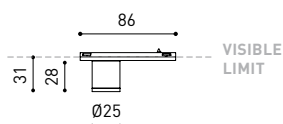




DIMENSIONS



ACCESSORIES



MINIMAL TRACK OPTIONS

AWARDS



PRODUCT

Name	TOP MICRO 24V 19° 3000K WT
Reference	A3830011WT
Color	Textured white
RAL	9016
Category	TRACKLIGHTS

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	210 Lm
Power	2,1 W
Power values of the system	2,10 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	17°
Lighting efficiency	92%
Efficacy	100 Lm/W
Current intensity	700 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

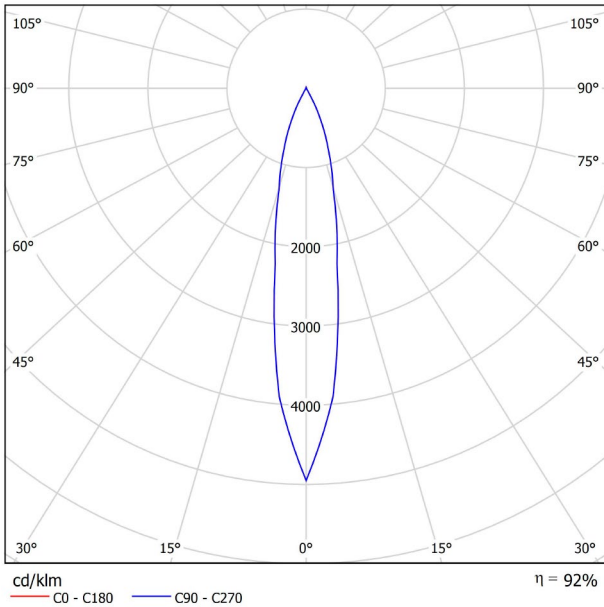
OTHER DATA

Ingress Protection	IP20
Track type	Minimal Track
Weight	25 g.
Packaged weight	55 g.
Packaging dimensions	112 x 77 x 34 mm
Units per package	1
Materials	Aluminium / Polycarbonate

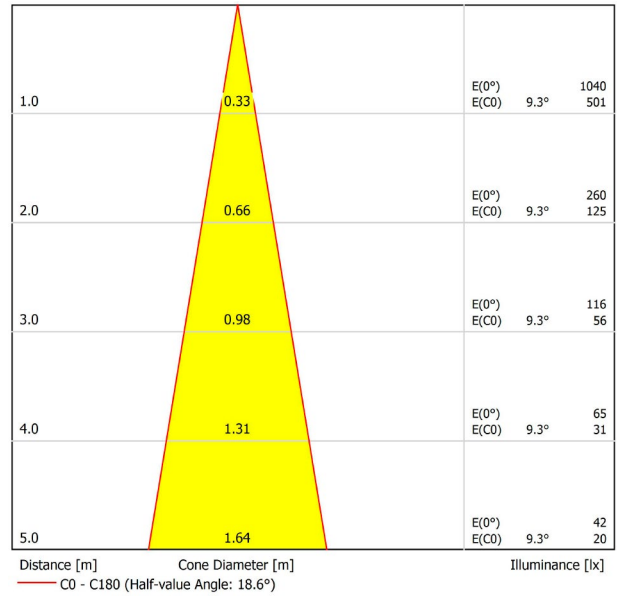


Top Micro 24V is miniaturized luminary that serves as a downlight for the Minimal Track system. Its reduced dimensions make Top the perfect candidate for projects where a discrete presence and a perfect integration are needed. It is a pure line and an architectural aesthetic design. Moreover, in terms of lighting performance, Top offers a conical distribution with two possible beam angles.

POLAR DIAGRAM



CONICAL DIAGRAM

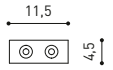
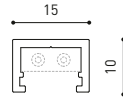


UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	30
ρ Walls	50	30	50	30	30	50	30	50	30	30	20
ρ Floor	20	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	8.1	8.8	8.3	9.0	9.2	8.1	8.8	8.3	9.0	9.2
	3H	11.5	12.2	11.8	12.4	12.6	11.5	12.2	11.8	12.4	12.6
	4H	13.3	13.9	13.6	14.1	14.4	13.3	13.9	13.6	14.1	14.4
	6H	15.1	15.7	15.4	15.9	16.2	15.1	15.7	15.4	15.9	16.2
	8H	16.1	16.6	16.4	16.9	17.2	16.1	16.6	16.4	16.9	17.2
4H	12H	17.2	17.6	17.5	17.9	18.2	17.2	17.6	17.5	17.9	18.2
	2H	9.2	9.8	9.5	10.0	10.3	9.2	9.8	9.5	10.0	10.3
	3H	12.8	13.3	13.2	13.6	13.9	12.8	13.3	13.2	13.6	13.9
	4H	14.8	15.2	15.1	15.5	15.9	14.8	15.2	15.1	15.5	15.9
	6H	16.7	17.1	17.1	17.4	17.8	16.7	17.1	17.1	17.4	17.8
8H	8H	17.8	18.1	18.2	18.5	18.9	17.8	18.1	18.2	18.5	18.9
	12H	19.0	19.2	19.4	19.6	20.1	19.0	19.2	19.4	19.6	20.1
	4H	15.5	15.8	15.9	16.2	16.6	15.5	15.8	15.9	16.2	16.6
	6H	17.7	18.0	18.2	18.4	18.8	17.7	18.0	18.2	18.4	18.8
	8H	19.0	19.2	19.4	19.6	20.1	19.0	19.2	19.4	19.6	20.1
12H	12H	20.4	20.5	20.8	21.0	21.5	20.4	20.5	20.8	21.0	21.5
	4H	15.7	16.0	16.1	16.4	16.8	15.7	16.0	16.1	16.4	16.8
	6H	18.0	18.2	18.5	18.7	19.1	18.0	18.2	18.5	18.7	19.1
8H	19.4	19.5	19.9	20.0	20.5	19.4	19.5	19.9	20.0	20.5	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.2					+0.2 / -0.2					
S = 1.5H	+0.5 / -0.3					+0.5 / -0.3					
S = 2.0H	+0.8 / -0.5					+0.8 / -0.5					
Standard table	BK12					BK12					
Correction Summand	7.9					7.9					
Corrected Glare Indices referring to 210lm 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.

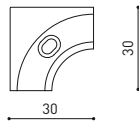


24V | Max. 4A

MINIMAL TRACK 24V Corner 90° 1 Plane

A384-00-02- | N |

Cable Length = 35mm.



MINIMAL TRACK 24V End Cap

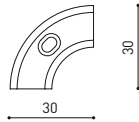
A384-00-05- | N |



MINIMAL TRACK 24V Corner 90° 1 Plane Rounded

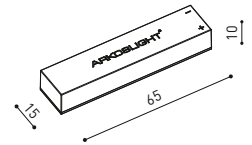
A384-00-03- | N |

Cable Length = 35mm.



MINIMAL TRACK 24V Connection Box

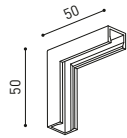
A384-00-06- | N |



MINIMAL TRACK 24V Corner 90° 2 Planes

A384-00-04- | N |

Cable Length = 100mm.



MINIMAL TRACK 24V Power Supply Box

ON/OFF

A384-00-07- | N |

P

V

D (A x B x C)

40W

24V

280 x 30 x 24mm

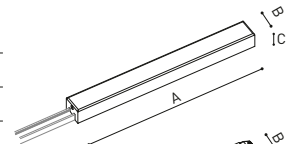
A384-00-08- | N |

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

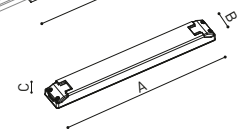
0433-10-22

100W

24V

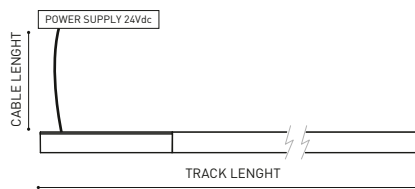
295 x 43 x 30mm

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



DROP VOLTAGE TABLE

POWER (W)	CABLE SECTION (mm ²)	CABLE 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



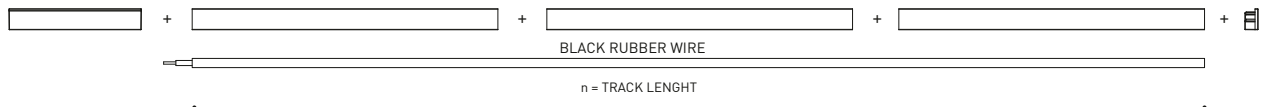
CONNECTION BOX / POWER SUPPLY BOX

MINIMAL TRACK 24V PROFILE 2m

MINIMAL TRACK 24V PROFILE 2m

MINIMAL TRACK 24V PROFILE 2m

END CAP

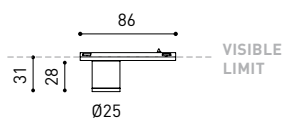


COLOUR | N ■ RAL 9005 |

DIM OPTIONS PLEASE CONSULT



DIMENSIONS



ACCESSORIES



MINIMAL TRACK OPTIONS

AWARDS



PRODUCT

Name	TOP MICRO 24V 19° 3000K NT
Reference	A3830011NT
Color	Textured black
RAL	9005
Category	TRACKLIGHTS

