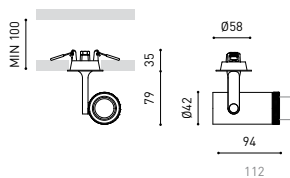




DIMENSIONS



ACCESSORIES



HIGH CHROMATIC LED

AWARDS



|           |                                      |
|-----------|--------------------------------------|
| Name      | PLUS MINI RECESSED DIM DALI 2700K NT |
| Reference | A3280020NT                           |
| Color     | Textured black                       |
| RAL       | 9005                                 |
| Category  | CEILING RECESSED                     |

PRODUCT

PLUS MINI RECESSED DIM DALI 2700K NT  
A3280020NT  
Textured black  
9005  
CEILING RECESSED

LIGHTING INFORMATION

|                             |                           |
|-----------------------------|---------------------------|
| Light source                | LED                       |
| Gross luminous flux         | 630 Lm                    |
| Power                       | 6,5 W                     |
| Power values of the system  | 7,93 W                    |
| Colour temperature          | 2700 K                    |
| Colour Rendering Index      | CRI>90                    |
| Chromatic stability         | Mac Adam Step 2           |
| Light beam angle            | 10°-41°                   |
| Lighting efficiency         | 20-40%                    |
| Efficacy                    | 97 Lm/W                   |
| Current intensity           | 700 mA                    |
| Dimming                     | DALI                      |
| 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 / Optical 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 within the beam of light is essential- like for example: museums, expositions, retail or accent lighting applications.

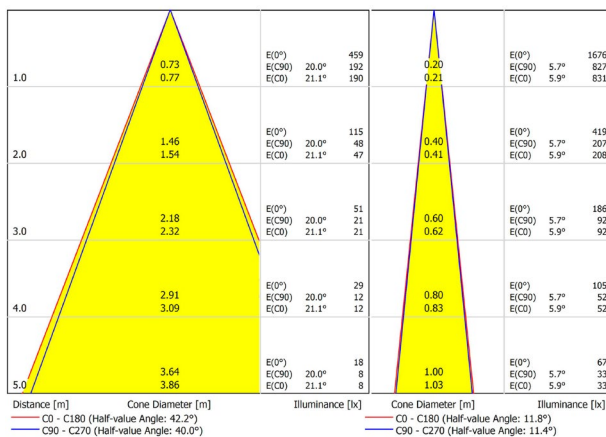
POLAR DIAGRAM



cd/klm

— C0 - C180      — C90 - C270

CONICAL DIAGRAM



| 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.