



PROJECT

TYPE

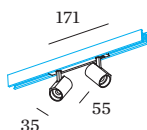
NOTES

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
 1020 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
 total insets 13.8 W
 Class III
 Standard

Physical

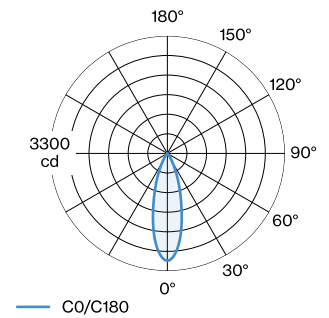
diameter 35 mm
 height 55 mm
 0.19 kg
 adapter 171 mm
 incl. STREX 48V track adapter

datasheet.quicksum.material

Aluminium

^a Without electrical and optical losses

LIGHT DISTRIBUTION



[166665CH5] 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.


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 |

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 |

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 | | | 90414110 |

166665CH5

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 |

OPTICAL ACCESSORIES
Honeycomb Louver

| Type | Colour | Voltage | Ø (MM) | Item number |
|--|--------|---------|--------|-------------|
| BLIEK petit CENO LECA PIRRO QITO | 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 | 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 | 904113BOCC |
| STREX system recessed | White | | 3000-37-33 | 904113W0 |
| STREX system custom cut recessed | White | | 2001-2999-37-33 | 904113WOCC |
| STREX system surface/suspended | Black | | 3000-26-29 | 904213B0 |
| STREX system custom cut surface/suspended | Black | | 2001-2999-26-29 | 904213BOCC |
| STREX system surface/suspended | Aluminium Brushed | | 3000-26-29 | 904213L0 |
| STREX system custom cut surface/suspended | Aluminium Brushed | | 2001-2999-26-29 | 904213LOCC |
| STREX system surface/suspended | Champagne | | 3000-26-29 | 904213M0 |
| STREX system custom cut surface/suspended | Champagne | | 2001-2999-26-29 | 904213MOCC |
| STREX system surface/suspended | Bronze | | 3000-26-29 | 904213Q0 |
| STREX system custom cut surface/suspended | Bronze | | 2001-2999-26-29 | 904213QOCC |
| STREX system surface/suspended | White | | 3000-26-29 | 904213W0 |
| STREX system custom cut surface/suspended | White | | 2001-2999-26-29 | 904213WOCC |
| 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 |