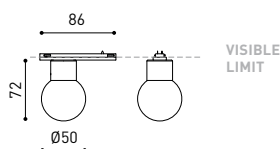




DIMENSIONS



ACCESSORIES



MINIMAL TRACK OPTIONS

AWARDS

reddot winner 2020
innovative productreddot winner 2020
lighting designDelta Selection
ADI Awards 2020

PRODUCT

Name	ALASKA 24V 3000K
Reference	A3850001N
Color	Black
RAL	Colour in the mass looks alike RAL 9005
Category	TRACKLIGHTS

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	410 Lm
Power	3,5 W
Power values of the system	3,50 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 2
Light beam angle	21°
Lighting efficiency	30%
Efficacy	117 Lm/W
Current intensity	400 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	III
Voltage	24 Vdc
Energy efficiency	A
LED lifespan	L80B10 (Tj=85°C) >60.000h

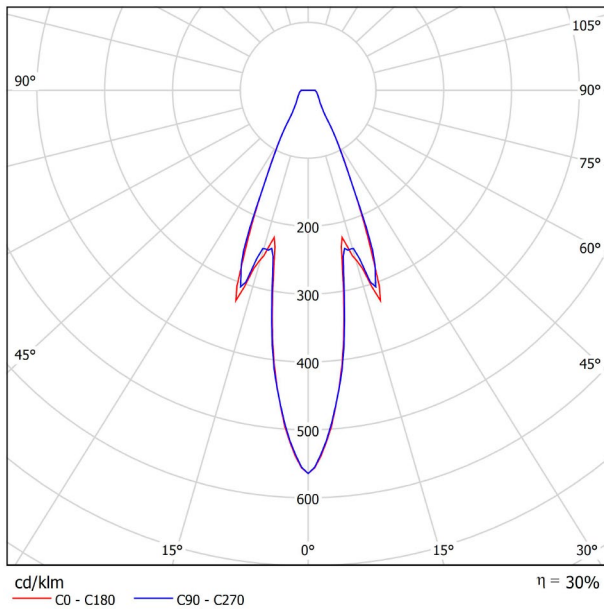
OTHER DATA

Ingress Protection	IP20
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

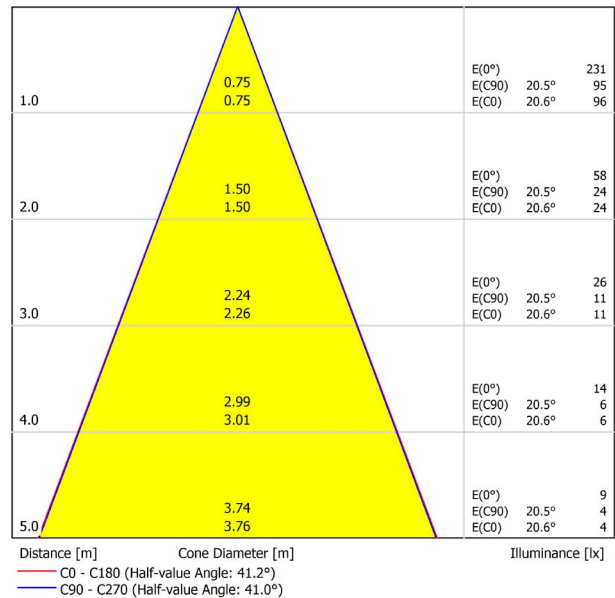


Alaska is the contemporary reinterpretation of the design of the classical incandescent filament light bulb. Alaska is composed of a solid optical glass sphere that symbolically represents the glass bulb of a traditional light bulb. Its compact body is one single piece that is manually lathed and polished 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

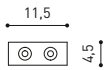
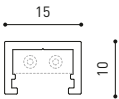


UGR

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 luminaires 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												

24V SYSTEM

MINIMAL TRACK



MINIMAL TRACK 24V Profile 2m A384-02-00- | N |

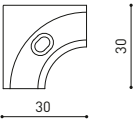
MINIMAL TRACK 24V Rubber Cable n x 1m A384-00-01- | N |

n = Total Length of System.



