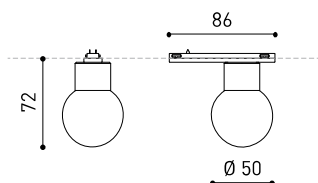




DIMENSIONS



ACCESSORIES



MINIMAL TRACK OPTIONS

AWARDS



red dot winner 2020
innovative product
& lighting design



Bronze Delta
ADI Awards 2020



HONORABLE MENTION
EUROPEAN
PRODUCT
DESIGN
AWARD



WINNER
2020



WINNER 2020



PREMIO
ADCV
2022
ORO

PRODUCT

Name	ALASKA 24V 3000K
Reference	A3850001N
Color	Black
RAL	Anodised, bath colour, looks alike RAL 9005
Category	TRACK LIGHTS

LIGHT SOURCE

Type	LED
Gross luminous flux	410 lm
Colour temperature	3000 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI > 90
Power	3,5 W
Efficacy	117 lm/W
LED lifespan	L90B10 > 55.000h

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	30%
Light beam angle	21°

LIGHTING FIXTURE | ELECTRICAL DATA

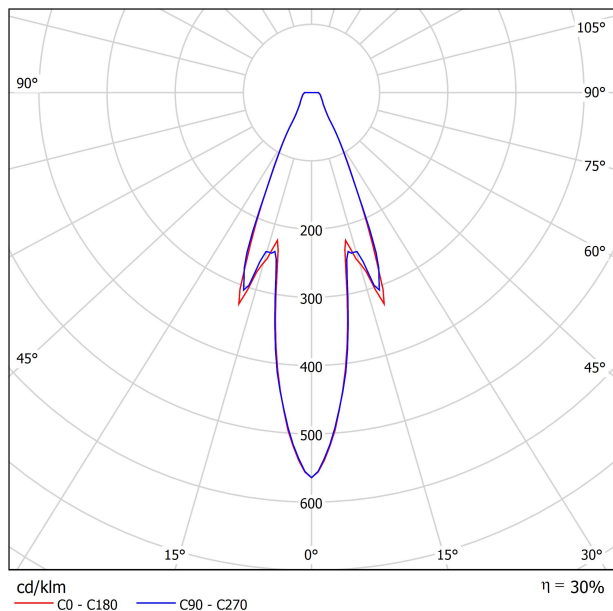
Power values of the system	4,12 W
Dimming	DIM options
Electrical insulation class	II

OTHER DATA

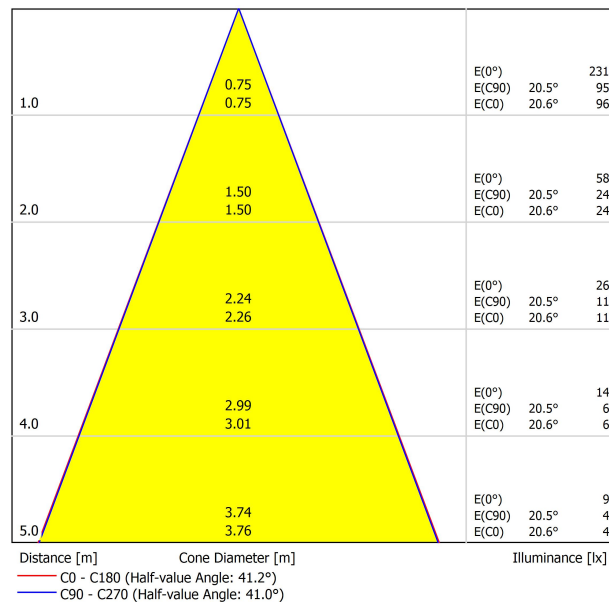
Sealing	IP20
Wireless control	Please Consult
Track type	Minimal Track
Weight	200 g
Packaged weight	250 g
Packaging dimensions	115 x 101 x 62 mm
Units per package	1
Materials	Aluminium / Optical Glass

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 unrepeatable decorative work.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Glare Evaluation According to UGR											
p Ceiling	70	70	50	50	30	70	70	50	50	30	
p Walls	50	30	50	30	30	50	30	50	30	30	
p 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											

INSTALLATION GUIDE



<https://youtu.be/KnedjbKp7oo>



MINIMAL TRACK 24V Profile 2m

A384-02-00- | N | WT |



MINIMAL TRACK 24V Rubber Cable n x 1m

A384-00-01- | N |

n = Total Length of System.

