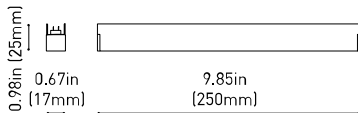




DIMENSIONS



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      | LINE MICRO 250 24V UL 3000K N |
| Reference | U3950001N                     |
| Color     | Matt black                    |
| Category  | TRACKLIGHTS                   |

PRODUCT

|                       |                 |
|-----------------------|-----------------|
| Type                  | LED             |
| Gross luminous flux   | 340 Lm          |
| Color temperature     | 3000 K          |
| Chromatic stability   | MacAdam Step 2  |
| Color Rendering Index | CRI>90          |
| Power                 | 2 W             |
| Current               | 400 mA          |
| Efficacy              | 170 Lm/W        |
| LED lifespan          | L80B10 >60.000h |

LIGHT SOURCE

|                         |        |
|-------------------------|--------|
| Lighting efficiency     | 52%    |
| Delivered luminous flux | 177 Lm |
| Light beam angle        | 113°   |

LIGHTING FIXTURE | PHOTOMETRIC DATA

|                            |          |
|----------------------------|----------|
| Driver                     | Included |
| Power values of the system | 2,70 W   |
| Dimming                    | No Dim   |

LIGHTING FIXTURE | ELECTRICAL DATA

|                        |                                   |
|------------------------|-----------------------------------|
| Environmental location | DRY                               |
| Track type             | Minimal Track                     |
| Weight                 | 0.21 lb   95 gr                   |
| Packaged weight        | 0.28 lb   125 gr                  |
| Packaging dimensions   | 10.43x1.81x1.57 in   265x46x40 mm |
| Materials              | Aluminium / Polycarbonate         |

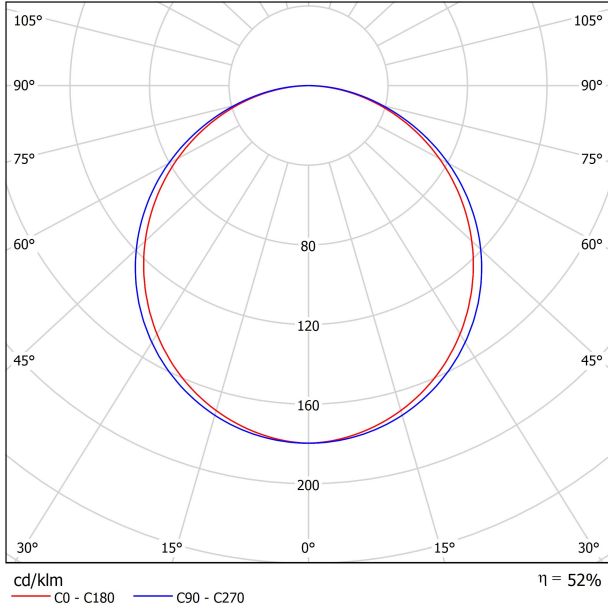
OTHER DATA



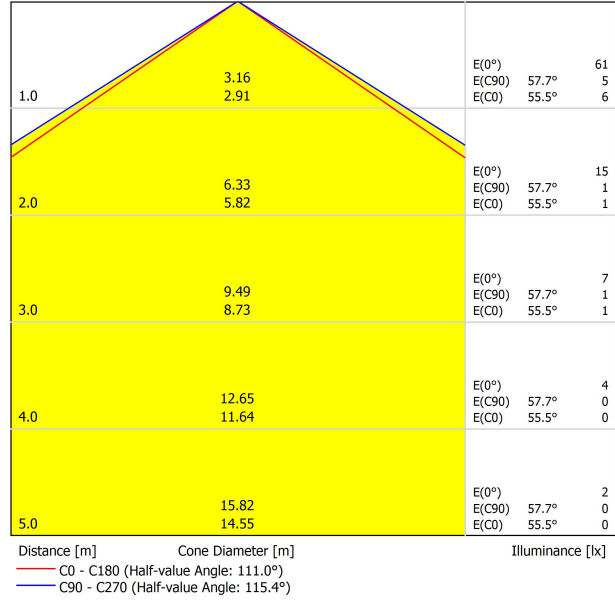
Line Micro 24V, is the line-luminary of diffused light for Minimal Track applications. This lighting solution allows Jokerlight's 24V tracklight to combine accent lighting with longitudinal general lighting where required.