24V | Max. 4A

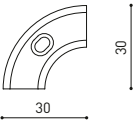
MINIMAL TRACK 24V Corner 90° 1 Plane
A384-00-02- | N |
Cable Length = 35mm.



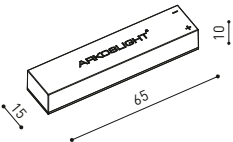
MINIMAL TRACK 24V End Cap
A384-00-05- | N |



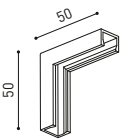
MINIMAL TRACK 24V Corner 90° 1 Plane Rounded
A384-00-03- | N |
Cable Length = 35mm.



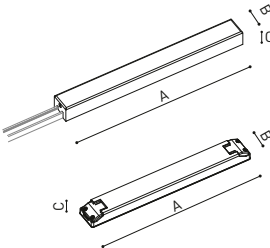
MINIMAL TRACK 24V Connection Box
A384-00-06- | N |



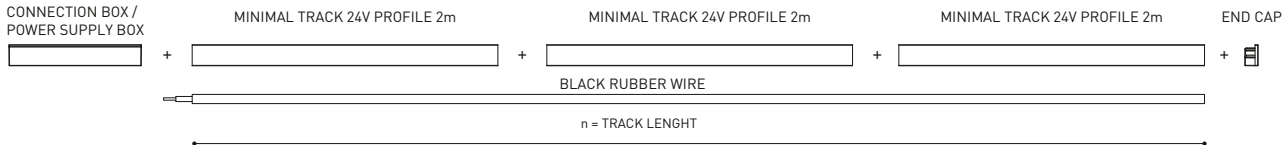
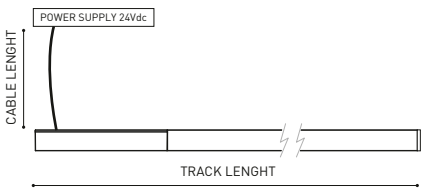
MINIMAL TRACK 24V Corner 90° 2 Planes
A384-00-04- | N |
Cable Length = 100mm.



			P	V	D [A x B x C]
MINIMAL TRACK 24V Power Supply Box	ON/OFF	A384-00-07- N	40W	24V	280 x 30 x 24mm
		A384-00-08- N	100W	24V	280 x 30 x 24mm
Driver must be placed adjacently to the Minimal Track 24Vdc Profile. 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
Driver must be placed on Remote. Included ON/OFF 24Vdc Power Supply.					



DROP VOLTAGE TABLE		CABLE LENGHT (m)			
		<5	<10	<20	<30
POWER (W)	CABLE SECTION (mm²)	TRACK LENGHT (m)			
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

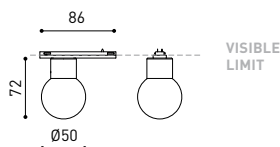


COLOUR | N ■ RAL 9005 |

DIM OPTIONS PLEASE CONSULT



DIMENSIONS



ACCESSORIES



MINIMAL TRACK OPTIONS

AWARDS

reddot winner 2020
innovative productreddot winner 2020
lighting designDelta Selection
ADI Awards 2020

PRODUCT

Name	ALASKA 24V 2700K
Reference	A3850000N
Color	Black
RAL	Colour in the mass looks alike RAL 9005
Category	TRACKLIGHTS

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	390 Lm
Power	3,5 W
Power values of the system	3,50 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 2
Light beam angle	21°
Lighting efficiency	30%
Efficacy	111 Lm/W
Current intensity	400 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	III
Voltage	24 Vdc
Energy efficiency	A
LED lifespan	L80B10 (Tj=85°C) >60.000h