24V | Max. 4A | III

MINIMAL TRACK 24V Corner 90° 1 Plane

A384-00-02- | N | WT |

Cable Length = 35mm.



MINIMAL TRACK 24V Corner 90° 1 Plane Rounded

A384-00-03- | N | WT |

Cable Length = 35mm.



MINIMAL TRACK 24V Corner 90° 2 Planes

A384-00-04- | N | WT |

Cable Length = 100mm.



MINIMAL TRACK 24V End Cap

A384-00-05- | N | WT |



MINIMAL TRACK 24V Connection Box

A384-00-06- | N | WT |



					P	V	D [A x B x C]	
MINIMAL TRACK 24V Power Supply Box	ON/OFF	A384-00-07-	NT	WT	40W	24V	280 x 30 x 24mm	
		A384-00-08-	NT	WT	100W	24V	280 x 30 x 24mm	
220 240	V~	Included ON/OFF 24Vdc Power Supply.						
MINIMAL TRACK 24V Remote Power Supply	ON/OFF	0434-01-37				60W	24V	180 x 52 x 30mm
		0433-10-22				100W	24V	295 x 43 x 30mm
220 240	V~							
MINIMAL TRACK 24V Remote Constant Voltage Dimmer		0433-01-32	DALI / Push			24V	181 x 42 x 20mm	
		0433-01-35	CASAMBI			24V	72,6 x 30 x 18mm	
		0434-01-64	WIFI			24V	105 x 44 x 23mm	
24 V								



DROP VOLTAGE TABLE

		CABLE LENGTH (m)			
		<5	<10	<20	<30
POWER [W]	CABLE SECTION [mm²]	TRACK LENGTH (m)			
		30	30	30	30
40	0,75	30	30	30	30
	1,5	30	30	30	30
60	0,75	30	30	20	10
	1,5	30	30	30	20
100	0,75	20	10	X	X
	1,5	20	20	10	X



COLOUR | N ■ | NT ■ | WT □ |

DIM OPTIONS PLEASE CONSULT

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



MINIMAL TRACK SUSPENSION

ARKOSLIGHT



MINIMAL TRACK 24V Suspension

Profile 2m

A384-02-00- | N | WT |

Profile 2m Initial feed kit

A400-02-10- | N | WT |

Profile 2m Middle feed kit*

A400-02-20- | N | WT |

* Unidirectional Middle Feed.

MINIMAL TRACK 24V Suspension Corner 90°

A400-00-03- | N | WT |

Cable Length = 85mm.



MINIMAL TRACK 24V Suspension

Rubber Cable n x 1m

A400-00-01- | N |

n = Total Length of System.

MINIMAL TRACK 24V Suspension Straight Joiner

A400-00-02- | N | WT |

MINIMAL TRACK 24V Suspension Kit

A400-02-04- | N | WT |

Max distance between suspension kits = 100 cm.

MINIMAL TRACK 24V Suspension End Caps

A400-00-05- | N | WT |

Two End Caps Included.

24V | Max. 4A



			P	V	D (A x B x C)
MINIMAL TRACK 24V Suspension Power Supply Box	ON/OFF	A400-00-06- NT WT	40W	24V	280 x 30 x 36mm
		A400-00-07- NT WT	100W	24V	280 x 30 x 36mm
220 240 V~ Included ON/OFF 24Vdc Power Supply.					
MINIMAL TRACK 24V Remote Power Supply	ON/OFF	0434-01-37	60W	24V	180 x 52 x 30mm
		0433-10-22	100W	24V	295 x 43 x 30mm
220 240 V~					
MINIMAL TRACK 24V Remote Constant Voltage Dimmer		0433-01-32	DALI / Push	24V	181 x 42 x 20mm
		0433-01-35	CASAMBI	24V	72,6 x 30 x 18mm
		0434-01-64	WIFI	24V	105 x 44 x 23mm

24V



DROP VOLTAGE TABLE

		CABLE LENGTH (m)			
		<5	<10	<20	<30
POWER (W)	CABLE SECTION (mm²)	TRACK LENGTH (m)			
		<5	<10	<20	<30
40	0,75	30	30	30	30
	1,5	30	30	30	30
60	0,75	30	30	20	10
	1,5	30	30	30	20
100	0,75	20	10	X	X
	1,5	20	20	10	X



COLOUR | N ■ | NT ■ | WT □ |

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5Year
GUARANTEE

MINIMAL TRACK TRIMLESS

ARKOSLIGHT



MINIMAL TRACK 24V Trimless

Profile 2m

A467-02-00- | N |



MINIMAL TRACK 24V Trimless

Rubber Cable n x 1m

A467-00-01- | N |

n = Total Length of System.