POLAR DIAGRAM



CONICAL DIAGRAM



UGR

| Glare Evaluation According to UGR                                |             |  |      |      |      |             |   |      |      |      |      |
|--|-------------|--|------|------|------|-------------|---|------|------|------|------|
| ρ Ceiling  | 70          | 70   | 50   | 50   | 30   | 70          | 70                                      | 50   | 50   | 30   | 30   |
| ρ Walls  | 50          | 30   | 50   | 30   | 30   | 50          | 30                                      | 50   | 30   | 30   | 30   |
| ρ Floor  | 20          | 20   | 20   | 20   | 20   | 20          | 20                                      | 20   | 20   | 20   | 20   |
| Room Size X Y  |             | Viewing direction at right angles to lamp axis |      |      |      |             | Viewing direction parallel to lamp axis |      |      |      |      |
| 2H   | 2H          | 21.2   | 22.5 | 21.5 | 22.8 | 23.0        | 21.5                                    | 22.8 | 21.8 | 23.0 | 23.3 |
|  | 3H          | 23.0   | 24.3 | 23.4 | 24.5 | 24.8        | 23.3                                    | 24.6 | 23.7 | 24.8 | 25.1 |
|  | 4H          | 23.7   | 24.9 | 24.1 | 25.2 | 25.5        | 24.1                                    | 25.2 | 24.4 | 25.5 | 25.8 |
|  | 6H          | 24.3   | 25.4 | 24.7 | 25.7 | 26.0        | 24.6                                    | 25.7 | 25.0 | 26.0 | 26.3 |
|  | 8H          | 24.5   | 25.5 | 24.9 | 25.8 | 26.2        | 24.8                                    | 25.9 | 25.2 | 26.2 | 26.5 |
| 12H  | 24.6        | 25.6   | 25.0 | 25.9 | 26.3 | 25.0        | 26.0                                    | 25.4 | 26.3 | 26.6 |      |
| 4H   | 2H          | 21.8   | 23.0 | 22.2 | 23.2 | 23.5        | 22.0                                    | 23.2 | 22.4 | 23.5 | 23.7 |
|  | 3H          | 23.9   | 24.9 | 24.3 | 25.2 | 25.5        | 24.1                                    | 25.1 | 24.5 | 25.4 | 25.8 |
|  | 4H          | 24.7   | 25.6 | 25.1 | 26.0 | 26.3        | 25.0                                    | 25.9 | 25.4 | 26.2 | 26.6 |
|  | 6H          | 25.4   | 26.2 | 25.9 | 26.6 | 27.0        | 25.7                                    | 26.5 | 26.2 | 26.9 | 27.3 |
|  | 8H          | 25.7   | 26.4 | 26.1 | 26.8 | 27.2        | 26.0                                    | 26.7 | 26.4 | 27.1 | 27.5 |
| 12H  | 25.9        | 26.5   | 26.3 | 26.9 | 27.4 | 26.2        | 26.8                                    | 26.7 | 27.3 | 27.7 |      |
| 8H   | 4H          | 25.1   | 25.8 | 25.5 | 26.2 | 26.6        | 25.3                                    | 26.0 | 25.8 | 26.4 | 26.8 |
|  | 6H          | 25.9   | 26.5 | 26.4 | 27.0 | 27.4        | 26.2                                    | 26.8 | 26.7 | 27.2 | 27.7 |
|  | 8H          | 26.3   | 26.8 | 26.8 | 27.2 | 27.7        | 26.6                                    | 27.1 | 27.0 | 27.5 | 28.0 |
|  | 12H         | 26.5   | 27.0 | 27.0 | 27.4 | 27.9        | 26.9                                    | 27.3 | 27.3 | 27.8 | 28.3 |
| 12H  | 4H          | 25.1   | 25.8 | 25.6 | 26.2 | 26.6        | 25.4                                    | 26.0 | 25.8 | 26.4 | 26.8 |
|  | 6H          | 26.0   | 26.5 | 26.5 | 27.0 | 27.5        | 26.3                                    | 26.8 | 26.8 | 27.2 | 27.7 |
|  | 8H          | 26.4   | 26.9 | 26.9 | 27.3 | 27.8        | 26.7                                    | 27.1 | 27.2 | 27.6 | 28.1 |
| Variation of the observer position for the luminaire distances S |             |  |      |      |      |             |   |      |      |      |      |
| S = 1.0H   | +0.1 / -0.1 |  |      |      |      | +0.1 / -0.1 |   |      |      |      |      |
| S = 1.5H   | +0.2 / -0.3 |  |      |      |      | +0.2 / -0.3 |   |      |      |      |      |
| S = 2.0H   | +0.3 / -0.6 |  |      |      |      | +0.3 / -0.6 |   |      |      |      |      |
| Standard table   | BK06        |  |      |      |      | BK06        |   |      |      |      |      |
| Correction Summand   | 10.5        |  |      |      |      | 10.8        |   |      |      |      |      |
| Corrected Glare Indices referring to 340lm Total Luminous Flux   |             |  |      |      |      |             |   |      |      |      |      |

