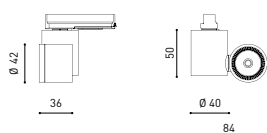




#### DIMENSIONS



#### ACCESSORIES



HIGH CHROMATIC LED



BEAM MIXER DIFFUSER



ANTI-GLARE HONEYCOMB LOUVER



IO RECESSED PROFILE



IO TRACK

#### AWARDS



Silver Delta  
ADI Awards  
2016



DESIGN  
AWARD  
2017



PREMIO  
ADCV 2017  
ORO



GOOD  
DESIGN

#### PRODUCT

|           |                 |
|-----------|-----------------|
| Name      | IO 20° 2700K NT |
| Reference | A2620010NT      |
| Color     | Textured black  |
| Category  | SPOTLIGHTS      |

#### LIGHTING INFORMATION

|                             |                           |
|-----------------------------|---------------------------|
| Light source                | LED                       |
| Gross luminous flux         | 485 Lm                    |
| Power                       | 4,5 W                     |
| Power values of the system  | 6,34 W                    |
| Colour temperature          | 2700 K                    |
| Colour Rendering Index      | CRI>90                    |
| Chromatic stability         | Mac Adam Step 2           |
| Light beam angle            | 20°                       |
| Lighting efficiency         | 92%                       |
| Efficacy                    | 108 Lm/W                  |
| Current intensity           | 500 mA                    |
| Driver                      | Incl.                     |
| Electrical insulation class |                           |
| Voltage                     | 220 V/240 V               |
| Frequency                   | 50/60 Hz                  |
| Energy efficiency           | A++                       |
| LED lifespan                | L80B10 (Tj=85°C) >60.000h |

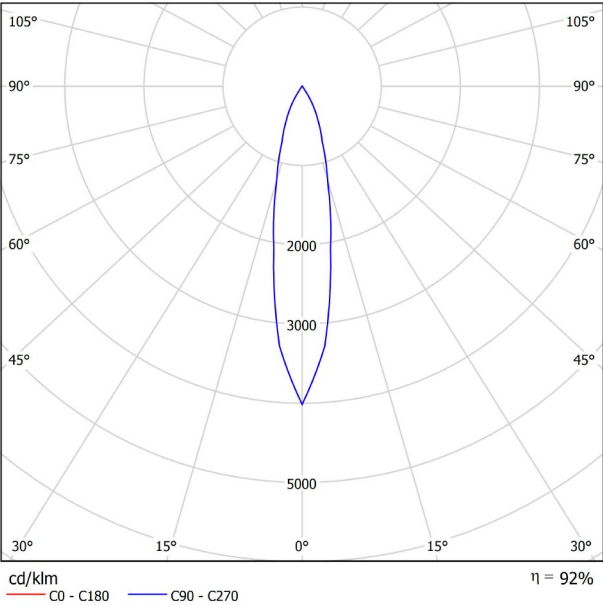
#### OTHER DATA

|                    |                           |
|--------------------|---------------------------|
| Ingress Protection | IP20                      |
| Swivel angle       | 325°                      |
| Rotation angle     | 355°                      |
| Track type         | Io Track                  |
| Weight             | 0,16 g.                   |
| Packaged weight    | 0,2052 g.                 |
| Units per package  | 1                         |
| Materials          | Aluminium / Polycarbonate |

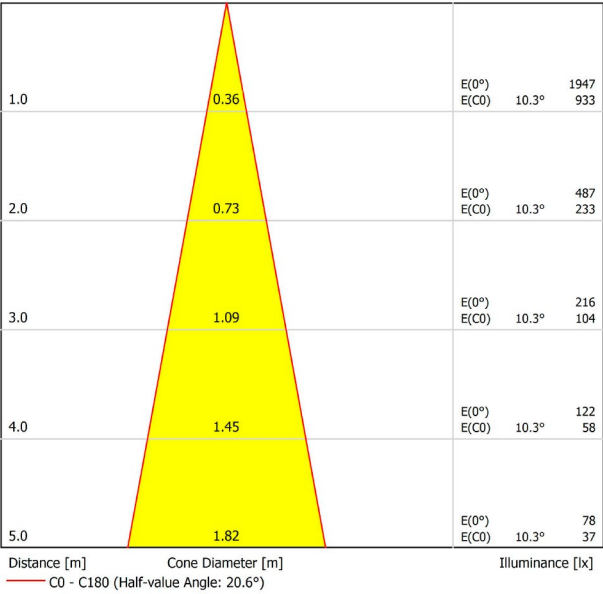


"Io" is a LED spotlight miniaturised in a fixture that is so small that it fits on the palm of your hand. Designed for accent lighting applications, its small dimensions mean it can be fitted in display cabinets, shop windows and small places without generating an invasive presence on the scene. Created to be placed on a track, it offers all the features of concentrated LED spotlights with a minimalist and hyper-reduced design.

