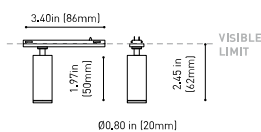




DIMENSIONS



Accessories



MINIMAL TRACK OPTIONS

PRODUCT

Name	FIT 20 24V UL FLOOD 3000K NT
Reference	U3860031NT
Color	Textured black
RAL	9005
Category	TRACK LIGHTS

LIGHT SOURCE

Type	LED
Gross luminous flux	150 Lm
Color temperature	3000 K
Chromatic stability	MacAdam Step 3
Color Rendering Index	CRI>90
Power	2.1 W
Efficacy	71 Lm/W
LED lifespan	L80B10>50.000h

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	81%
Delivered luminous flux	122 Lm
Light beam angle	54°

LIGHTING FIXTURE | ELECTRICAL DATA

Power values of the system	2.8 W
Dimming	Dlm options

OTHER DATA

Environmental location	DRY
Track type	Minimal Track
Weight	0.10 lb 45 gr
Packaged weight	0.17 lb 75 gr
Packaging dimensions	4.41 x 3.54 x 1.02 in 112 x 90 x 26 mm
Materials	Aluminium / Polycarbonate



Awards



reddot winner 2020 innovative product

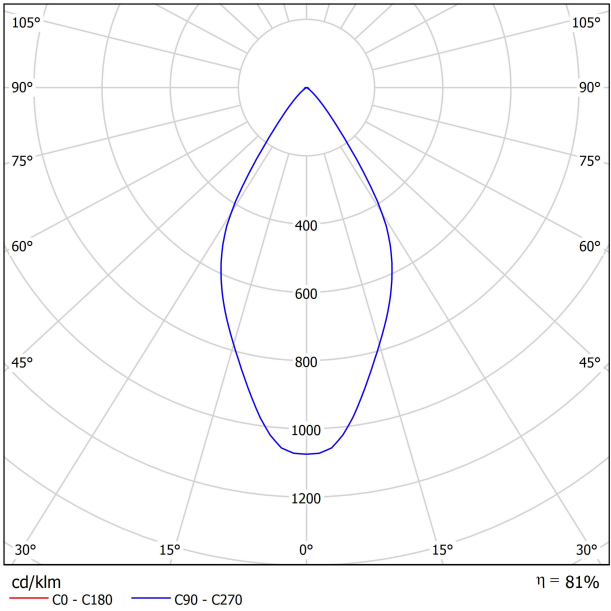


reddot winner 2020 lighting design

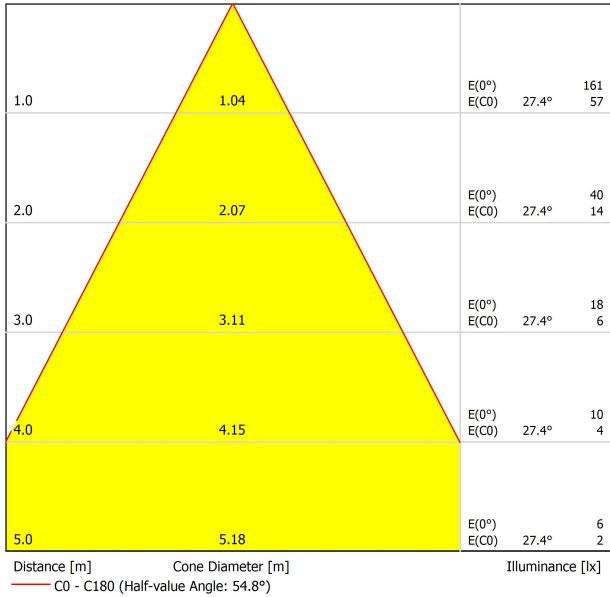


**US product only. Not available in Canada. Fit 24V is a projector for the Minimal Track system. Cylindrical geometry and essential forms, it stands out for its minimalistic looking and its functionality as it can be orientated in any direction. The black perimeter around its mouth highlights its anti-glare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



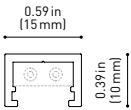
Track & accessories - Surface mounting

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

Profile 2m UL

U384-02-00- | N | WT |

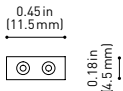


Rubber Cable n x 1m UL

U384-00-01- | N |

n = Total Length of System
1m = 39.37in

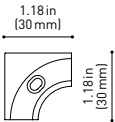
24V | Max. 4A



Corner 90° 1 Plane UL

U384-00-02- | N | WT |

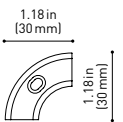
Cable Length = 1.38in (35mm)



Corner 90° 1 Plane Rounded UL

U384-00-03- | N | WT |

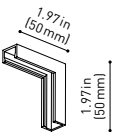
Cable Length = 1.38in (35mm)



Corner 90° 2 Planes UL

U384-00-04- | N | WT |

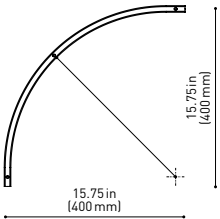
Cable Length = 3.94in (100mm)



Curve 350 1 Plane UL

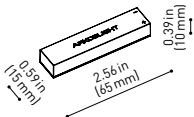
U384-00-09- | N | WT |

Cable Length = 25.59in (650mm)



