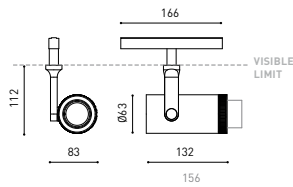




## DIMENSIONS



## ACCESSORIES



HIGH CHROMATIC LED



TRACK 48V OPTIONS

## AWARDS

PREMIO  
ADCV 2019  
ORO

Name	PLUS 48V DIM DALI 3000K NT
Reference	A3230021NT
Color	Textured black
RAL	9005
Category	TRACKLIGHTS

## LIGHTING INFORMATION

Light source	LED
Gross luminous flux	2000 Lm
Power	18 W
Power values of the system	18,95 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 2
Light beam angle	12°-51°
Lighting efficiency	26-40%
Efficacy	111 Lm/W
Current intensity	500 mA
Dimming	DALI
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	III
Voltage	48 Vdc
Energy efficiency	A
LED lifespan	L80B10 (Tj=85°C) >60.000h

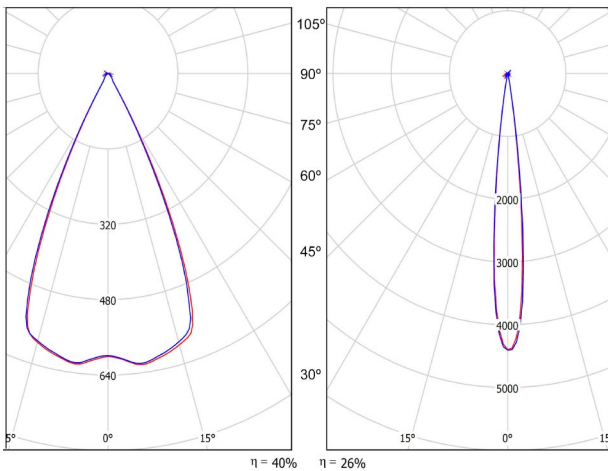
## OTHER DATA

Ingress Protection	IP20
Swivel angle	180°
Rotation angle	360°
Track type	Track 48V
Weight	583 g.
Packaged weight	705 g.
Packaging dimensions	225 × 191 × 84 mm.
Units per package	1
Materials	Aluminium / Optical Glass



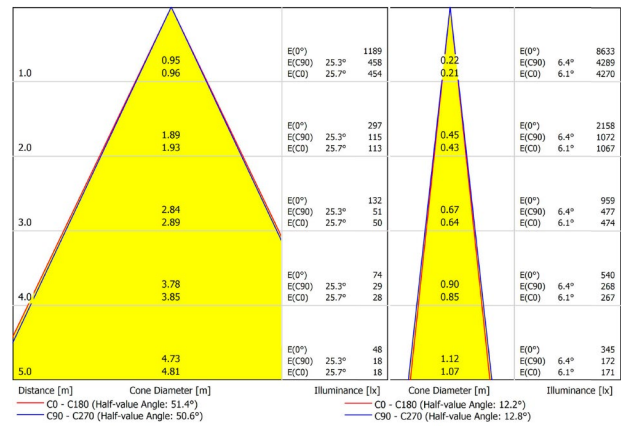
Plus 48V is a spotlight for low voltage tracklight applications that offers the possibility of expanding or concentrating the beam light with just a smooth manual gesture. This characteristic makes Plus the ideal alternative for applications where the precision within the beam of light is essential- like for example: museums, exhibitions, retail or accent lighting applications.

POLAR DIAGRAM



cd/klm  
— C0 - C180    — C90 - C270

CONICAL DIAGRAM



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.

# 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 90° One Plane	A338-06-00-   N
TRACK 48V Corner 90° Two Planes	A338-07-00-   N



		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 LENGTH BETWEEN TRACK 48V AND POWER SUPPLY

TRACK LENGTH (m)		10			20		29
CABLE LENGTH (m)		1	10	20	1	10	1
POWER (W)	CABLE SECTION (mm <sup>2</sup> )						
75W	0,75mm <sup>2</sup>	✓	✓	✓	✓	✓	✓
	1,5mm <sup>2</sup>	✓	✓	✓	✓	✓	✓
150W	0,75mm <sup>2</sup>	✓	X	X	✓	X	✓
	1,5mm <sup>2</sup>	✓	✓	X	✓	✓	✓

COLOUR | N ■ RAL 9005 |

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



# TRACK 48V TRIMLESS

**ARKOSLIGHT®**

## TRACK 48V SURFACE

Available on request. Please consult.

### TRACK 48V 90° CORNER One Plane



\*Electrical connection not included

### TRACK 48V 90° CORNER Two Planes



\*Electrical connection not 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 Corner 90° Connector

A338-00-12



#### TRACK 48V Suspension Kit

A338-00-08

See accessories quantities\*



#### TRACK 48V Short T-Bracket

A338-00-03



#### TRACK 48V Clamp for M6 ROD

A338-00-09

See accessories quantities\*



#### TRACK 48V Long T-Bracket

A338-00-04



#### TRACK 48V Track Clamp

A338-00-10

See accessories quantities\*



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

A338-00-05

#### \* SUGGESTED MOUNTING ACCESSORIES QUANTITIES

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

COLOUR | N ■ RAL 9005 |

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