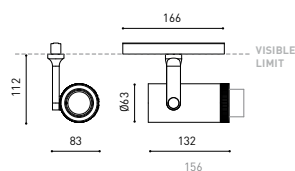




## DIMENSIONS



## ACCESSORIES



HIGH CHROMATIC LED



TRACK 48V OPTIONS

## AWARDS



## PRODUCT

|           |                         |
|-----------|-------------------------|
| Name      | PLUS 48V SHORT 3000K NT |
| Reference | A3230011NT-S            |
| 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         | MacAdam Step 2            |
| Light beam angle            | 12°-51°                   |
| Lighting efficiency         | 26-40%                    |
| Efficacy                    | 111 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 |

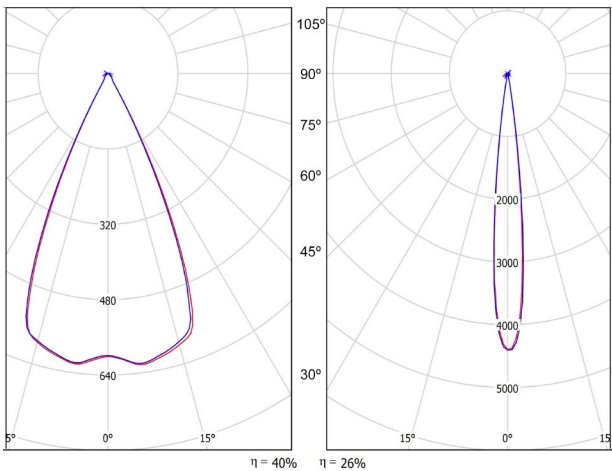
## OTHER DATA

|                      |                           |
|----------------------|---------------------------|
| 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 |



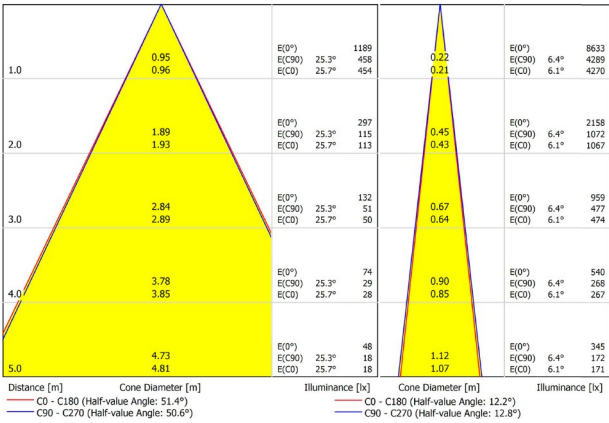
Plus 48V is a spotlight for low voltage tracklight applications that offers the possibility of expanding or concentrating the beam light with just a smooth manual gesture. This characteristic makes Plus the ideal alternative for applications where the precision within the beam of light is essential- 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<br>Colour Temperature | 2700K | 3000K | 3500K | 4000K | Light Pink |
|-----------------------------------|-------|-------|-------|-------|------------|
| 📖 Reading                         |       |       | •     | •     |            |
| 🥬 Fruits & Vegetables             |       | •     | •     |       |            |
| 🍰 Bakery                          | •     |       |       |       |            |
| 👤 Retail                          |       | •     | •     |       |            |
| 💄 Cosmetics                       |       |       | •     | •     |            |
| 🥩 Meat                            |       |       |       |       | •          |
| 🐟 Fish                            |       |       |       | •     |            |
| 🐠 Seafood                         |       |       |       | •     | •          |

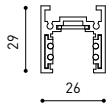


For some of its products, Arkoslight offers the possibility to provide them with a special LED, designed to create an illumination focused on visually promoting goods or products for commercial purposes. It is a high chromaticity LED, capable of identifying the colour shades that produce a positive psychological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

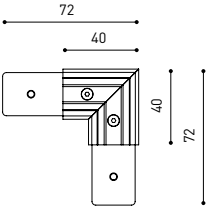


## TRACK 48V SURFACE SHORT

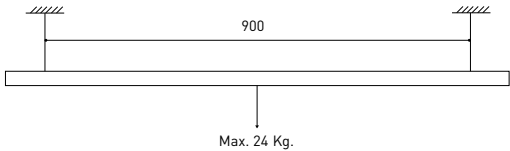
|                                              |             |   |
|----------------------------------------------|-------------|---|
| TRACK 48V SURFACE SHORT 1m                   | A338-21-00- | N |
| TRACK 48V SURFACE SHORT 2m                   | A338-22-00- | N |
| TRACK 48V SURFACE SHORT 3m                   | A338-23-00- | N |
| TRACK 48V SURFACE SHORT Corner 90° One Plane | A338-24-00- | N |



## TRACK 48V SURFACE SHORT Corner 90° One Plane



\*Electrical connection not included



|                                      |            | P    | V   | D               |
|--------------------------------------|------------|------|-----|-----------------|
| CONSTANT VOLTAGE<br>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 | 30 | X  |
|           | 1,5                 | 50               | 50 | 50 | 50 |
| 150       | 0,75                | 40               | 15 | X  | X  |
|           | 1,5                 | 50               | 40 | 20 | X  |

48V SYSTEM

# TRACK 48V

## ALL 48V TRACK



TRACK 48V Live-End Connector

A338-00-01- | N |



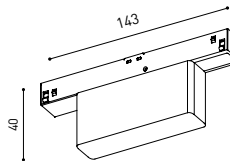
TRACK 48V Central Connector

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

## SURFACE SHORT & SUSPENSION SHORT 48V



TRACK 48V SURFACE Straight Joiner

A338-00-11- | N |



TRACK 48V SURFACE SHORT End

A338-00-18- | N |



TRACK 48V SURFACE SHORT End Feed

A338-00-19- | N |

## SURFACE SHORT 48V



TRACK 48V Power Supply Case

A338-00-20- | N |



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

## SUSPENSION SHORT 48V



TRACK 48V Wired Power Supply Case

A338-00-22- | N |



A338-00-23- | N |



\*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 |



A338-00-17- | N |



\*For remote power supply

COLOUR | N ■ |