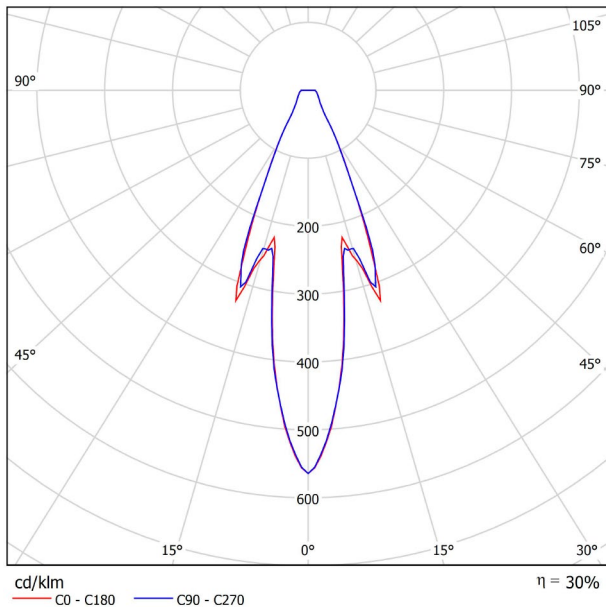
OTHER DATA

Ingress Protection	IP20
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

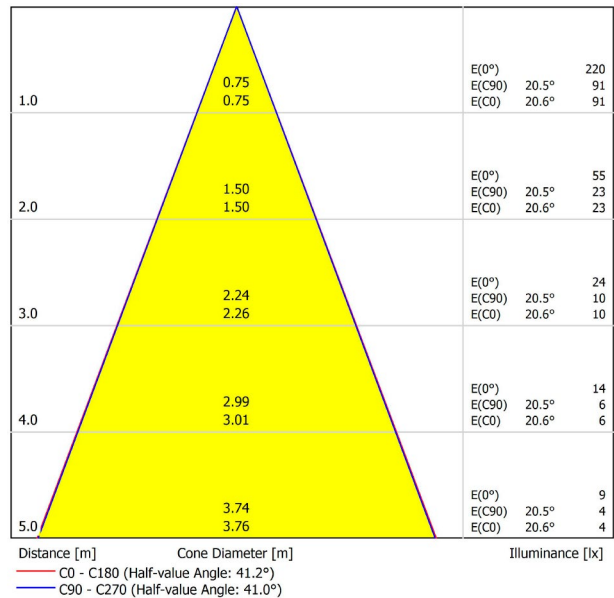


Alaska is the contemporary reinterpretation of the design of the classical incandescent filament light bulb. Alaska is composed of a solid optical glass sphere that symbolically represents the glass bulb of a traditional light bulb. Its compact body is one single piece that is manually lathed and polished 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

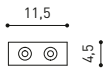
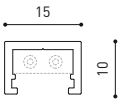


UGR

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	15.6	16.5	15.8	16.8	17.0	15.6	16.5	15.8	16.7	17.0	
	3H	18.3	19.2	18.6	19.5	19.7	18.3	19.2	18.6	19.4	19.6	
	4H	19.8	20.7	20.1	20.9	21.2	19.7	20.6	20.1	20.9	21.1	
	6H	21.4	22.2	21.8	22.5	22.8	21.4	22.2	21.7	22.5	22.7	
	8H	22.3	23.1	22.7	23.4	23.7	22.2	23.0	22.6	23.3	23.6	
4H	12H	23.3	24.0	23.6	24.3	24.7	23.2	24.0	23.6	24.3	24.6	
	2H	16.4	17.3	16.7	17.5	17.8	16.4	17.3	16.7	17.5	17.8	
	3H	19.4	20.2	19.8	20.5	20.8	19.4	20.1	19.8	20.5	20.8	
	4H	21.2	21.8	21.5	22.2	22.5	21.1	21.8	21.5	22.1	22.4	
	6H	23.0	23.6	23.4	23.9	24.3	22.9	23.5	23.3	23.9	24.3	
8H	8H	24.0	24.5	24.4	24.9	25.3	23.9	24.4	24.3	24.8	25.2	
	12H	25.1	25.5	25.5	25.9	26.4	25.0	25.5	25.4	25.9	26.3	
	4H	21.9	22.4	22.3	22.8	23.2	21.8	22.4	22.2	22.7	23.1	
	6H	24.0	24.4	24.4	24.8	25.3	23.9	24.4	24.4	24.8	25.2	
	8H	25.1	25.5	25.6	26.0	26.4	25.1	25.5	25.6	25.9	26.4	
12H	12H	26.5	26.8	26.9	27.2	27.7	26.4	26.7	26.9	27.2	27.7	
	4H	22.1	22.5	22.5	22.9	23.4	22.0	22.5	22.5	22.9	23.3	
	6H	24.3	24.7	24.8	25.1	25.6	24.2	24.6	24.7	25.1	25.5	
	8H	25.6	25.9	26.0	26.3	26.8	25.5	25.8	26.0	26.3	26.8	
	Variation of the observer position for the luminaires 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 390lm Total Luminous Flux												

