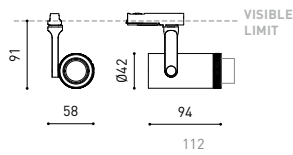




## DIMENSIONS



## ACCESSORIES



HIGH CHROMATIC LED



TRACK 1L OPTIONS

## AWARDS



## PRODUCT

|           |                       |
|-----------|-----------------------|
| Name      | PLUS MINI 1L 4000K WT |
| Reference | A3270022WT            |
| Color     | Textured white        |
| RAL       | 9016                  |
| Category  | TRACKLIGHTS           |

## LIGHTING INFORMATION

|                             |                           |
|-----------------------------|---------------------------|
| Light source                | LED                       |
| Gross luminous flux         | 515 Lm                    |
| Power                       | 4,5 W                     |
| Power values of the system  | 6,34 W                    |
| Colour temperature          | 4000 K                    |
| Colour Rendering Index      | CRI>90                    |
| Chromatic stability         | MacAdam Step 2            |
| Light beam angle            | 10°-41°                   |
| Lighting efficiency         | 20-40%                    |
| Efficacy                    | 114 Lm/W                  |
| Current intensity           | 500 mA                    |
| Driver                      | Included                  |
| Electrical insulation class | ⚡                         |
| Voltage                     | 220 V/240 V               |
| Frequency                   | 50/60 Hz                  |
| Energy efficiency           | A                         |
| LED lifespan                | L80B10 (Tj=85°C) >60.000h |

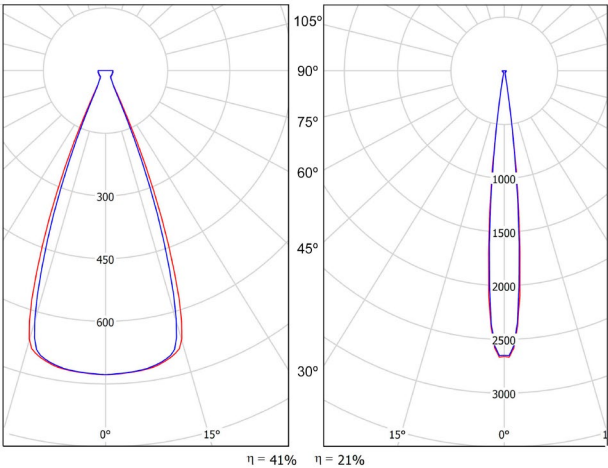
## OTHER DATA

|                      |                                             |
|----------------------|---------------------------------------------|
| Ingress Protection   | IP20                                        |
| Swivel angle         | 180°                                        |
| Rotation angle       | 350°                                        |
| Track type           | Track 1L                                    |
| Weight               | 237 g.                                      |
| Packaged weight      | 320 g.                                      |
| Packaging dimensions | 199 × 162 × 63 mm                           |
| Units per package    | 1                                           |
| Materials            | Aluminium / Optical Polymethyl Methacrylate |



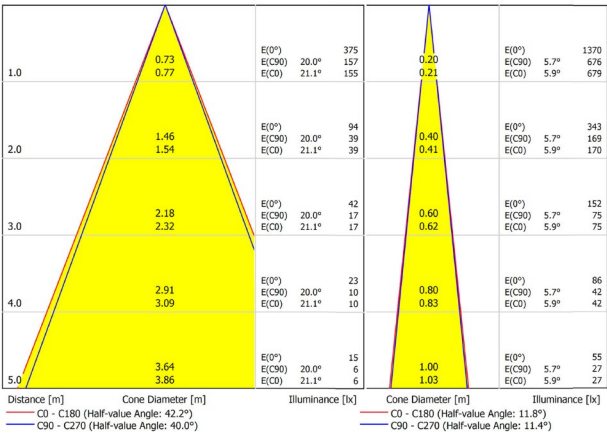
Plus Mini 1L is a miniaturised spotlight for monophase track applications which offers the possibility of expanding or concentrating the beam light with just a smooth manual gesture. This characteristic makes Plus the ideal alternative for applications where the precision within the beam of light is 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

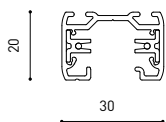
| Vivid Model<br>Colour Temperature                                                                     | 2700K | 3000K | 3500K | 4000K | Light Pink |
|-------------------------------------------------------------------------------------------------------|-------|-------|-------|-------|------------|
|  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.

