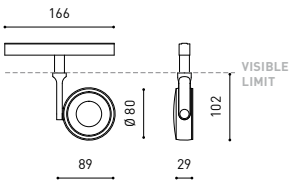
SIX 48V

ARKOSLIGHT®

DIMENSIONS



ACCESSORIES

HIGH CHROMATIC LED

TRACK 48V OPTIONS

AWARDS

GERMAN DESIGN AWARD WINNER 2019

GOOD DESIGN

PRODUCT	
Name	SIX M 48V DIM DALI 38º 2700K NT
Reference	A3300230NT
Color	Textured black
Power of the system	9005
Category	TRACKLIGHTS

LIGHTING INFORMATION	
Light source	LED
Gross luminous flux	2050 Lm
Power	17 W
Power values of the system	18,18 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 2
Light beam angle	38º
Lighting efficiency	93%
Efficacy	121 Lm/W
Current intensity	500 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
Swivel angle	310°
Rotation angle	360°
Track type	Track 48V
Weight	303 g.
Packaged weight	375 g.
Packaging dimensions	188 × 165 × 53 mm.
Units per package	1
Materials	Aluminium / Polycarbonate

CE EAC | Pending

Six 48V is a family of spotlights for low voltage tracklight applications that stands out for its lightness and elegance. Available in L, M, S, XS and XS Double, its body; disk looking, rounded shaped, encloses an innovative combination of reflector and lens. The combined action of both, allows Six to direct light rays with the maximum uniformity in a very small distance that, at the same time, has made possible its differential design-reduced and minimalist-. In addition, Six can be freely articulated due to its airy arm which allows the spotlight to be orientated in any direction.

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46394 Ribarroja del Turia · Valencia (Spain)
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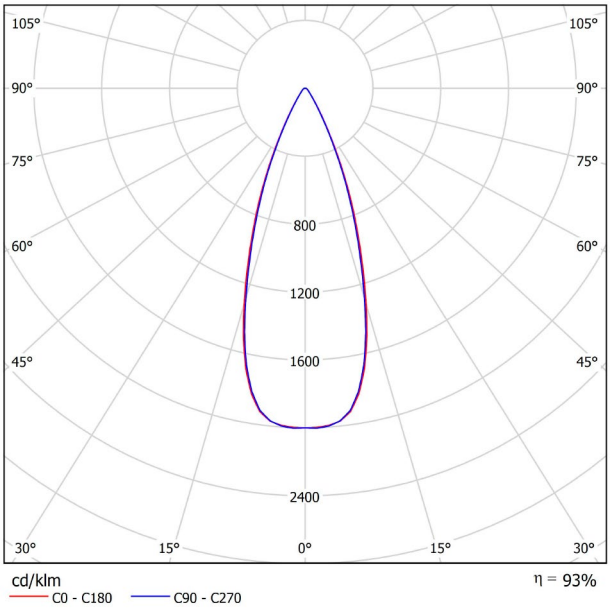
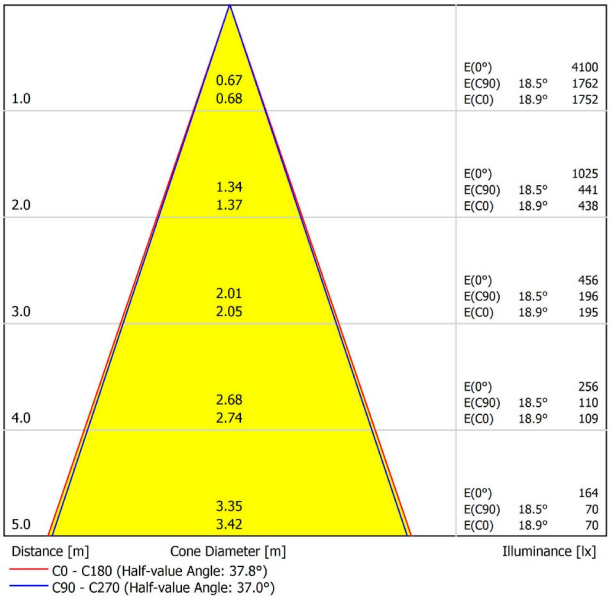
5 Year GUARANTEE*

POLAR DIAGRAM



CONICAL DIAGRAM



HIGH CHROMATIC LED

ARKOSLIGHT®

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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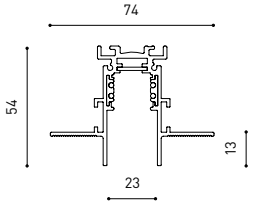
TRACK 48V TRIMLESS

ARKOSLIGHT®

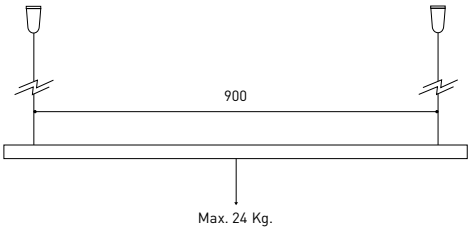
TRACK 48V SURFACE

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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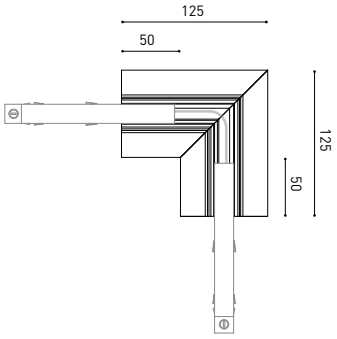
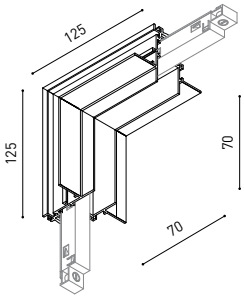
TRACK 48V 90º CORNER One Plane

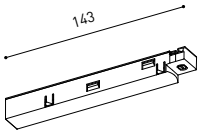


*Electrical connection included

TRACK 48V 90º CORNER Two Planes



*Electrical connection included

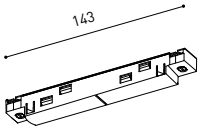


TRACK 48V **Live-End Connector**

A338-00-01- | N |

TRACK 48V **End**

A338-00-06- | N |



TRACK 48V **Central Connector**

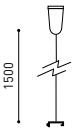
A338-00-02- | N |

TRACK 48V **End Feed**

A338-00-07- | N |

TRACK 48V **Short T-Bracket**

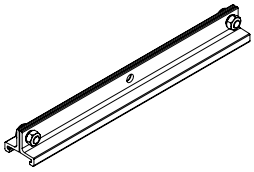
A338-00-03



TRACK 48V **Suspension Kit**

A338-00-08

See accessories quantities*



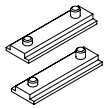
TRACK 48V **Long T-Bracket**

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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