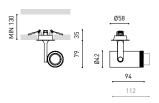




DIMENSIONS



ACCESSORIES



HIGH CHROMATIC LED

| | PRODUCT | | | |
|-----------------------------|-------------------------------------|--|--|--|
| Name | PLUS MINI RECESSED 3000K WT | | | |
| Reference | A3280011WT | | | |
| Color | Textured white | | | |
| Power of the system | 9016 | | | |
| Category | CEILING RECESSED | | | |
| | | | | |
| | LIGHTING INFORMATION | | | |
| Light source | LED | | | |
| Gross luminous flux | 660 Lm | | | |
| Power | 6,5 W | | | |
| Power values of the system | 7,22 W | | | |
| Colour temperature | 3000 K | | | |
| Colour Rendering Index | CRI>90 | | | |
| Chromatic stability | Mac Adam Step 2 | | | |
| Light beam angle | 10°-41° | | | |
| Lighting efficiency | 20-40% | | | |
| Efficacy | 102 Lm/W | | | |
| Current intensity | 700 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 | Ø50 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 / Polymethyl Methacrylate | | | |



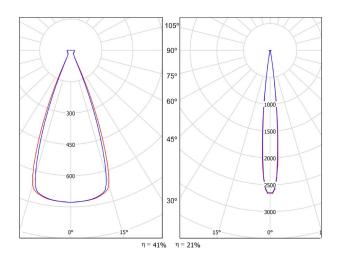
Plus Recessed is a spotlight that offers the possibility of expanding or concentrating the beam light with just a smooth manual gesture. This characteristic makes Plus the ideal alternative for applications where the precision whithin the beam of light is essential-like for example: museums, expositions,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

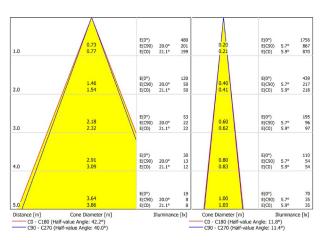




POLAR DIAGRAM







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

| Vivid Model 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.

