



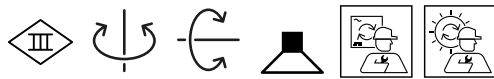
PROJECT _____

TYPE _____

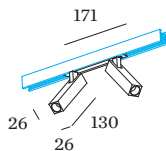
NOTES _____

QUANTITY _____

DATE _____



48V track spotlight made from die-cast aluminium; surface White Matt + Gold; powder coated; matt texture; polycarbonate track adapter in Pure White; snoot in Gold; spotlight head 360° rotatable and 90° tiltable; beam angle 23°; with COB (Chip on Board) technology for maximum efficiency; non dim; light colour 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 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;



GENERAL

Ceiling _____
 Track _____
 tilt max 90 ° _____
 rotation 360 ° _____
 White Matt + Gold _____
 IP20 _____
 Interior _____
 CIE flux code: 93 99 100 100 100 _____

LED

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

OPTICAL

Standard _____
 beam angle 23° _____

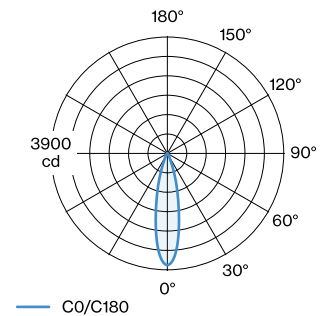
ELECTRICAL

non dim _____
 48 V _____
 inset 9.2 W _____
 total insets 18.4 W _____
 Class 3 _____

PHYSICAL

length 26 mm _____
 width 26 mm _____
 height 130 mm _____
 0.44 kg _____
 adapter 171 mm _____
 incl. Strex 48 V track adapter _____

LIGHT DISTRIBUTION





CONE DIAGRAM

standard 23°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 1880 | 0.41 |
| 2 | 470 | 0.83 |
| 3 | 210 | 1.24 |
| 4 | 120 | 1.66 |
| 5 | 80 | 2.07 |

Maintenance Factor

| Operating Time [h] | 10.000 | 20.000 | 30.000 | 40.000 | 50.000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF | 0.96 | 0.92 | 0.88 | 0.85 | 0.81 |
| LSF | 1 | 1 | 1 | 1 | 1 |

MF $LMF \times RSMF \times LLMF \times LSF$

MF Maintenance Factor

LMF^a Luminaire Maintenance Factor

RSMF^a Room Surface Maintenance Factor

LLMF Lamp Lumens Maintenance Factor

LSF Lamp Survival Factor

^aAccording 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 | L·W·H (MM) | Item number |
|--------------|--------|------------|-------------|
| STREX system | Black | 2000·18·3 | 911002B0 |
| STREX system | White | 2000·18·3 | 911002W0 |

Connector

| Type | Colour | L·H (MM) | Item number |
|--------------|--------|----------|-------------|
| STREX system | White | 105·18 | 90014196 |
| STREX system | Black | 105·18 | 90014197 |

DALI Selv Device

| Type | L·W·H (MM) | Item number |
|--------------|------------|-------------|
| STREX system | 213·37·25 | 90019193 |

End Cap

| Type | Colour | L·W·H (MM) | Item number |
|----------------------------------|-----------|------------|-------------|
| STREX system surface/suspended | White | 26·2.5·29 | 90014147 |
| STREX system surface/suspended | Black | 26·2.5·29 | 90014148 |
| STREX system recessed | White | 37·10·27 | 90014149 |
| STREX system recessed | Black | 37·10·27 | 90014150 |
| STREX system surface/suspended | Champagne | 26·2.5·29 | 90014347 |
| STREX system surface/suspended | Bronze | 26·2.5·29 | 90014348 |


L-Connector

| Type | Colour | L·W·H (MM) | Item number |
|----------------------------------|-------------------|------------|-------------|
| STREX system surface/suspended | White | 105-105-19 | 90014198 |
| STREX system surface/suspended | Black | 105-105-19 | 90014199 |
| STREX system recessed | White | 105-105-19 | 90014251 |
| STREX system recessed | Black | 105-105-19 | 90014252 |
| STREX system surface/suspended | Champagne + Black | 105-105-19 | 90014398 |
| STREX system surface/suspended | Bronze + Black | 105-105-19 | 90014399 |