Connection Box UL

U384-00-06- | N | WT |

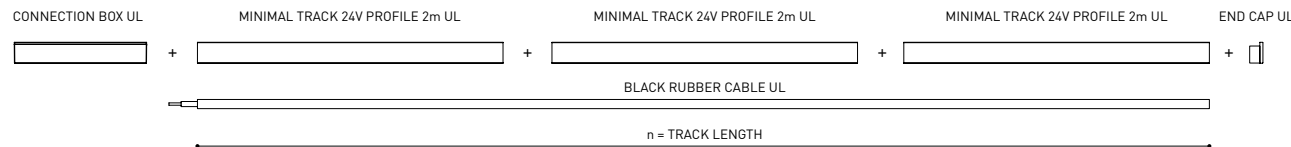


End Cap UL

U384-00-05- | N | WT |



Mounting scheme:



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

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



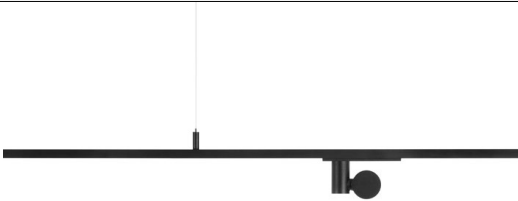
Calle N, s/n - Pol. Ind. El Oliveral
46394 Ribarroja del Turia-Valencia (Spain)
info@arkoslight.com - www.arkoslight.com



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.



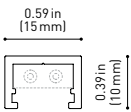
Track & accessories - Suspension mounting

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 | WT |

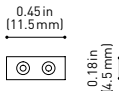


Rubber Cable n x 1m UL

U400-00-01- | N |

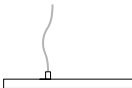
n = Total Length of System
1m = 39.37in

24V | Max. 4A



Profile 2m Initial feed kit UL

U400-02-10- | N | WT |



Suspension Straight Joiner UL

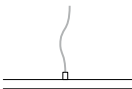
U400-00-02- | N | WT |



Profile 2m Middle feed kit UL*

U400-02-20- | N | WT |

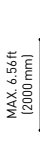
* Unidirectional Middle Feed
2m = 78.74in



Suspension Kit UL

U400-02-04- | N | WT |

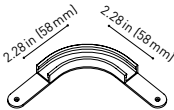
Max distance between suspension kits = 100 cm.



Suspension Corner 90° UL

U400-00-03- | N | WT |

Cable Length = 3.35in (85mm)



Suspension End Caps UL

U400-00-05- | N | WT |

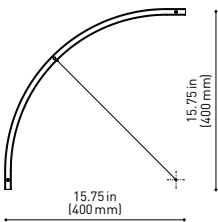
Two End Caps Included



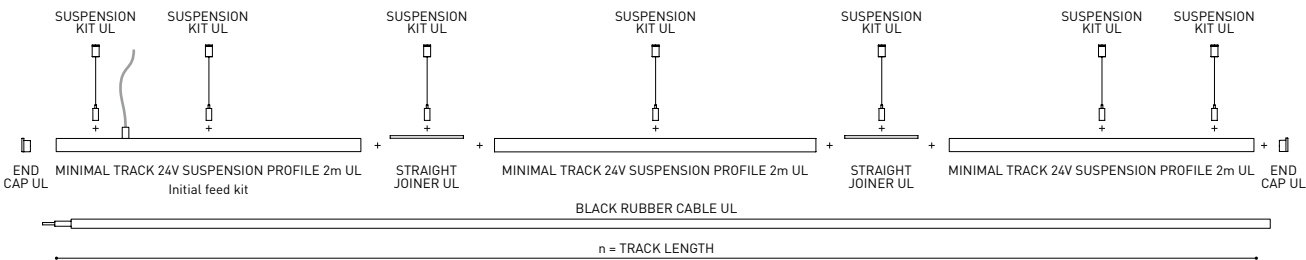
Curve 350 1 Plane UL

U384-00-09- | N | WT |

Cable Length = 25.59in (650mm)



Mounting scheme:



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

Minimal Track

ARKOSLIGHT

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

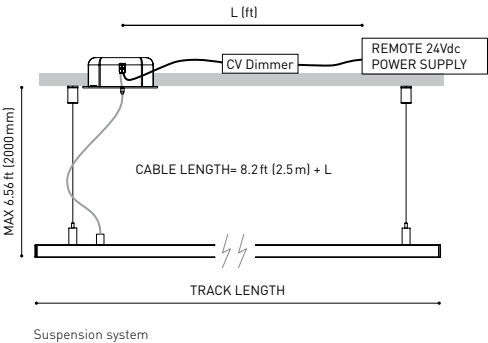
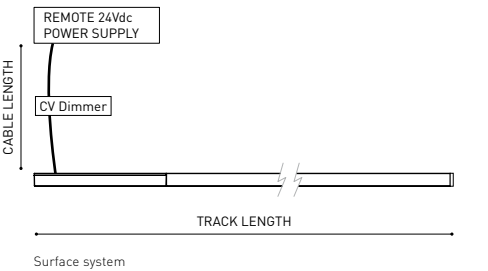
*Power Supply requires an enclosure for instalation. Enclosure not provided

		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

Phase Cut and DMX DIM Options please consult

Connection diagrams:



UL DROP
VOLTAGE TABLE

		CABLE LENGTH			
		<16.40 ft <5 m	<32.80 ft <10 m	<65.62 ft <20 m	<98.43 ft <30 m
POWER	CABLE SECTION	TRACK LENGTH			
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