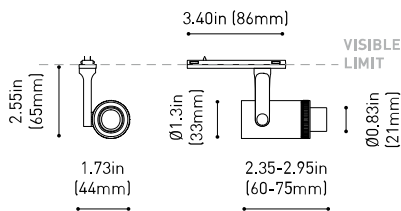




## DIMENSIONS



## 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	PLUS MICRO 24V UL 2700K NT
Reference	U3880000NT
Color	Textured black
Category	Track Lights

## LIGHT SOURCE

Type	LED
Gross luminous flux	530 Lm
Color temperature	2700 K
Chromatic stability	MacAdam Step 2
Color Rendering Index	CRI>90
Power	4.7 W
Efficacy	113 Lm/W
LED lifespan	L90B10>60.000h

## LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	10-17%
Delivered luminous flux	53 Lm
Light beam angle	10°-35°

## LIGHTING FIXTURE | ELECTRICAL DATA

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

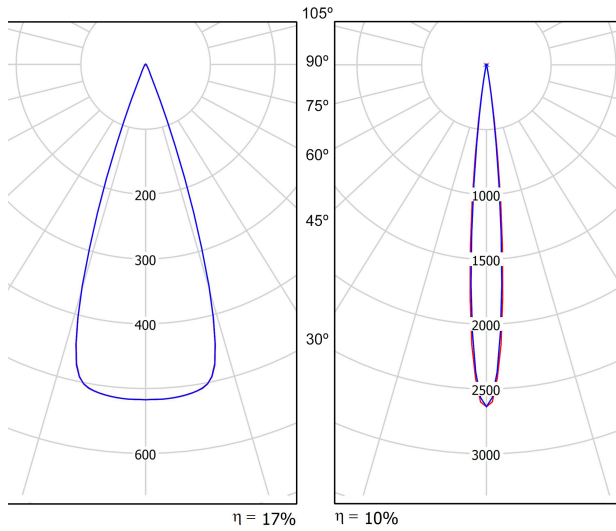
## OTHER DATA

Environmental location	DRY
Track type	Minimal Track
Weight	0.20 lb   90 gr
Packaged weight	0.29 lb   130 gr
Packaging dimensions	4.45 x 3.94 x 1.89 in   113 x 100 x 48 mm
Materials	Aluminium / Optical Polymethyl Methacrylate



\*\*US product only. Not available in Canada. Plus Micro 24V is a projector for the Minimal Track system that offers the possibility of expanding or concentrating the beam light with just a smooth manual gesture. This characteristic makes Plus the ideal alternative for applications where the precision within the beam of light is essential.

## POLAR DIAGRAM



cd/klm  
 — C0 - C180 — C90 - C270

## CONICAL DIAGRAM

1.00	0.63	E(0°)	274	0.17	0.18	E(0°)	1398		
		E(C90)	4.9°			703	E(C90)	4.9°	703
		E(C0)	17.6°	121			E(C0)	5.2°	706
2.00	1.27	E(0°)	69	0.34	0.36	E(0°)	349		
		E(C90)	4.9°			176	E(C90)	4.9°	176
		E(C0)	17.6°	30			E(C0)	5.2°	177
3.00	1.90	E(0°)	30	0.51	0.55	E(0°)	155		
		E(C90)	4.9°			78	E(C90)	4.9°	78
		E(C0)	17.6°	13			E(C0)	5.2°	78
4.00	2.54	E(0°)	17	0.69	0.73	E(0°)	87		
		E(C90)	4.9°			44	E(C90)	4.9°	44
		E(C0)	17.6°	8			E(C0)	5.2°	44
		E(0°)	11	0.86	0.91	E(0°)	56		
		E(C90)	4.9°			28	E(C90)	4.9°	28
		E(C0)	17.6°	5			E(C0)	5.2°	28

Distance [m] Cone Diameter [m] Illuminance [lx] Cone Diameter [m] Illuminance [lx]

— C0 - C180 (Half-value Angle: 35.2°) — C90 - C270 (Half-value Angle: 9.8°)  
 — C0 - C180 (Half-value Angle: 10.4°)

# 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)



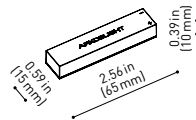
### End Cap UL

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