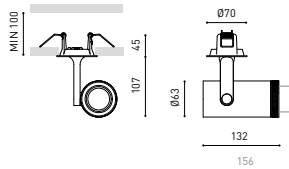




## DIMENSIONS



## ACCESSORIES



HIGH CHROMATIC LED

## AWARDS



## PRODUCT

|           |                        |
|-----------|------------------------|
| Name      | PLUS RECESSED 3000K WT |
| Reference | A3250011WT             |
| Color     | Textured white         |
| RAL       | 9016                   |
| Category  | CEILING RECESSED       |

## LIGHTING INFORMATION

|                             |                                                                                      |
|-----------------------------|--------------------------------------------------------------------------------------|
| Light source                | LED                                                                                  |
| Gross luminous flux         | 2000 Lm                                                                              |
| Power                       | 18 W                                                                                 |
| Power values of the system  | 20,22 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                                                                             |
| Emergency power supply      | Please Consult                                                                       |
| Electrical insulation class |  |
| Voltage                     | 220 V/240 V                                                                          |
| Frequency                   | 50/60 Hz                                                                             |
| Energy efficiency           | A                                                                                    |
| LED lifespan                | L80B10 (Tj=85°C) >60.000h                                                            |

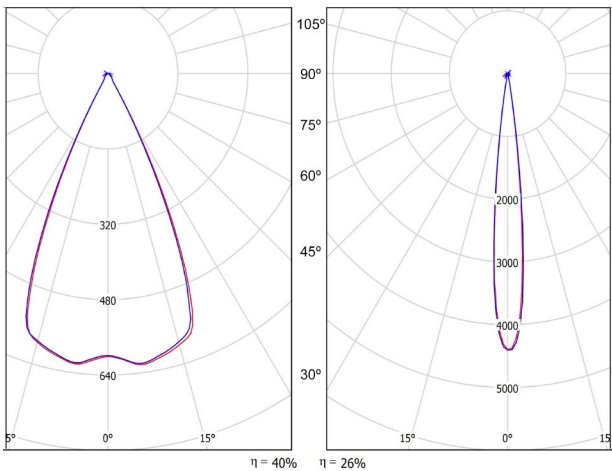
## OTHER DATA

|                      |                           |
|----------------------|---------------------------|
| Ingress Protection   | IP20                      |
| Recess measurements  | Ø62 mm.                   |
| Swivel angle         | 180°                      |
| Rotation angle       | 350°                      |
| Weight               | 728 g.                    |
| Packaged weight      | 845 g.                    |
| Packaging dimensions | 225 x 191 x 84 mm         |
| Units per package    | 1                         |
| Materials            | Aluminium / Optical Glass |



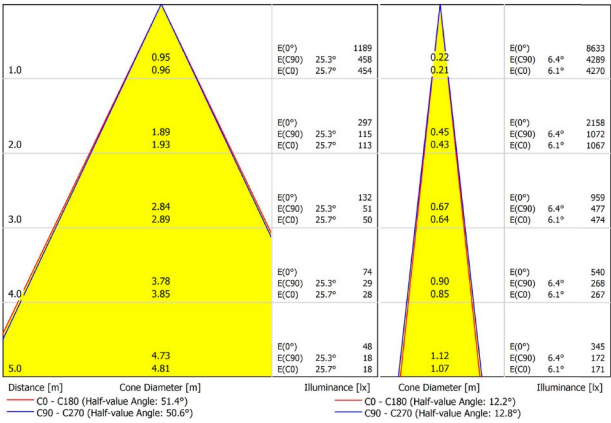
Plus Recessed is a spotlight that offers the possibility of expanding or concentrating the beam light with just a smooth manual gesture. This characteristic makes Plus the ideal alternative for applications where the precision within the beam of light is essential- like for example: museums, expositions,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