24V SYSTEM

MINIMAL TRACK



MINIMAL TRACK 24V Profile 2m A384-02-00- | N |

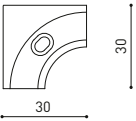
MINIMAL TRACK 24V Rubber Cable n x 1m A384-00-01- | N |

n = Total Length of System.



24V | Max. 4A

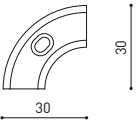
MINIMAL TRACK 24V Corner 90° 1 Plane
A384-00-02- | N |
Cable Length = 35mm.



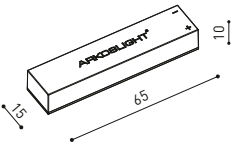
MINIMAL TRACK 24V End Cap
A384-00-05- | N |



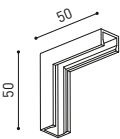
MINIMAL TRACK 24V Corner 90° 1 Plane Rounded
A384-00-03- | N |
Cable Length = 35mm.



MINIMAL TRACK 24V Connection Box
A384-00-06- | N |



MINIMAL TRACK 24V Corner 90° 2 Planes
A384-00-04- | N |
Cable Length = 100mm.

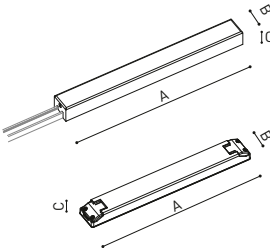


			P	V	D (A x B x C)
MINIMAL TRACK 24V	ON/OFF	A384-00-07- N	40W	24V	280 x 30 x 24mm
Power Supply Box		A384-00-08- N	100W	24V	280 x 30 x 24mm

Driver must be placed adjacently to the Minimal Track 24Vdc Profile. Included ON/OFF 24Vdc Power Supply.

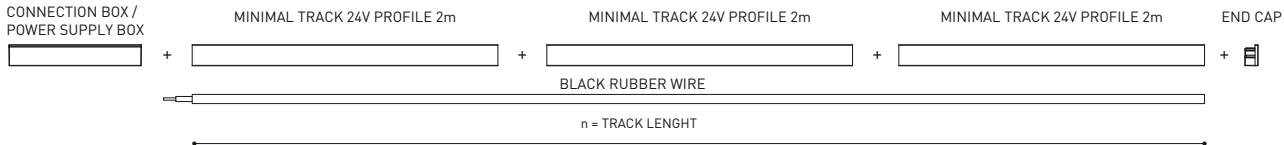
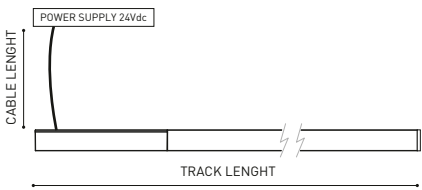
MINIMAL TRACK 24V	ON/OFF	0434-01-37	60W	24V	180 x 52 x 30mm
Remote Power Supply		0433-10-22	100W	24V	295 x 43 x 30mm

Driver must be placed on Remote. Included ON/OFF 24Vdc Power Supply.



DROP VOLTAGE TABLE

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



COLOUR | N ■ RAL 9005 |

DIM OPTIONS PLEASE CONSULT