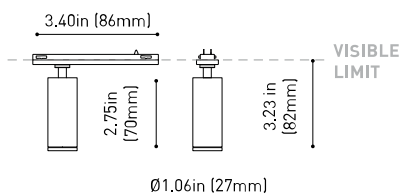




DIMENSIONS



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

| | |
|-----------|-------------------------------|
| Name | FIT 27 24V UL MEDIUM 3000K NT |
| Reference | U3990021NT |
| Color | Textured black |
| Category | Track Lights |

PRODUCT

| | |
|-----------------------|-----------------|
| Type | LED |
| Gross luminous flux | 470 Lm |
| Color temperature | 3000 K |
| Chromatic stability | MacAdam Step 2 |
| Color Rendering Index | CRI>90 |
| Power | 4.5 W |
| Efficacy | 104 Lm/W |
| LED lifespan | L90B10>108.000h |

LIGHT SOURCE

| | |
|-------------------------|--------|
| Lighting efficiency | 82% |
| Delivered luminous flux | 385 Lm |
| Light beam angle | 31° |

LIGHTING FIXTURE | PHOTOMETRIC DATA

| | |
|----------------------------|-------------|
| Power values of the system | 5,00 W |
| Dimming | Dim options |

LIGHTING FIXTURE | ELECTRICAL DATA

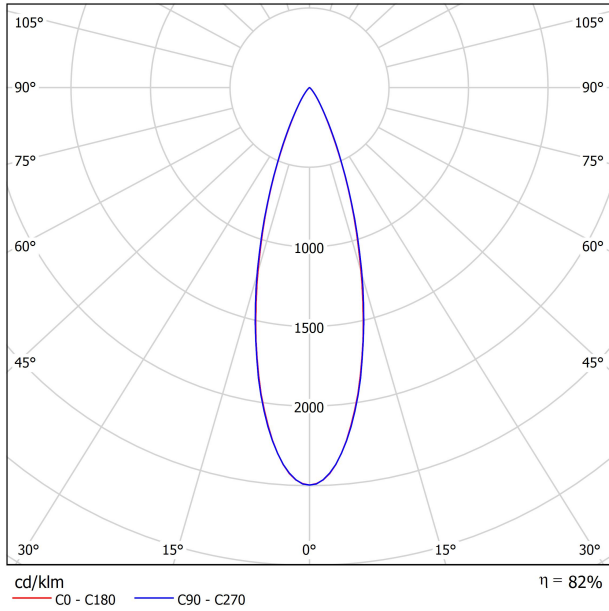
| | |
|------------------------|---|
| Environmental location | DRY |
| Track type | Minimal Track |
| Weight | 0.17 lb 75 gr |
| Packaged weight | 0.25 lb 115 gr |
| Packaging dimensions | 4.45 x 4.37 x 1.26 in 113 x 111 x 32 mm |
| Materials | Aluminium / Polycarbonate |

OTHER DATA

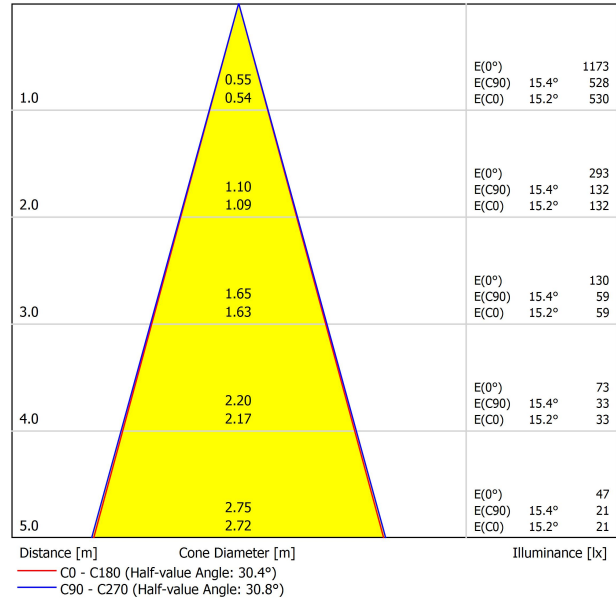


**US product only. Not available in Canada. Fit 24V is a projector for the Minimal Track system. Cylindrical geometry and essential forms, it stands out for its minimalistic looking and its functionality as it can be orientated in any direction. The black perimeter around its mouth highlights its anti-glare vocation.

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) |
|---|-------------------|------|-----|---|
| MINIMAL TRACK 24V Remote Power Supply UL | U384-00-07 | 100W | 24V | 8.16 x 2.97 x 1.30 in 207.2 x 75.4 x 33 mm |

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



| | | P | V | D (A x B x C) |
|--|-------------------|------|-----|--|
| MINIMAL TRACK 24V Dimmable Power Supply UL* | U010-00-01 | 60W | 24V | 5.83 x 1.68 x 1 in 148.2 x 42.6 x 25.4 mm |
| | U010-00-02 | 100W | 24V | 9.5 x 1.57 x 1 in 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) |
|--|-------------------|------|-----|--|
| MINIMAL TRACK 24V Constant Voltage Dimmer | U010-00-00 | 144W | 24V | 2.86 x 1.18 x 0.71 in 72.6 x 30 x 18 mm |

24 V | CASAMBI



Connection diagrams:



UL DROP VOLTAGE TABLE

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