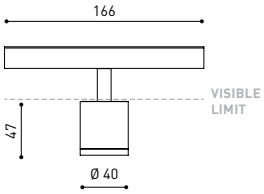
TOP 48V

ARKOSLIGHT®

DIMENSIONS



ACCESSORIES

HIGH CHROMATIC LED

BEAM MIXER DIFFUSER

ANTI-GLARE HONEYCOMB LOUVER

TRACK 48V OPTIONS

AWARDS

archiproducts DESIGN AWARDS — WINNER 2018

	PRODUCT
Name	TOP MINI 48V DIM DALI 20º 3000K WT
Reference	A3400211WT
Color	Textured white
Power of the system	9016
Category	TRACKLIGHTS

	LIGHTING INFORMATION
Light source	LED
Gross luminous flux	640 Lm
Power	6,5 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 2
Light beam angle	20°
Unified Glare Rating	UGR<19
Lighting efficiency	92%
Efficacy	98 Lm/W
Current intensity	700 mA
Dimming	DALI
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	III
Voltage	48 V
Frequency	0 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tj=85°C) >60.000h

	OTHER DATA
Ingress Protection	IP20
Track type	Track 48V
Weight	95 g.
Packaged weight	165 g.
Packaging dimensions	188 × 163 × 53 mm.
Units per package	1
Materials	Aluminium / Polycarbonate

CE

Top 48V is miniaturized luminary that serves as a downlight low voltage tracklight systems. Its reduced dimensions make Top the perfect candidate for projects where a discrete precense 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 three possible beam angles (flood, medium and spot).

Calle N · Pol. Ind. EL OLIVERAL
46394 Ribarroja del Turia · Valencia (Spain)
Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

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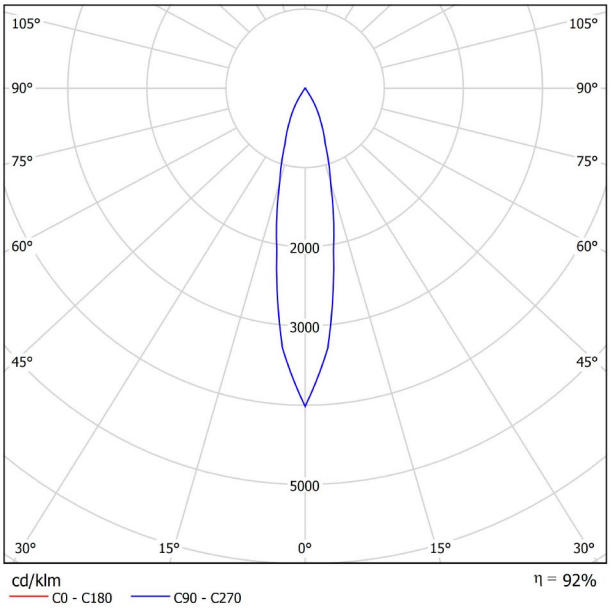
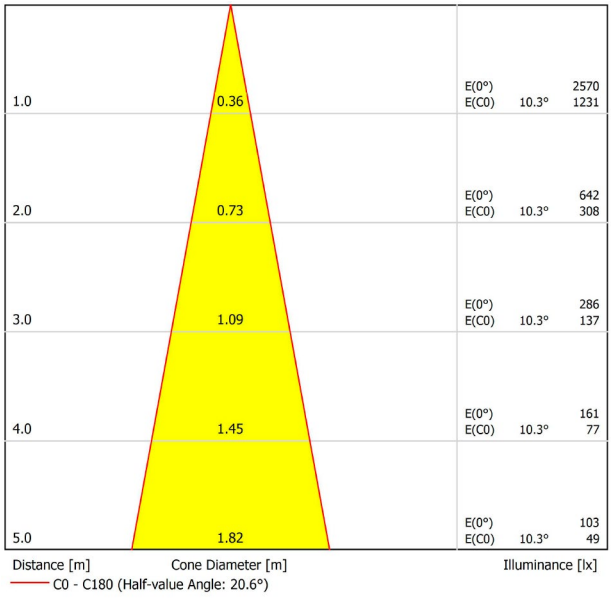
POLAR DIAGRAM



CONICAL DIAGRAM



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HIGH CHROMATIC LED

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FOR COMMERCIAL PRODUCT SHOWCASING

Vivid Model Colour Temperature	2700K	3000K	3500K	4000K	Light Pink
Reading			●	●	
Fruits & Vegetables		●	●		
Bakery	●				
Retail		●	●		
Cosmetics			●	●	
Meat					●
Fish				●	
Seafood				●	●

For some of its products, Arkoslight offers the possibility to provide them with a special LED, designed to create an illumination focused on visually promoting goods or products for commercial purposes. It is a high chromaticity LED, capable of identifying the colour shades that produce a positive psychological perception of the illuminated object.

This special LED lighting source offers a much more attractive and intense colour range than a conventional LED, besides being much wider. Technically, this is possible thanks to a special LED setting that includes a «special saturation parameter» , capable of highlighting the objects colours and materials in such a way that they seem more attractive within the visible light spectrum. To achieve this performance, in each case, the appropriate diode and specific phosphor coating are carefully selected.

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BEAM MIXER DIFFUSER

ARKOSLIGHT®

	PRODUCT
Model	Beam Mixer Diffuser
Reference	08050100
Category	Accessories

NOT SOLD SEPARATELY.

