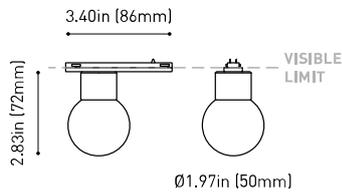




DIMENSIONS



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	ALASKA 24V UL 3000K N
Reference	U3850001N
Color	Matt black
Category	TRACKLIGHTS

LIGHT SOURCE

Type	LED
Gross luminous flux	410 Lm
Color temperature	3000 K
Chromatic stability	MacAdam Step 2
Color Rendering Index	CRI>90
Power	3.5 W
Efficacy	117 Lm/W
LED lifespan	L90B10>55.000h

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	30%
Delivered luminous flux	123 Lm
Light beam angle	21°

LIGHTING FIXTURE | ELECTRICAL DATA

Power values of the system	4,00 W
Dimming	Dim options

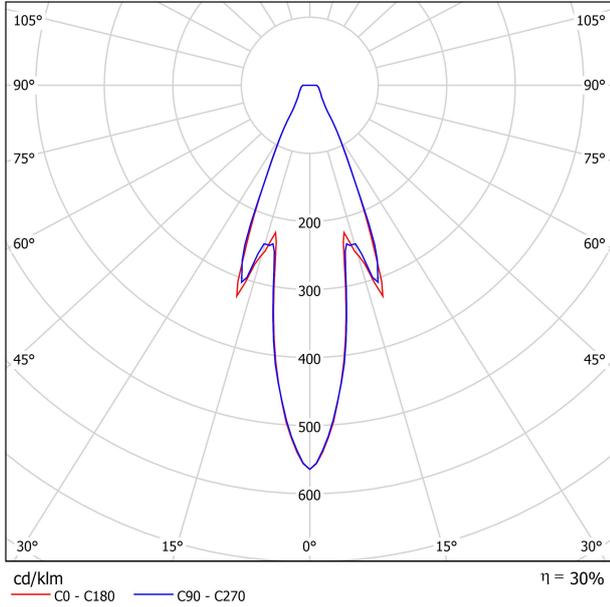
OTHER DATA

Environmental location	DRY
Track type	Minimal Track
Weight	0.44 lb 200 gr
Packaged weight	0.55 lb 250 gr
Packaging dimensions	4.53x3.98x2.44 in 115x101x62 mm
Materials	Aluminium / Optical Glass

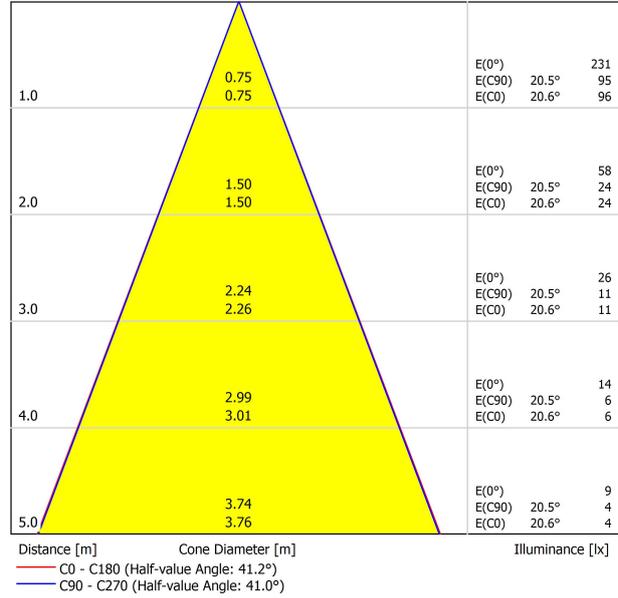


Alaska is the contemporary reinterpretation of the technology and design of the classical incandescent filament light bulb. Alaska is composed of a solid optical glass sphere that symbolically represents the glass bulb of a traditional light bulb. Its compact body is one single piece that is manually lathed and polished like a piece of jewellery. Each one of the luminaires is traditionally produced, thus acquiring the value of an unrepeatabe decorative work.