POLAR DIAGRAM



CONICAL DIAGRAM



# HIGH CHROMATIC LED

FOR COMMERCIAL PRODUCT SHOWCASING

ARKOSLIGHT®



| 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.

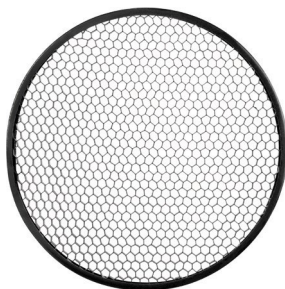
This special LED lighting source offers a much more attractive and intense colour range than a conventional LED, besides being much wider. Technically, this is possible thanks to a special LED setting that includes a « special saturation parameter », capable of highlighting the objects colours and materials 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.



| PRODUCT   |                        |
|-----------|------------------------|
| Model     | iO Beam Mixer Diffuser |
| Reference | 08050100               |
| Category  | Accessories            |

NOT SOLD SEPARATELY.

The Beam Mixer Diffuser is used to smooth beam artifacts caused by parabolic, Fresnel, or TIR lens collimators without significant broadening. The unique mixing design provides superior far-field smoothing and color mixing with high on-axis brightness. Compared with traditional diffusers, it maintains higher central beam candlepower (CBCP), and produce less undesirable "field light" at higher angles.



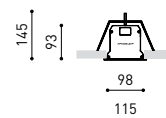
| PRODUCT              |                                |
|----------------------|--------------------------------|
| Model                | iO Anti-glare Honeycomb Louver |
| Reference            | 08060000NT                     |
| Color                | NT ■   Textured black          |
| Category             | Accessories                    |
| NOT SOLD SEPARATELY. |                                |



Accessory screen to direct the light beam in an asymmetrical way and also to reduce glare and to spread the light laterally (suitable for wall washer applications, among others).



## DIMENSIONAL DRAWING

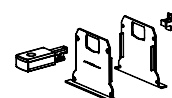


|                     |                       | L    |
|---------------------|-----------------------|------|
| iO Recessed Profile | A267-01-00-   WT   NT | 1000 |
|                     | A267-02-00-   WT   NT | 2000 |
|                     | A267-03-00-   WT   NT | 3000 |

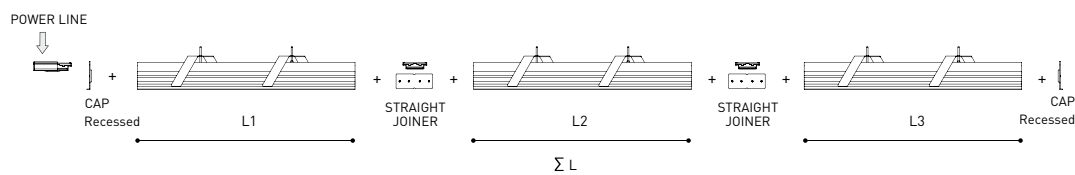
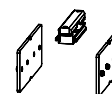


|                                                |                       |
|------------------------------------------------|-----------------------|
| iO End Cap Kit Recessed + Power Line (2 Units) | A267-00-11-   WT   NT |
|------------------------------------------------|-----------------------|

MANDATORY FOR INSTALLATION



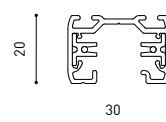
|                        |                       |
|------------------------|-----------------------|
| iO Straight Joiner Kit | A267-00-12-   WT   NT |
|------------------------|-----------------------|