The Beam Mixer Diffuser is used to smooth beam artifacts caused by parabolic, Fresnel, or TIR lens collimators without significant broadening.

The unique mixing design provides superior far-field smoothing and color mixing with high on-axis brightness. Compared with traditional diffusers, it maintains higher central beam candlepower (CBCP), and produce less undesirable "field light" at higher angles.

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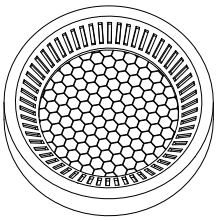
ANTI-GLARE HONEYCOMB LOUVER

ARKOSLIGHT®



	PRODUCT
Model	Anti-glare Honeycomb Louver
Reference	08070000WT
Colour	**WT** ☐ | Textured white
Category	Accessories

NOT SOLD SEPARATELY.

Accessory made up of louver in the shape of a honeycomb panel to reduce glare and the effects of direct rays of vision.

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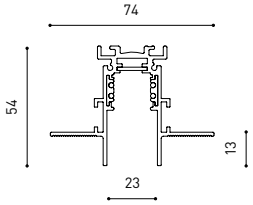
TRACK 48V TRIMLESS

ARKOSLIGHT®

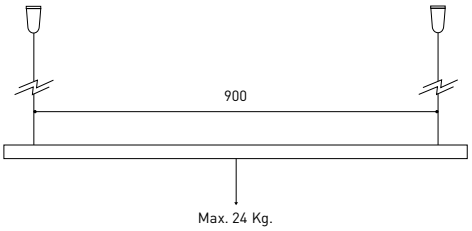
TRACK 48V SURFACE

Available on request. Please consult.



TRACK 48V **1M**	**A338-01-00- | N |**
TRACK 48V **2M**	**A338-02-00- | N |**
TRACK 48V **3M**	**A338-03-00- | N |**
TRACK 48V **Corner 90º One Plane**	**A338-04-00- | N |**
TRACK 48V **Corner 90º Two Planes**	**A338-05-00- | N |**

CE III



			P	I	D
CONSTANT VOLTAGE LED POWER SUPPLY	NO DIM	**0434-01-21**	75W	48V	180 x 52 x 30mm
		0434-01-22	150W	48V	240 x 60 x 49mm
	DALI	**0434-01-19**	75W	48V	235 x 100 x 31mm
		0434-01-20	150W	48V	235 x 100 x 31mm

CABLE SECTION AND LENGHT BETWEEN TRACK 48V AND POWER SUPPLY

TRACK LENGHT (m)		10			20		29
CABLE LENGHT (m)		1	10	20	1	10	1
POWER (W)	CABLE SECTION (mm^2)						
75W	0,75mm^2	√	√	√	√	√	√
	1,5mm^2	√	√	√	√	√	√
150W	0,75mm^2	√	X	X	√	X	√
	1,5mm^2	√	√	X	√	√	√

COLOUR | N ■ RAL 9005 |

Recommended for installations where the profile can be installed before the false plasteboard ceiling (thickness 12,5mm.)

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TRACK 48V TRIMLESS

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TRACK 48V SURFACE

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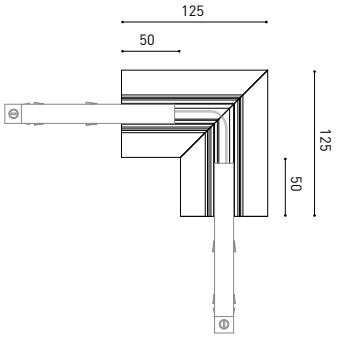
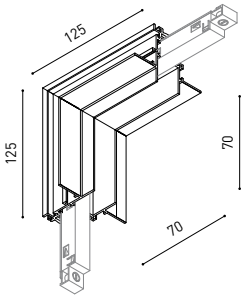
TRACK 48V 90º CORNER One Plane



*Electrical connection included

TRACK 48V 90º CORNER Two Planes



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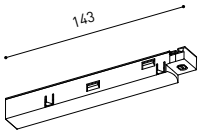
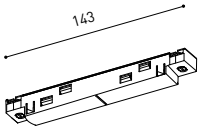


TRACK 48V **Live-End Connector**

A338-00-01- | N |

TRACK 48V **End**

A338-00-06- | N |



TRACK 48V **Central Connector**

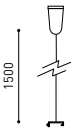
A338-00-02- | N |

TRACK 48V **End Feed**

A338-00-07- | N |

TRACK 48V **Short T-Bracket**

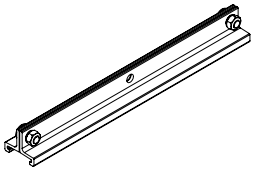
A338-00-03



TRACK 48V **Suspension Kit**

A338-00-08

See accessories quantities*



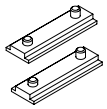
TRACK 48V **Long T-Bracket**

A338-00-04

TRACK 48V **Clamp for M6 ROD**

A338-00-09

See accessories quantities*



TRACK 48V **Straight Joiners (2 Units)**

A338-00-05

TRACK 48V **Track Clamp**

A338-00-10

See accessories quantities*

*** SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

1000 mm - 2 Pcs.
2000 mm - 3 Pcs.
3000 mm - 4 Pcs.

COLOUR | N ■ RAL 9005 |

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