# MINIMAL TRACK



**MINIMAL TRACK 24V Profile 2m UL** U384-02-00- | N |

2m = 78.74in

**MINIMAL TRACK 24V Rubber Cable n x 1m UL** U384-00-01- | N |

n = Total Length of System  
1m = 39.37in

24V | Max. 4A

**MINIMAL TRACK 24V Corner 90° 1 Plane UL**

U384-00-02- | N |

Cable Length = 1.38in (35mm)



**MINIMAL TRACK 24V Corner 90° 1 Plane Rounded UL**

U384-00-03- | N |

Cable Length = 1.38in (35mm)



**MINIMAL TRACK 24V Corner 90° 2 Planes UL**

Cable Length = 3.94in (100mm)



**MINIMAL TRACK 24V End Cap UL**

U384-00-05- | N |



**MINIMAL TRACK 24V Connection Box UL**

U384-00-06- | N |



24V SYSTEM

# MINIMAL TRACK SUSPENSION



**MINIMAL TRACK 24V Suspension UL**

**Profile 2m**

U384-02-00- | N |

**Profile 2m Initial feed kit UL**

U400-02-10- | N |

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

U400-02-20- | N |

\* Unidirectional Middle Feed  
2m = 78.74in

**MINIMAL TRACK 24V Suspension Corner 90° UL**

U400-00-03- | N |

Cable Length = 3.35in (85mm)



**MINIMAL TRACK 24V Suspension UL**

**Rubber Cable n x 1m UL**

U400-00-01- | N |

n = Total Length of System  
1m = 39.37in

24V | Max. 4A

**MINIMAL TRACK 24V Suspension Straight Joiner UL**

U400-00-02- | N |

**MINIMAL TRACK 24V Suspension Kit UL**

U400-02-04- | N |

**MINIMAL TRACK 24V Suspension End Caps UL**

U400-00-05- | N |

Two End Caps Included



COLOUR | N ■ |

DIM OPTIONS PLEASE CONSULT

24V SYSTEM

MINIMAL TRACK SURFACE & SUSPENSION

|   | 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



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                  |

PHASE CUT AND DMX DIM OPTIONS PLEASE CONSLT | \*POWER SUPPLY REQUIRES AN ENCLOSURE FOR INSTALLATION. ENCLOSURE NOT PROVIDED