24V | Max. 4A

MINIMAL TRACK 24V Trimless

Corner 90° 1 Plane

A467-00-02- | N |

Cable Length = 140mm.



MINIMAL TRACK 24V Trimless

Corner 90° 1 Plane Connector

A467-00-03- | N |



MINIMAL TRACK 24V Trimless

Corner 90° 2 Planes

A467-00-04- | N |

Cable Length = 200mm.



MINIMAL TRACK 24V Trimless

End Caps

A467-00-05- | N |

Two End Caps Included



MINIMAL TRACK 24V Trimless

Straight Joiner

A467-00-06



MINIMAL TRACK 24V Trimless

Connection Box

A467-00-07- | N |



MINIMAL TRACK 24V Remote Power Supply

ON/OFF

0434-01-37

P

V

D (A x B x C)

60W

24V

180 x 52 x 30mm

0433-10-22

100W

24V

295 x 43 x 30mm

220
240 V~



MINIMAL TRACK 24V Remote Constant Voltage Dimmer



0433-01-32

DALI / Push

24V

181 x 42 x 20mm

0433-01-35

CASAMBI

24V

72,6 x 30 x 18mm

0434-01-64

WIFI

24V

105 x 44 x 23mm



24V

DROP VOLTAGE TABLE

POWER [W]	CABLE SECTION [mm²]	CABLE LENGTH [m]			
		<5	<10	<20	<30
60	0,75	30	30	20	10
	1,5	30	30	30	20
100	0,75	20	10	X	X
	1,5	20	20	10	X

Reduce 5 meters per each 'Corner 90° 1 Plane CONNECTOR' used.



COLOUR | N ■ |

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INSTALLATION GUIDE
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5Year
GUARANTEE

WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

MINIMAL TRACK SUSPENSION



PRODUCT	
Model	Coaxial Trimless
Reference	A023-00-03- W N
Colour	W ☐ RAL 9016 N ☐ RAL 9005
Category	Accessories
Fasteners not available	
 REMOTE  INCL  Ø20	

DIMENSIONAL DRAWING



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

With Wire Trimless Accessory the items adjacent to the ceiling of the standard product (ceiling roses, fixings, driver boxes, etc.) are concealed by a simple recessed application.

Wire Trimless Accessory reduces the visual impact of the installation leading to extremely minimalist aesthetics. The wires come out of the ceiling material as a part of the structure. This detail creates a much purer, more essential layout, particular when several luminaires are fitted in an arrangement.



Fuente de luz (LED) reemplazable por un profesional autorizado

Replaceable (LED only) light source by an authorized professional.

Source lumineuse (LED) remplaçable par un professionnel agréé

Sorgente luminosa (LED) sostituibile da parte di un professionista autorizzato

Austauschbare (LED) Lichtquelle durch einen autorisierten Fachmann



Equipo de control reemplazable por un profesional autorizado

Replaceable control gear by an authorized professional

Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

Auswechselbares Betriebsgerät durch autorisierten Fachmann

INSTRUCCIONES PARA EL FINAL DE VIDA Y LA ELIMINACIÓN LOS COMPONENTES
INSTRUCTIONS ON END-OF-LIFE AND COMPONENT DISPOSAL
INSTRUCTIONS POUR LA GESTION DES COMPOSANTS EN FIN DE VIE ET LEUR MISE AU REBUT
ISTRUZIONI PER IL FINE VITA E LO SMALTIMENTO DEI COMPONENTI
ANWEISUNGEN ZUR ENTSORGUNG DER LEUCHTENKOMPONENTEN



Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



Quitar la(s) fuente(s) de luz para el desecho
Remove light source(s) for disposal
Retirer la (les) source(s) lumineuse(s) pour l'élimination
Rimuovere la/le sorgente/e di luce per lo smaltimento
Lichtquelle(n) zur Entsorgung entfernen



Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



Quitar el equipo de control para el desecho
Remove control gear for disposal
Retirer le dispositif de commande pour l'élimination
Rimuovere l'alimentatore per lo smaltimento
Betriebsgerät zur Entsorgung ausbauen

Enviar los materiales a un centro de recogida RAEE
Send the materials to a WEEE collection centre
Envoyer les matériaux dans une déchetterie DEEE
Inviare i materiali ad un centro di raccolta RAEE
Die Materialien in einem WEEE-Zentrum entsorgen