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	210 Lm
Power	2,1 W
Power values of the system	2,10 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	17°
Lighting efficiency	92%
Efficacy	100 Lm/W
Current intensity	700 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

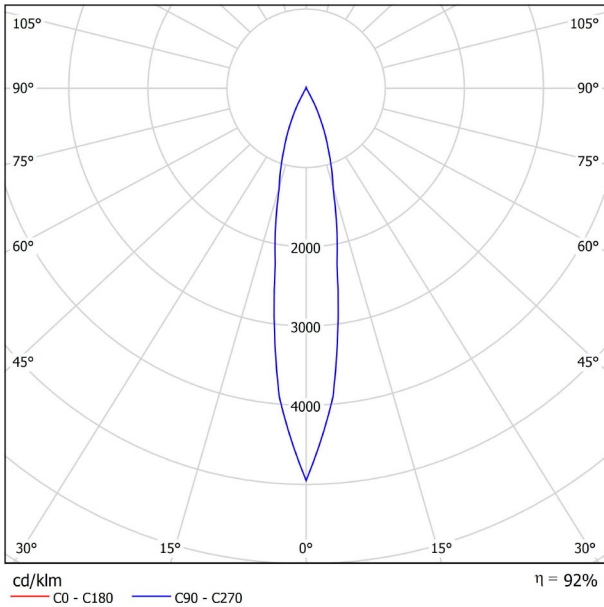
OTHER DATA

Ingress Protection	IP20
Track type	Minimal Track
Weight	25 g.
Packaged weight	55 g.
Packaging dimensions	112 x 77 x 34 mm
Units per package	1
Materials	Aluminium / Polycarbonate

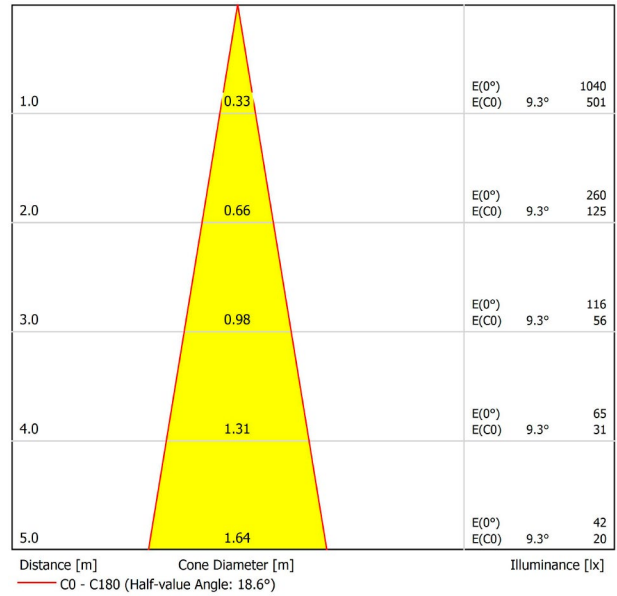


Top Micro 24V is miniaturized luminary that serves as a downlight for the Minimal Track system. Its reduced dimensions make Top the perfect candidate for projects where a discrete presence and a perfect integration are needed. It is a pure line and an architectural aesthetic design. Moreover, in terms of lighting performance, Top offers a conical distribution with two possible beam angles.

POLAR DIAGRAM



CONICAL DIAGRAM

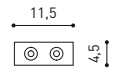
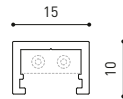