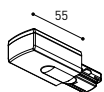
## SURFACE & SUSPENDED



|             |                     |
|-------------|---------------------|
| TRACK 1L 1m | A264-01-00-   B   N |
| TRACK 1L 2m | A264-02-00-   B   N |
| TRACK 1L 3m | A264-03-00-   B   N |

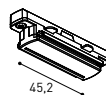


POLARITY  
GROOVE



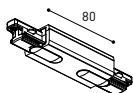
### TRACK 1L Live-End Connector

|                     |
|---------------------|
| A264-00-01-   B   N |
| A264-00-02-   B   N |



### TRACK 1L Contact Joint

|                     |
|---------------------|
| A264-00-04-   B   N |
|---------------------|



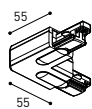
### TRACK 1L Central Connector

|                     |
|---------------------|
| A264-00-03-   B   N |
|---------------------|



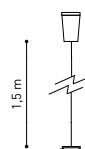
### TRACK 1L End

|                     |
|---------------------|
| A264-00-13-   B   N |
|---------------------|



### TRACK 1L 90° Angle

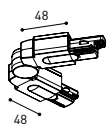
|                     |
|---------------------|
| A264-00-06-   B   N |
| A264-00-07-   B   N |



### TRACK 1L Suspension Kit

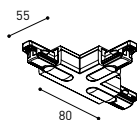
|                       |
|-----------------------|
| A264-00-14-   WT   NT |
|-----------------------|

At least 2 units needed



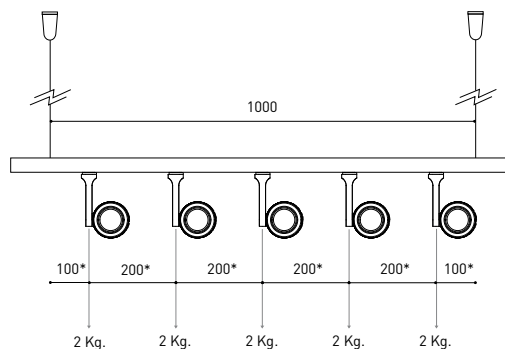
### TRACK 1L Corner connector

|                     |
|---------------------|
| A264-00-15-   B   N |
|---------------------|



### TRACK 1L T-Joint

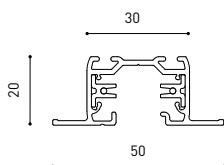
|                     |
|---------------------|
| A264-00-16-   B   N |
| A264-00-17-   B   N |



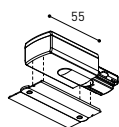
\*minimum distance (mm.)

COLOUR | B ☐ RAL 9016 | N ☒ RAL 9005 | WT ☐ RAL 9016 | NT ☒ RAL 9005 |

## FLUSH MOUNTING



|                   |                     |
|-------------------|---------------------|
| TRACK 1L FLUSH 1m | A264-11-00-   B   N |
| TRACK 1L FLUSH 2m | A264-12-00-   B   N |
| TRACK 1L FLUSH 3m | A264-13-00-   B   N |



POLARITY  
GROOVE



### TRACK 1L FLUSH Live-End Connector

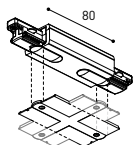
A264-00-01- | B | N |

A264-00-02- | B | N |

### TRACK 1L FLUSH Cover Plate

A264-10-19- | B | N |

Mandatory for installation



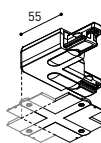
### TRACK 1L FLUSH Central Connector

A264-00-03- | B | N |

### TRACK 1L FLUSH Corner Cover Plate

A264-10-20- | B | N |

Mandatory for installation



### TRACK 1L FLUSH 90° Angle

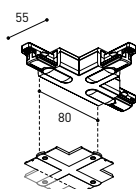
A264-00-06- | B | N |

A264-00-07- | B | N |

### TRACK 1L FLUSH Corner Cover Plate

A264-10-20- | B | N |

Mandatory for installation



### TRACK 1L FLUSH T-Joint

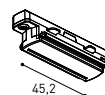
A264-00-16- | B | N |

A264-00-17- | B | N |

### TRACK 1L FLUSH Corner Cover Plate

A264-10-20- | B | N |

Mandatory for installation



### TRACK 1L Contact Joint

A264-00-04- | B | N |



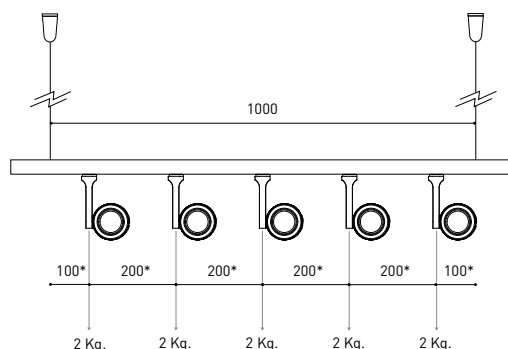
### TRACK 1L End

A264-00-13- | B | N |



### TRACK 1L FLUSH Suspension Kit

A264-10-15



\*minimum distance (mm.)

COLOUR | B □ RAL 9016 | N ■ RAL 9005 |

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