POLAR DIAGRAM



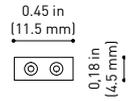
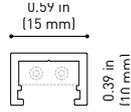
CONICAL DIAGRAM



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	15.8	16.7	16.0	16.9	17.1	15.7	16.7	16.0	16.9	17.1
	3H	18.5	19.4	18.8	19.6	19.9	18.4	19.3	18.7	19.6	19.8
	4H	20.0	20.8	20.3	21.1	21.4	19.9	20.8	20.2	21.0	21.3
	6H	21.6	22.4	22.0	22.7	23.0	21.5	22.3	21.9	22.6	22.9
	8H	22.5	23.3	22.8	23.6	23.9	22.4	23.2	22.8	23.5	23.8
4H	12H	23.5	24.2	23.8	24.5	24.8	23.4	24.1	23.8	24.4	24.8
	2H	16.6	17.4	16.9	17.7	18.0	16.6	17.4	16.9	17.7	18.0
	3H	19.6	20.4	20.0	20.7	21.0	19.6	20.3	19.9	20.6	21.0
	4H	21.3	22.0	21.7	22.3	22.7	21.3	21.9	21.7	22.3	22.6
	6H	23.2	23.7	23.6	24.1	24.5	23.1	23.7	23.5	24.0	24.4
8H	8H	24.1	24.7	24.6	25.1	25.5	24.1	24.6	24.5	25.0	25.4
	12H	25.2	25.7	25.7	26.1	26.5	25.2	25.7	25.6	26.1	26.5
	4H	22.0	22.6	22.5	23.0	23.4	22.0	22.5	22.4	22.9	23.3
	6H	24.2	24.6	24.6	25.0	25.5	24.1	24.5	24.6	25.0	25.4
	8H	25.3	25.7	25.8	26.1	26.6	25.3	25.6	25.7	26.1	26.6
12H	12H	26.6	27.0	27.1	27.4	27.9	26.6	26.9	27.1	27.4	27.9
	4H	22.2	22.7	22.7	23.1	23.5	22.2	22.7	22.6	23.1	23.5
	6H	24.5	24.8	24.9	25.3	25.8	24.4	24.8	24.9	25.2	25.7
8H	25.7	26.1	26.2	26.5	27.0	25.7	26.0	26.2	26.5	27.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.1 / -0.1					+0.1 / -0.1				
S = 1.5H		+0.3 / -0.3					+0.3 / -0.3				
S = 2.0H		+0.4 / -0.5					+0.4 / -0.5				
Standard table		BK12					BK12				
Correction Summand		8.3					8.3				
Corrected Glare Indices referring to 410lm Total Luminous Flux											

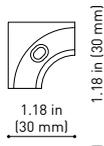
MINIMAL TRACK



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

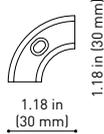
MINIMAL TRACK 24V Corner 90° 1 Plane UL U384-00-02- | N |
Cable Length = 1.38in (35mm)



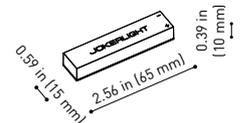
MINIMAL TRACK 24V End Cap UL U384-00-05- | N |



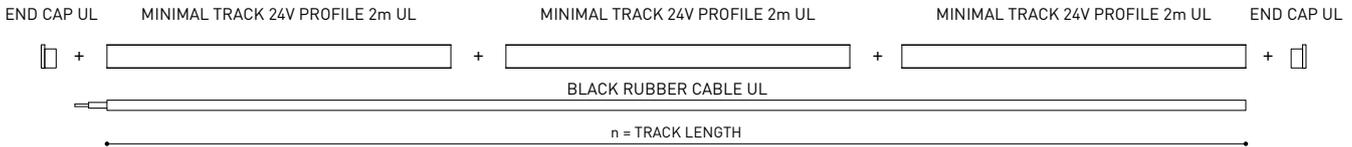
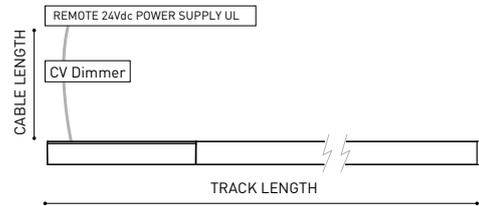
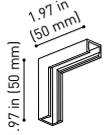
MINIMAL TRACK 24V Corner 90° 1 Plane Rounded UL U384-00-03- | N |
Cable Length = 1.38in (35mm)