L-Connector non-electrical

| Type | Colour | L·W·H (MM) | Item number |
|-------------------------|-------------------|------------|-------------|
| STREX system recessed | White | 105-105-19 | 90014256 |
| STREX system recessed | Black | 105-105-19 | 90014257 |
| STREX system surface | White | 105-105-19 | 90014258 |
| STREX system surface | Black | 105-105-19 | 90014259 |
| STREX system surface | Champagne + Black | 105-105-19 | 90014458 |
| STREX system surface | Bronze + Black | 105-105-19 | 90014459 |

Mounting Bracket

| Type | Item number |
|-------------------------|-------------|
| STREX system recessed | 90014193 |

Power Feed

| Type | Colour | L·H (MM) | Item number |
|--------------|--------|----------|-------------|
| STREX system | Black | 112-18 | 90014154 |

Suspension Set

| Type | Colour | L·W·H (MM) | Item number |
|---------------------------------|-----------------|------------|-------------|
| STREX system 1.5m suspended | Stainless Steel | 80-23-1500 | 90014160 |
| STREX system 3.0m suspended | Stainless Steel | 80-23-3000 | 90014161 |
| STREX system 1.5m suspended | Black | 80-23-1500 | 90014274 |
| STREX system 3.0m suspended | Black | 80-23-3000 | 90014275 |

T-Connector

| Type | Colour | L·W·H (MM) | Item number |
|------------------------|--------|------------|-------------|
| STREX system surface | White | 275-146-18 | 90014292 |
| STREX system surface | Black | 275-146-18 | 90014293 |

X-Connector

| Type | Colour | L·W·H (MM) | Item number |
|------------------------|--------|------------|-------------|
| STREX system surface | Black | 275-275-18 | 90014294 |
| STREX system surface | White | 275-275-18 | 90014295 |

ELECTRICAL ACCESSORIES
Ceiling Driver 100W

| Type | Colour | L·W·H (MM) | Item number |
|--------------------------|--------|------------|-------------|
| STREX system suspended | White | 439-26-44 | 90014368 |
| STREX system suspended | Black | 439-26-44 | 90014369 |

Ceiling Driver 150W

| Type | Colour | L·W·H (MM) | Item number |
|--------------------------|--------|------------|-------------|
| STREX system suspended | White | 439-26-44 | 90014372 |
| STREX system suspended | Black | 439-26-44 | 90014373 |


Driver

| Type | Voltage | L·W·H (MM) | Item number |
|---------------------|---------|------------|-------------|
| STREX system 100W | 48V | 350-30-18 | 90218901 |
| STREX system 150W | 48V | 350-30-18 | 90218902 |
| STREX system 250W | 48V | 400-40-22 | 90218903 |

In Line Driver 100W

| Type | Colour | L·W·H (MM) | Item number |
|--------------------------|--------|------------|-------------|
| STREX system suspended | White | 439-26-44 | 90014360 |
| STREX system suspended | Black | 439-26-44 | 90014361 |
| STREX system surface | White | 439-26-44 | 90014366 |
| STREX system surface | Black | 439-26-44 | 90014367 |

In Line Driver 150W

| Type | Colour | L·W·H (MM) | Item number |
|--------------------------|--------|------------|-------------|
| STREX system suspended | White | 439-26-44 | 90014362 |
| STREX system suspended | Black | 439-26-44 | 90014363 |
| STREX system surface | White | 439-26-44 | 90014370 |
| STREX system surface | Black | 439-26-44 | 90014371 |

In Track Driver 100W

| Type | Colour | L·W·H (MM) | Item number |
|--------------------------|-------------------|------------|-------------|
| STREX system surface | Black | 438-16-18 | 90014143 |
| STREX system surface | White | 438-16-18 | 90014144 |
| STREX system suspended | White | 3000 | 90014157 |
| STREX system suspended | Black | 3000 | 90014174 |
| STREX system surface | Black | 468-26-29 | 90014176 |
| STREX system surface | White | 468-26-29 | 90014178 |
| STREX system surface | Bronze + Black | 468-26-29 | 90014376 |
| STREX system surface | Champagne + Black | 468-26-29 | 90014378 |

