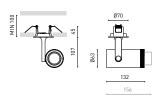




## DIMENSIONS



## ACCESSORIES



HIGH CHROMATIC LED

|                             | PRODUCT                   |  |  |  |
|-----------------------------|---------------------------|--|--|--|
| Name                        | PLUS RECESSED 2700K WT    |  |  |  |
| Reference                   | A3250010WT                |  |  |  |
| Color                       | Textured white            |  |  |  |
| Power of the system         | 9016                      |  |  |  |
| Category                    | CEILING RECESSED          |  |  |  |
|                             |                           |  |  |  |
|                             | LIGHTING INFORMATION      |  |  |  |
| Light source                | LED                       |  |  |  |
| Gross luminous flux         | 1920 Lm                   |  |  |  |
| Power                       | 18 W                      |  |  |  |
| Power values of the system  | 20,00 W                   |  |  |  |
| Colour temperature          | 2700 K                    |  |  |  |
| Colour Rendering Index      | CRI>90                    |  |  |  |
| Chromatic stability         | Mac Adam Step 2           |  |  |  |
| Light beam angle            | 12°-51°                   |  |  |  |
| Lighting efficiency         | 26-40%                    |  |  |  |
| Efficacy                    | 107 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 × 191 × 84 mm.        |  |  |  |
| Units per package           | 1                         |  |  |  |
| Materials                   | Aluminium / Optical Glass |  |  |  |



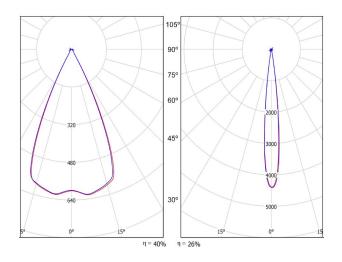
Plus Recessed is a spotlight that offers the possibility of expanding or concentrating the beam light with just a smooth manual gesture. This characteristic makes Plus the ideal alternative for applications where the precision whithin the beam of light is essential-like for example: museums, expositions,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

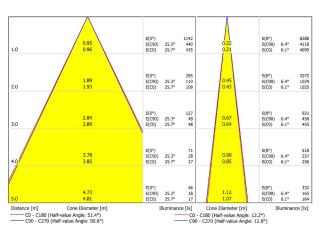




POLAR DIAGRAM







<u>cd/klm</u> C0 - C180 \_\_\_\_\_ C90 - C270 FOR COMMERCIAL PRODUCT SHOWCASING

| Vivid Model<br>Colour Temperature | 2700K | 3000K | 3500K | 4000K | Light Pink |
|-----------------------------------|-------|-------|-------|-------|------------|
| Reading                           |       |       | •     | •     |            |
| Fruits & Vegetables               |       | •     | •     |       |            |
| ⊕ Bakery                          | •     |       |       |       |            |
| 2 Retail                          |       | •     | •     |       |            |
| Cosmetics                         |       |       | •     | •     |            |
| Q; 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.

