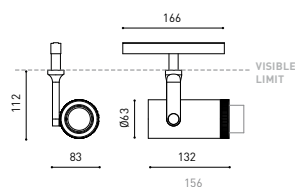




DIMENSIONS



ACCESSORIES



HIGH CHROMATIC LED



TRACK 48V OPTIONS

AWARDS



Name	PLUS 48V 4000K NT
Reference	A3230012NT
Color	Textured black
RAL	9005
Category	TRACKLIGHTS

PRODUCT

PLUS 48V 4000K NT

A3230012NT

Textured black

9005

TRACKLIGHTS

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	2030 Lm
Power	18 W
Power values of the system	18,95 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 2
Light beam angle	12°-51°
Lighting efficiency	26-40%
Efficacy	113 Lm/W
Current intensity	500 mA
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

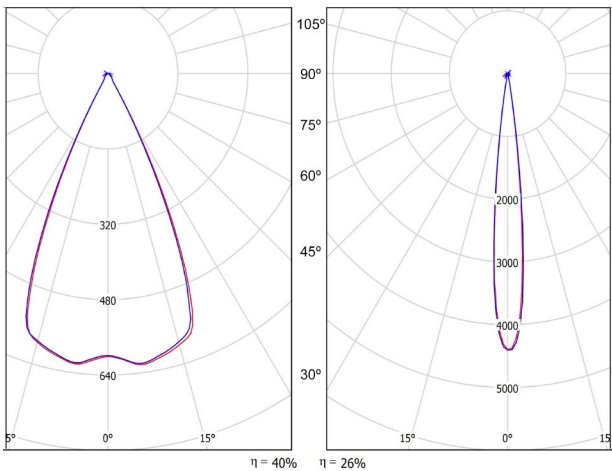
OTHER DATA

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



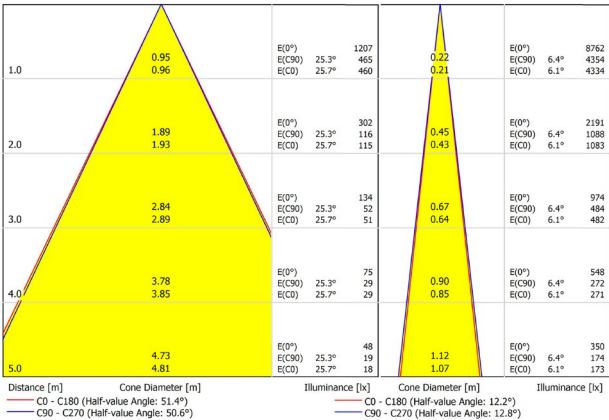
Plus 48V is a spotlight for low voltage tracklight applications that offers the possibility of expanding or concentrating the beam light with just a smooth manual gesture. This characteristic makes Plus the ideal alternative for applications where the precision within the beam of light is essential-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

POLAR DIAGRAM



cd/klm
C0 - C180 C90 - C270

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.

48V SYSTEM

TRACK 48V



TRACK 48V TRIMLESS

TRACK 48V TRIMLESS 1m	A338-01-00-	N
TRACK 48V TRIMLESS 2m	A338-02-00-	N
TRACK 48V TRIMLESS 3m	A338-03-00-	N
TRACK 48V TRIMLESS Corner 90° One Plane	A338-06-00-	N
TRACK 48V TRIMLESS Corner 90° Two Planes	A338-07-00-	N

RECOMMENDED FOR INSTALLATIONS WHERE THE PROFILE CAN BE INSTALLED BEFORE THE FALSE PLASTERBOARD CEILING (THICKNESS 12,5mm.)



TRACK 48V TRIMLESS
Corner 90° One Plane



*Electrical connection not included

TRACK 48V TRIMLESS
Corner 90° Two Planes



*Electrical connection not included



TRACK 48V SURFACE

TRACK 48V SURFACE 1m	A338-11-00-	N
TRACK 48V SURFACE 2m	A338-12-00-	N
TRACK 48V SURFACE 3m	A338-13-00-	N
TRACK 48V SURFACE Corner 90° One Plane	A338-14-00-	N



TRACK 48V SURFACE
Corner 90° One Plane



*Electrical connection not included



		P	V	D
CONSTANT VOLTAGE LED POWER SUPPLY	0434-01-21	75W	48V	180 x 52 x 30mm
	0434-01-22	150W	48V	240 x 60 x 49mm

DROP VOLTAGE TABLE

		CABLE LENGHT (m)			
		5	10	20	30
POWER (W)	CABLE SECTION (mm²)	TRACK LENGHT (m)			
		50	50	30	X
75	0,75	50	50	50	50
	1,5	40	15	X	X
150	0,75	50	40	20	X
	1,5				

48V SYSTEM

TRACK 48V

ALL 48V TRACK



TRACK 48V Live-End Connector

A338-00-01- | N |



TRACK 48V Central Connector

A338-00-02- | N |



TRACK 48V Corner 90° Connector

A338-00-12- | N |



TRACK 48V Wireless Control

0434-01-31- | N | Casambi/AAG Stucchi App

0434-01-32- | N | AAG Stucchi App

TRIMLESS 48V



TRACK 48V TRIMLESS Short T-Bracket

A338-00-03



TRACK 48V Clamp for M6 ROD

A338-00-09

*See accessories quantities



TRACK 48V TRIMLESS Long T-Bracket

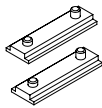
A338-00-04



TRACK 48V Track Clamp

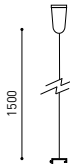
A338-00-10

*See accessories quantities



TRACK 48V TRIMLESS Straight Joiners (2 units)

A338-00-05



TRACK 48V TRIMLESS Suspension Kit

A338-00-08

*See accessories quantities



TRACK 48V TRIMLESS Plaster Installation Guard 1m

A338-00-21

*** SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

1000mm - 2 Pcs.

2000mm - 3 Pcs.

3000mm - 4 Pcs.

COLOUR | N ■ |

48V SYSTEM

TRACK 48V

TRIMLESS, SURFACE & SUSPENSION 48V



TRACK 48V TRIMLESS & SURFACE End

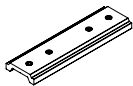
A338-00-06- | N |



TRACK 48V TRIMLESS & SURFACE End Feed

A338-00-07- | N |

SURFACE, SUSPENSION 48V



TRACK 48V SURFACE Straight Joiner

A338-00-11- | N |

SURFACE 48V



TRACK 48V Power Supply Case

A338-00-20- | N |  NO DIM

*To be installed aside 48V Surface Tracks
Power supply not included

SUSPENSION 48V



TRACK 48V Wired Power Supply Case

A338-00-22- | N |  NO DIM

A338-00-23- | N |  DIM

*Power supply not included



TRACK 48V SURFACE Suspension Kit (2 units)

A338-00-15- | N |



TRACK 48V SURFACE Suspension Feed Kit

A338-00-16- | N |  NO DIM

A338-00-17- | N |  DIM

*For remote power supply

COLOUR | N ■ |