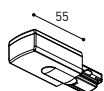
COLOUR | WT ☐ | NT ☒



## SURFACE &amp; SUSPENDED



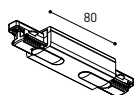
|                  |                     |
|------------------|---------------------|
| TRACK 230V 1L 1M | A264-01-00-   B   N |
| TRACK 230V 1L 2M | A264-02-00-   B   N |
| TRACK 230V 1L 3M | A264-03-00-   B   N |

POLARITY  
GROOVE

## TRACK 230V 1L Live-End Connector

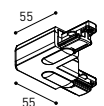
A264-00-01- | B | N |

A264-00-02- | B | N |



## TRACK 230V 1L Central Connector

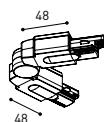
A264-00-03- | B | N |



## TRACK 230V 1L 90° Angle

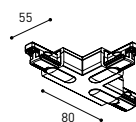
A264-00-06- | B | N |

A264-00-07- | B | N |



## TRACK 230V 1L Corner connector

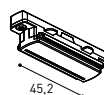
A264-00-15- | B | N |



## TRACK 230V 1L T-Joint

A264-00-16- | B | N |

A264-00-17- | B | N |



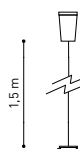
## TRACK 230V 1L Contact Joint

A264-00-04- | B | N |



## TRACK 230V 1L End

A264-00-13- | B | N |

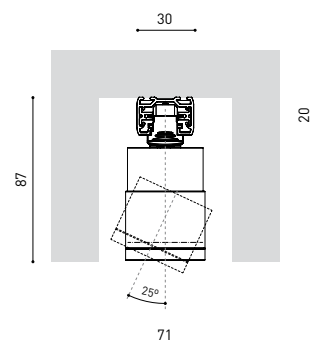


## TRACK 230V 1L Suspension Kit

A264-00-14- | WT | NT |

At least 2 units needed

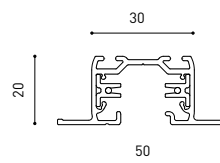
## TRACK ALCOVE Installation Example



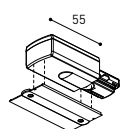
COLOUR | B □ | N ■ | WT □ | NT ■ |



## FLUSH MOUNTING



|                        |             |   |   |
|------------------------|-------------|---|---|
| TRACK 230V 1L FLUSH 1M | A264-11-00- | B | N |
| TRACK 230V 1L FLUSH 2M | A264-12-00- | B | N |
| TRACK 230V 1L FLUSH 3M | A264-13-00- | B | N |

POLARITY  
GROOVE

## TRACK 230V 1L FLUSH Live-End Connector

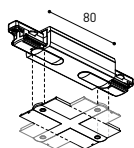
A264-00-01- | B | N |

A264-00-02- | B | N |

## TRACK 230V 1L FLUSH Cover Plate

A264-10-19- | B | N |

Mandatory for installation



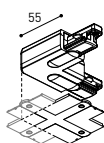
## TRACK 230V 1L FLUSH Central Connector

A264-00-03- | B | N |

## TRACK 230V 1L FLUSH Corner Cover Plate

A264-10-20- | B | N |

Mandatory for installation



## TRACK 230V 1L FLUSH 90° Angle

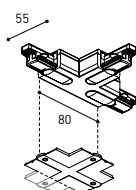
A264-00-06- | B | N |

A264-00-07- | B | N |

## TRACK 230V 1L FLUSH Corner Cover Plate

A264-10-20- | B | N |

Mandatory for installation



## TRACK 230V 1L FLUSH T-Joint

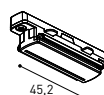
A264-00-16- | B | N |

A264-00-17- | B | N |

## TRACK 230V 1L FLUSH Corner Cover Plate

A264-10-20- | B | N |

Mandatory for installation



## TRACK 230V 1L Contact Joint

A264-00-04- | B | N |



## TRACK 230V 1L End

A264-00-13- | B | N |

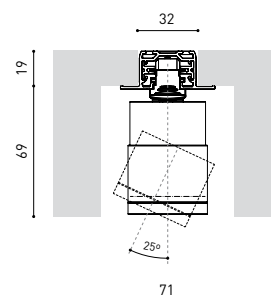


## TRACK 230V 1L FLUSH Suspension Kit

A264-10-15

At least 2 units needed

## TRACK ALCOVE Installation Example



COLOUR | B □ | N ■ |