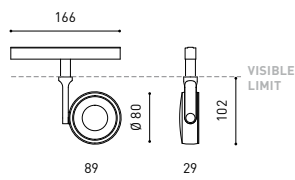




## DIMENSIONS



## ACCESSORIES



HIGH CHROMATIC LED



TRACK 48V OPTIONS

## AWARDS



## PRODUCT

|                     |                                 |
|---------------------|---------------------------------|
| Name                | SIX M 48V DIM DALI 38° 3000K NT |
| Reference           | A3300231NT                      |
| Color               | Textured black                  |
| Power of the system | 9005                            |
| Category            | TRACKLIGHTS                     |

## LIGHTING INFORMATION

|                             |                           |
|-----------------------------|---------------------------|
| Light source                | LED                       |
| Gross luminous flux         | 2130 Lm                   |
| Power                       | 17 W                      |
| Power values of the system  | 18,18 W                   |
| Colour temperature          | 3000 K                    |
| Colour Rendering Index      | CRI>90                    |
| Chromatic stability         | Mac Adam Step 2           |
| Light beam angle            | 38°                       |
| Lighting efficiency         | 93%                       |
| Efficacy                    | 125 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 |

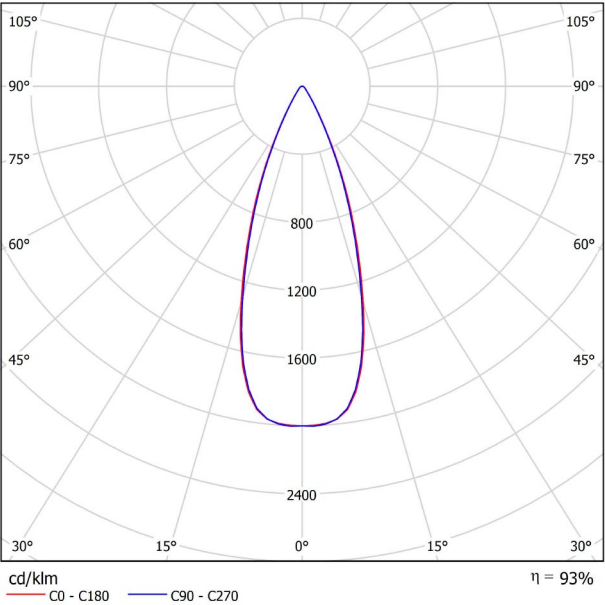
## OTHER DATA

|                      |                           |
|----------------------|---------------------------|
| Ingress Protection   | IP20                      |
| Swivel angle         | 310°                      |
| Rotation angle       | 360°                      |
| Track type           | Track 48V                 |
| Weight               | 303 g.                    |
| Packaged weight      | 375 g.                    |
| Packaging dimensions | 188 x 165 x 53 mm.        |
| Units per package    | 1                         |
| Materials            | Aluminium / Polycarbonate |

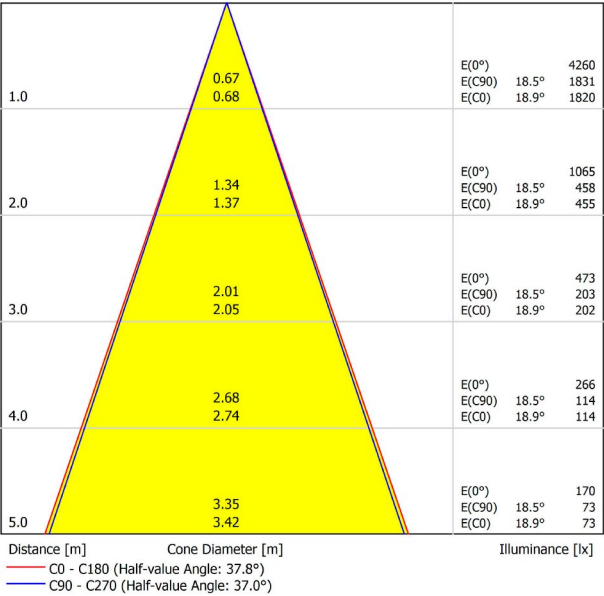


Six 48V is a family of spotlights for low voltage tracklight applications that stands out for its lightness and elegance. Available in L, M, S, XS and XS Double, its body; disk looking, rounded shaped, encloses an innovative combination of reflector and lens. The combined action of both, allows Six to 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.

POLAR DIAGRAM



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.

# 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  | A338-04-00-   N |
| TRACK 48V Corner 90° Two Planes | A338-05-00-   N |



|                                      |                                                                                               |            | P    | I   | D                |
|--------------------------------------|-----------------------------------------------------------------------------------------------|------------|------|-----|------------------|
| CONSTANT VOLTAGE<br>LED POWER SUPPLY | <br>NO DIM | 0434-01-21 | 75W  | 48V | 180 x 52 x 30mm  |
|                                      |                                                                                               | 0434-01-22 | 150W | 48V | 240 x 60 x 49mm  |
|                                      | <br>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 (mm²) |    |    |    |    |    |    |
| 75W              | 0,75mm²             | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
|                  | 1,5mm²              | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| 150W             | 0,75mm²             | ✓  | X  | X  | ✓  | X  | ✓  |
|                  | 1,5mm²              | ✓  | ✓  | X  | ✓  | ✓  | ✓  |

COLOUR | N ■ RAL 9005 |

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

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



# TRACK 48V TRIMLESS

**ARKOSLIGHT®**

## TRACK 48V SURFACE

Available on request. Please consult.

TRACK 48V 90° CORNER One Plane



\*Electrical connection included

TRACK 48V 90° CORNER Two Planes



\*Electrical connection included



TRACK 48V Live-End Connector

A338-00-01- | N |



TRACK 48V Central Connector

A338-00-02- | N |



TRACK 48V Short T-Bracket

A338-00-03



TRACK 48V Long T-Bracket

A338-00-04



TRACK 48V Straight Joiners (2 Units)

A338-00-05



TRACK 48V End

A338-00-06- | N |

TRACK 48V End Feed

A338-00-07- | N |

TRACK 48V Suspension Kit

A338-00-08

See accessories quantities\*

TRACK 48V Clamp for M6 ROD

A338-00-09

See accessories quantities\*

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 |

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

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