In Track Driver 250W

| Type | Colour | L·W·H (MM) | Item number |
|--------------------------|-------------------|------------|-------------|
| STREX system surface | Black | 408-16-18 | 90014145 |
| STREX system surface | White | 408-16-18 | 90014146 |
| STREX system suspended | White | 3000 | 90014158 |
| STREX system suspended | Black | 3000 | 90014175 |
| STREX system surface | Black | 438-26-29 | 90014177 |
| STREX system surface | White | 438-26-29 | 90014179 |
| STREX system surface | Bronze + Black | 438-26-29 | 90014377 |
| STREX system surface | Champagne + Black | 438-26-29 | 90014379 |

Power Feeder for Suspension

| Colour | Item number |
|---------------|-------------|
| Black Texture | 90018000 |

TRACKS


Track Profile 1m

| Type | Colour | L-W-H (MM) | Item number |
|---|--------|---------------|-------------|
| STREX system surface/suspended | White | 1000-26-29 | 90014181 |
| STREX system custom cut surface/suspended | White | 200-999-26-29 | 90014181CC |
| STREX system surface/suspended | Black | 1000-26-29 | 90014182 |
| STREX system custom cut surface/suspended | Black | 200-999-26-29 | 90014182CC |
| STREX system recessed | White | 1000-37-33 | 90014187 |
| STREX system custom cut recessed | White | 200-999-37-33 | 90014187CC |
| STREX system recessed | Black | 1000-37-33 | 90014188 |
| STREX system custom cut recessed | Black | 200-999-37-33 | 90014188CC |

Track Profile 2m

| Type | Colour | L-W-H (MM) | Item number |
|--|-----------|-----------------|-------------|
| STREX system suspended indirect light | Black | 2000-26-29 | 900140B5 |
| STREX system custom cut suspended indirect light | Black | 1000-1999-26-29 | 900140B5CC |
| STREX system suspended indirect light | White | 2000-26-29 | 900140W5 |
| STREX system custom cut suspended indirect light | White | 1000-1999-26-29 | 900140W5CC |
| STREX system surface/suspended | White | 2000-26-29 | 90014183 |
| STREX system custom cut surface/suspended | White | 1001-1999-26-29 | 90014183CC |
| STREX system surface/suspended | Black | 2000-26-29 | 90014184 |
| STREX system custom cut surface/suspended | Black | 1001-1999-26-29 | 90014184CC |
| STREX system recessed | White | 2000-37-33 | 90014189 |
| STREX system custom cut recessed | White | 1001-1999-37-33 | 90014189CC |
| STREX system recessed | Black | 2000-37-33 | 90014190 |
| STREX system custom cut recessed | Black | 1001-1999-37-33 | 90014190CC |
| STREX system surface/suspended | Champagne | 2000-26-29 | 90014383 |
| STREX system custom cut surface/suspended | Champagne | 1001-1999-26-29 | 90014383CC |
| STREX system surface/suspended | Bronze | 2000-26-29 | 90014384 |
| STREX system custom cut surface/suspended | Bronze | 1001-1999-26-29 | 90014384CC |

Track Profile 3m

| Type | Colour | L-W-H (MM) | Item number |
|--|-----------|-----------------|-------------|
| STREX system surface/suspended | White | 3000-26-29 | 90014185 |
| STREX system custom cut surface/suspended | White | 2001-2999-26-29 | 90014185CC |
| STREX system surface/suspended | Black | 3000-26-29 | 90014186 |
| STREX system custom cut surface/suspended | Black | 2001-2999-26-29 | 90014186CC |
| STREX system recessed | White | 3000-37-33 | 90014191 |
| STREX system custom cut recessed | White | 2001-2999-37-33 | 90014191CC |
| STREX system recessed | Black | 3000-37-33 | 90014192 |
| STREX system custom cut recessed | Black | 2001-2999-37-33 | 90014192CC |
| STREX system suspended indirect light | Black | 3000-26-29 | 900141B5 |
| STREX system custom cut suspended indirect light | Black | 2001-2999-26-29 | 900141B5CC |
| STREX system suspended indirect light | White | 3000-26-29 | 900141W5 |
| STREX system custom cut suspended indirect light | White | 2001-2999-26-29 | 900141W5CC |
| STREX system surface/suspended | Champagne | 3000-26-29 | 90014385 |
| STREX system custom cut surface/suspended | Champagne | 2001-2999-26-29 | 90014385CC |
| STREX system surface/suspended | Bronze | 3000-26-29 | 90014386 |
| STREX system custom cut surface/suspended | Bronze | 2001-2999-26-29 | 90014386CC |