MINIMAL TRACK 24V Connection Box UL U384-00-06- | N |



MINIMAL TRACK 24V Corner 90° 2 Planes UL
Cable Length = 3.94in (100mm)



COLOUR | N ■ |

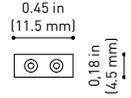
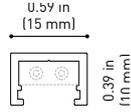
DIM OPTIONS PLEASE CONSULT

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



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*

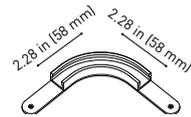
U400-02-20- | N |

* 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 |

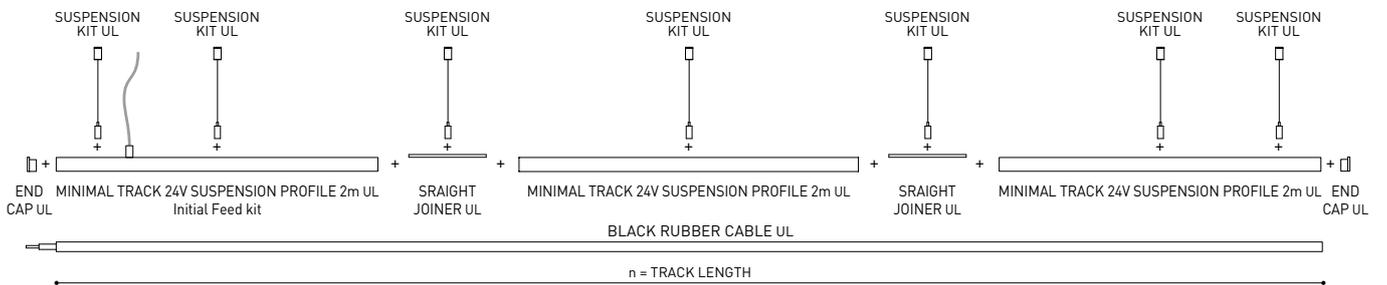
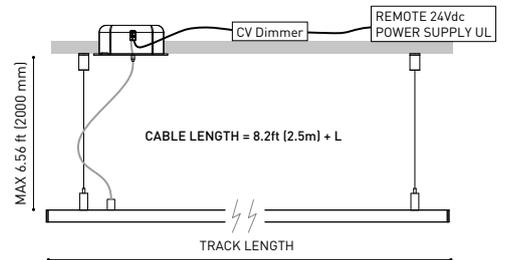
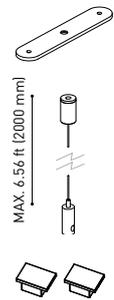
MINIMAL TRACK 24V Suspension Kit UL

U400-02-04- | N |

MINIMAL TRACK 24V Suspension End Caps UL

U400-00-05- | N |

Two End Caps Included



COLOUR | N ■ |

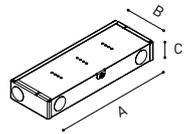
DIM OPTIONS PLEASE CONSULT

24V SYSTEM

MINIMAL TRACK SURFACE & SUSPENSION

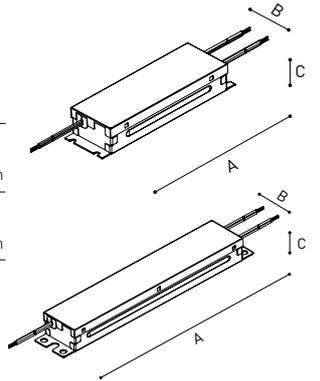
	P	V	D (A x B x C)	
MINIMAL TRACK 24V Remote Power Supply UL	U384-00-07	100W	24V	8.16 x 2.97 x 1.30 in 207.2 x 75.4 x 33 mm

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



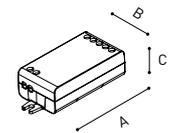
	P	V	D (A x B x C)	
MINIMAL TRACK 24V Dimmable Power Supply UL*	U010-00-01	60W	24V	5.83 x 1.68 x 1 in 148.2 x 42.6 x 25.4 mm
	U010-00-02	100W	24V	9.5 x 1.57 x 1 in 241.3 x 39.9 x 25.4 mm

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



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

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