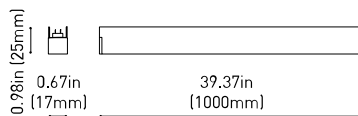




## DIMENSIONS



## 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 1000 24V UL 2700K N
Reference	U3952000N
Color	Matt black
Category	Track Lights

## PRODUCT

Type	LED
Gross luminous flux	1430 Lm
Color temperature	2700 K
Chromatic stability	MacAdam Step 2
Color Rendering Index	CRI>90
Power	9 W
Efficacy	159 Lm/W
LED lifespan	L80B10>60.000h

## LIGHT SOURCE

Lighting efficiency	52%
Delivered luminous flux	744 Lm
Light beam angle	113°

## LIGHTING FIXTURE | PHOTOMETRIC DATA

Power values of the system	9,20 W
Dimming	Dim options

## LIGHTING FIXTURE | ELECTRICAL DATA

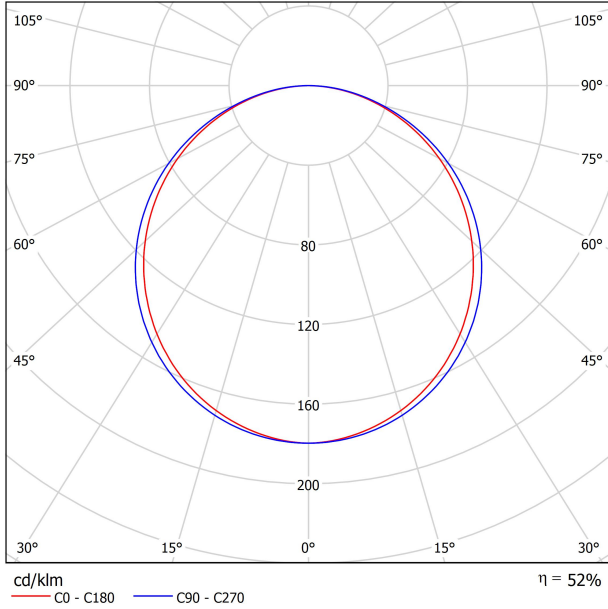
Environmental location	DRY
Track type	Minimal Track
Weight	0.73 lb   330 gr
Packaged weight	0.97 lb   440 gr
Packaging dimensions	39.96 x 1.81 x 1.57 in   1015 x 46 x 40 mm
Materials	Aluminium / Polycarbonate

## OTHER DATA

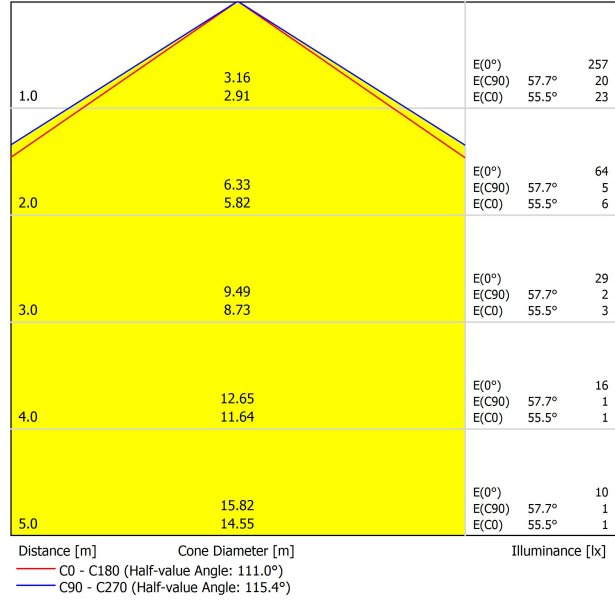


Line Micro 24V, is the line-luminary of diffused light for Minimal Track applications. This lighting solution allows Jokerlight's 24V tracklight to combine accent lighting with longitudinal general lighting where required.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Glare Evaluation According to UGR											
ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ Floor		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	21.4	22.7	21.7	22.9	23.2	21.6	23.0	21.9	23.2	23.5
	3H	23.2	24.4	23.5	24.7	25.0	23.5	24.7	23.8	25.0	25.3
	4H	23.9	25.1	24.3	25.4	25.6	24.2	25.4	24.6	25.7	26.0
	6H	24.5	25.5	24.8	25.8	26.2	24.8	25.9	25.2	26.2	26.5
	8H	24.7	25.7	25.0	26.0	26.3	25.0	26.1	25.4	26.4	26.7
4H	12H	24.8	25.8	25.2	26.1	26.4	25.2	26.1	25.5	26.5	26.8
	2H	22.0	23.1	22.3	23.4	23.7	22.2	23.3	22.5	23.6	23.9
	3H	24.0	25.0	24.4	25.4	25.7	24.3	25.3	24.7	25.6	26.0
	4H	24.9	25.8	25.3	26.1	26.5	25.2	26.1	25.6	26.4	26.8
	6H	25.6	26.4	26.0	26.8	27.2	25.9	26.7	26.3	27.0	27.4
8H	8H	25.9	26.6	26.3	27.0	27.4	26.2	26.9	26.6	27.3	27.7
	12H	26.0	26.7	26.5	27.1	27.5	26.4	27.0	26.8	27.4	27.9
	4H	25.3	26.0	25.7	26.4	26.8	25.5	26.2	25.9	26.6	27.0
12H	6H	26.1	26.7	26.6	27.1	27.6	26.4	27.0	26.8	27.4	27.8
	8H	26.5	27.0	26.9	27.4	27.9	26.7	27.2	27.2	27.7	28.2
	12H	26.7	27.2	27.2	27.6	28.1	27.0	27.5	27.5	27.9	28.4
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		5.7					5.9				
Corrected Glare Indices referring to 1430lm Total Luminous Flux											

# 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>





## 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 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 148.2 x 42.6 x 25.4 mm
	<b>U010-00-02</b>	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)
<b>MINIMAL TRACK 24V Constant Voltage Dimmer</b>	<b>U010-00-00</b>	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