UGR

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	8.1	8.8	8.3	9.0	9.2	8.1	8.8	8.3	9.0	9.2
	3H	11.5	12.2	11.8	12.4	12.6	11.5	12.2	11.8	12.4	12.6
	4H	13.3	13.9	13.6	14.1	14.4	13.3	13.9	13.6	14.1	14.4
	6H	15.1	15.7	15.4	15.9	16.2	15.1	15.7	15.4	15.9	16.2
	8H	16.1	16.6	16.4	16.9	17.2	16.1	16.6	16.4	16.9	17.2
4H	12H	17.2	17.6	17.5	17.9	18.2	17.2	17.6	17.5	17.9	18.2
	2H	9.2	9.8	9.5	10.0	10.3	9.2	9.8	9.5	10.0	10.3
	3H	12.8	13.3	13.2	13.6	13.9	12.8	13.3	13.2	13.6	13.9
	4H	14.8	15.2	15.1	15.5	15.9	14.8	15.2	15.1	15.5	15.9
	6H	16.7	17.1	17.1	17.4	17.8	16.7	17.1	17.1	17.4	17.8
8H	8H	17.8	18.1	18.2	18.5	18.9	17.8	18.1	18.2	18.5	18.9
	12H	19.0	19.2	19.4	19.6	20.1	19.0	19.2	19.4	19.6	20.1
	4H	15.5	15.8	15.9	16.2	16.6	15.5	15.8	15.9	16.2	16.6
	6H	17.7	18.0	18.2	18.4	18.8	17.7	18.0	18.2	18.4	18.8
	8H	19.0	19.2	19.4	19.6	20.1	19.0	19.2	19.4	19.6	20.1
12H	12H	20.4	20.5	20.8	21.0	21.5	20.4	20.5	20.8	21.0	21.5
	4H	15.7	16.0	16.1	16.4	16.8	15.7	16.0	16.1	16.4	16.8
	6H	18.0	18.2	18.5	18.7	19.1	18.0	18.2	18.5	18.7	19.1
8H	19.4	19.5	19.9	20.0	20.5	19.4	19.5	19.9	20.0	20.5	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.2					+0.2 / -0.2					
S = 1.5H	+0.5 / -0.3					+0.5 / -0.3					
S = 2.0H	+0.8 / -0.5					+0.8 / -0.5					
Standard table	BK12					BK12					
Correction Summand	7.9					7.9					
Corrected Glare Indices referring to 210lm 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.

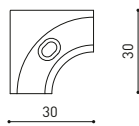


24V | Max. 4A

MINIMAL TRACK 24V Corner 90° 1 Plane

A384-00-02- | N |

Cable Length = 35mm.



MINIMAL TRACK 24V End Cap

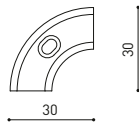
A384-00-05- | N |



MINIMAL TRACK 24V Corner 90° 1 Plane Rounded

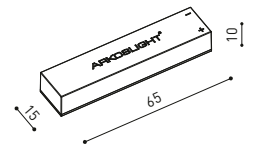
A384-00-03- | N |

Cable Length = 35mm.



MINIMAL TRACK 24V Connection Box

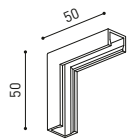
A384-00-06- | N |



MINIMAL TRACK 24V Corner 90° 2 Planes

A384-00-04- | N |

Cable Length = 100mm.



MINIMAL TRACK 24V Power Supply Box

ON/OFF

A384-00-07- | N |

P

V

D (A x B x C)

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

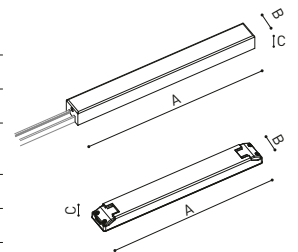
0433-10-22

100W

24V

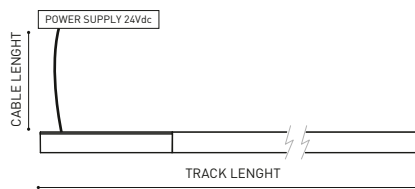
295 x 43 x 30mm

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



DROP VOLTAGE TABLE

POWER (W)	CABLE SECTION (mm ²)	CABLE 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



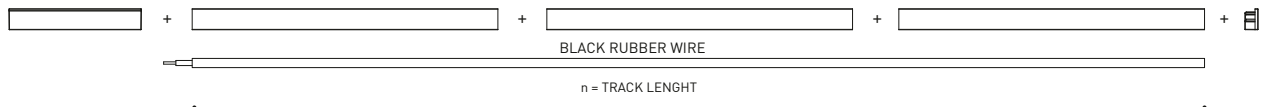
CONNECTION BOX / POWER SUPPLY BOX

MINIMAL TRACK 24V PROFILE 2m

MINIMAL TRACK 24V PROFILE 2m

MINIMAL TRACK 24V PROFILE 2m

END CAP



COLOUR | N ■ RAL 9005 |

DIM OPTIONS PLEASE CONSULT