



### DIMENSIONS



### ACCESORIES



MINIMAL TRACK OPTIONS

### AWARDS



reddot winner 2020  
innovative product



reddot winner 2020  
lighting design



Bronze Delta  
ADI Awards 2020



HONORABLE MENTION  
EUROPEAN  
PRODUCT  
DESIGN  
AWARD



WINNER  
2020



archiproducts  
DESIGN AWARDS  
WINNER 2020

### PRODUCT

|           |                            |
|-----------|----------------------------|
| Name      | SIX XS 24V UL 34° 2700K NT |
| Reference | U3890030NT                 |
| Color     | Textured black             |
| Category  | Track Lights               |

### LIGHT SOURCE

|                       |                |
|-----------------------|----------------|
| Type                  | LED            |
| Gross luminous flux   | 400 Lm         |
| Color temperature     | 2700 K         |
| Chromatic stability   | MacAdam Step 2 |
| Color Rendering Index | CRI>90         |
| Power                 | 3.5 W          |
| Efficacy              | 114 Lm/W       |
| LED lifespan          | L90B10>55.000h |

### LIGHTING FIXTURE | PHOTOMETRIC DATA

|                         |        |
|-------------------------|--------|
| Lighting efficiency     | 88%    |
| Delivered luminous flux | 352 Lm |
| Light beam angle        | 34°    |

### LIGHTING FIXTURE | ELECTRICAL DATA

|                            |             |
|----------------------------|-------------|
| Power values of the system | 4,00 W      |
| Dimming                    | Dim options |

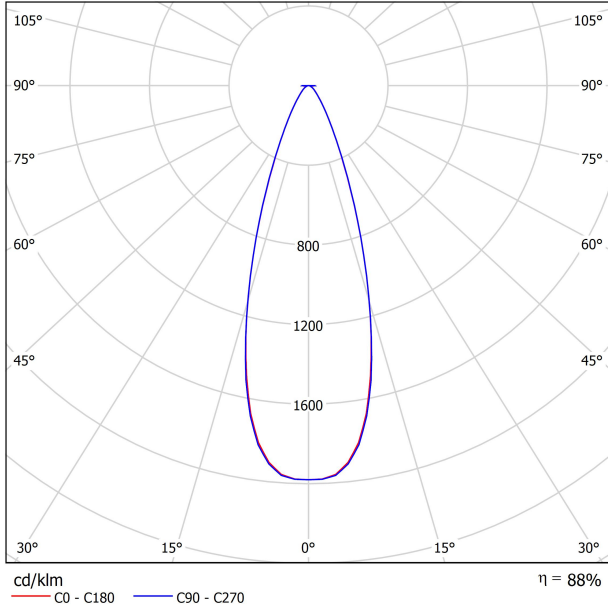
### OTHER DATA

|                        |   |
|------------------------|---|
| Environmental location | DRY                                     |
| Track type             | Minimal Track                           |
| Weight                 | 0.12 lb   55 gr                         |
| Packaged weight        | 0.19 lb   85 gr                         |
| Packaging dimensions   | 4.41 x 3.5 x 1.02 in   112 x 89 x 26 mm |
| Materials              | Aluminium / Polycarbonate               |

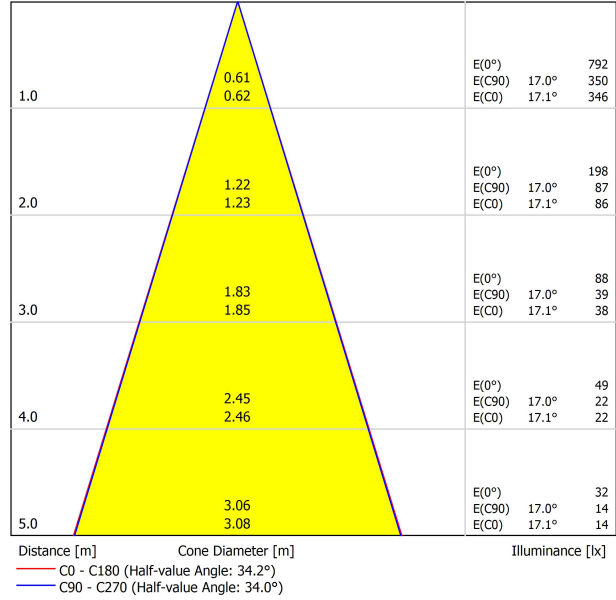


\*\*US product only. Not available in Canada. Six XS 24V is a projector for the Minimal Track system that stands out for its lightness and elegance. Its body; disk looking, rounded shaped, encloses an innovative combination of reflector and lens. The combined action of both, allows Six to direct light rays with the maximum uniformity in a very small distance that, at the same time, has made possible its differential design-reduced and minimalist-.

POLAR DIAGRAM



CONICAL DIAGRAM



# Minimal Track

# ARKOSLIGHT

Minimal Track is a 24V low-voltage lighting system designed to create minimalist and highly configurable installations. On this page, you'll find the necessary components to configure your surface-mounted system.



