering Index)  $\geq 90$ ; 48 V; degree of protection IP20; Class 3; UGR  $\leq 19$ ; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by an authorized professional;



## LUMINAIRE

Ceiling  
Track  
Adapter: Black Matt  
RAL 9011 <sup>a</sup>  
Housing: Black Matt  
Inner Reflector: Champagne  
IP20  
Interior  
470 lm

## LED Module

2700 K  
CRI  $\geq 90$   
L80 / 55000h  
 $\leq 2$  SDCM (initial MacAdam)  
565 lm  
93 lm/W <sup>b</sup>

## Optical

Medium (standard)  
beam angle 25°  
CIE flux code: 93 97 99 100  
100

## Electrical

DALI-2  
48 V  
Class III  
48 V  
Standard

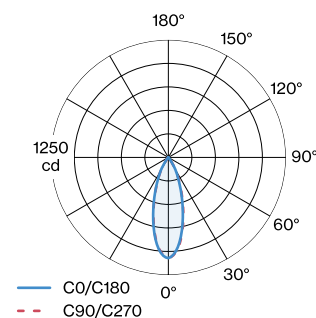
## Physical

length 70 mm  
width 70 mm  
height 82 mm  
0.2 kg  
adapter 171 mm  
incl. STREX 48V track adapter

## datasheet.quicksum.material

Aluminium

## LIGHT DISTRIBUTION





## Maintenance Factor

| Operating Time [h] | 10.000 | 20.000 | 30.000 | 40.000 | 50.000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF               | 0.97   | 0.95   | 0.92   | 0.89   | 0.86   |
| 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   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    |


**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   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   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             |         | 2001-1999-26-29 | 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  |