## Track & accessories - Surface mounting

Configure the shape of your track, add end caps and the required accessories, and finish the setup with the conductive strip (rubber cable).

### MINIMAL TRACK 24V Suspension UL

Profile 2m UL

U384-02-00- | N |

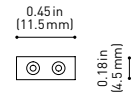


### Rubber Cable n x 1m UL

U384-00-01- | N |

n = Total Length of System  
1m = 39.37in

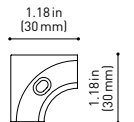
24V | Max. 4A



### Corner 90° 1 Plane UL

U384-00-02- | N |

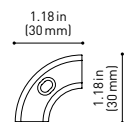
Cable Length = 1.38in (35mm)



### Corner 90° 1 Plane Rounded UL

U384-00-03- | N |

Cable Length = 1.38in (35mm)



### Corner 90° 2 Planes UL

U384-00-04- | N |

Cable Length = 3.94in (100mm)



### End Cap UL

U384-00-05- | N |



### Connection Box UL

U384-00-06- | N |



## Mounting scheme:



COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 |

INSTALLATION GUIDE  
<https://youtu.be/KnedJbKp7oo>



# Minimal Track

# ARKOSLIGHT

Minimal Track is a 24V low-voltage lighting system designed to create minimalist and highly configurable installations. On this page, you'll find the necessary components to configure your suspension-mounted system.



## Track & accessories - Suspension mounting

Configure the shape of your track, add end caps and the required accessories, and finish the setup with the conductive strip (rubber cable).

### MINIMAL TRACK 24V Suspension UL

Profile 2m UL

U384-02-00- | N |



### Rubber Cable n x 1m UL

U400-00-01- | N |

n = Total Length of System  
1m = 39.37in

24V | Max. 4A



### Profile 2m Initial feed kit UL

U400-02-10- | N |



### Suspension Straight Joiner UL

U400-00-02- | N |



### Profile 2m Middle feed kit UL\*

U400-02-20- | N |

\* Unidirectional Middle Feed  
2m = 78.74in



### Suspension Kit UL

U400-02-04- | N |

Max distance between suspension kits = 100 cm.



### Suspension Corner 90° UL

U400-00-03- | N |

Cable Length = 3.35in (85mm)



### Suspension End Caps UL

U400-00-05- | N |

Two End Caps Included



## Mounting scheme:



COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 |

## Power Supply

Select your power supply, include a dimmer if needed, and explore the connection diagrams provided.

|   |                   | P    | V   | D (A x B x C)                                 |
|---|-------------------|------|-----|---|
| <b>MINIMAL TRACK 24V Remote Power Supply UL</b> | <b>U384-00-07</b> | 100W | 24V | 8.16 x 2.97 x 1.30 in<br>207.2 x 75.4 x 33 mm |

120 & 277 V | 50/60 Hz | NO DIM



|  |                   | P    | V   | D (A x B x C)                                |
|--|-------------------|------|-----|--|
| <b>MINIMAL TRACK 24V Dimmable Power Supply UL*</b> | <b>U010-00-01</b> | 60W  | 24V | 5.83 x 1.68 x 1 in<br>148.2 x 42.6 x 25.4 mm |
|  | <b>U010-00-02</b> | 100W | 24V | 9.5 x 1.57 x 1 in<br>241.3 x 39.9 x 25.4 mm  |

120 & 277 V | 50/60 Hz | 0-10 V



|  |                   | P    | V   | D (A x B x C)                              |
|--|-------------------|------|-----|--|
| <b>MINIMAL TRACK 24V Constant Voltage Dimmer</b> | <b>U010-00-00</b> | 144W | 24V | 2.86 x 1.18 x 0.71 in<br>72.6 x 30 x 18 mm |

24 V | CASAMBI



## Connection diagrams:



UL DROP VOLTAGE TABLE

| POWER | CABLE SECTION | CABLE LENGTH      |                    |                    |                    |
|-------|---------------|-------------------|--------------------|--------------------|--------------------|
|       |               | <16.40 ft<br><5 m | <32.80 ft<br><10 m | <65.62 ft<br><20 m | <98.43 ft<br><30 m |
| 60 W  | AWG18         | 98.43 ft<br>30 m  | 98.43 ft<br>30 m   | 65.62 ft<br>20 m   | 32.80 ft<br>10 m   |
|       | AWG16         | 98.43 ft<br>30 m  | 98.43 ft<br>30 m   | 98.43 ft<br>30 m   | 65.62 ft<br>20 m   |
| 96 W  | AWG18         | 65.62 ft<br>20 m  | 32.80 ft<br>10 m   | X                  | X                  |
|       | AWG16         | 65.62 ft<br>20 m  | 65.62 ft<br>20 m   | 32.80 ft<br>10 m   | X                  |