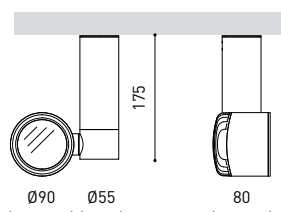




## DIMENSIONS



## ACCESSORIES



HIGH CHROMATIC LED



ANTI-GLARE HONEYCOMB LOUVER



ELLIPTICAL REFRACTOR



BEAM MIXER DIFFUSER

## AWARDS



## PRODUCT

|                     |                                          |
|---------------------|------------------------------------------|
| Name                | ZEN TUBE SURFACE LED 3 SPOT 16° 4000K WT |
| Reference           | A2841312WT                               |
| Color               | Textured white                           |
| Power of the system | 9016                                     |
| Category            | SURFACE                                  |

## LIGHTING INFORMATION

|                             |                                  |
|-----------------------------|----------------------------------|
| Light source                | LED                              |
| Gross luminous flux         | 3240 Lm                          |
| Power                       | 23 W                             |
| Power values of the system  | 27,06 W                          |
| Colour temperature          | 4000 K - Other K, please consult |
| Colour Rendering Index      | CRI>90                           |
| Chromatic stability         | Mac Adam Step 2                  |
| Light beam angle            | 16°                              |
| Lighting efficiency         | 90%                              |
| Efficacy                    | 141 Lm/W                         |
| Current intensity           | 700 mA                           |
| Dimming                     | Please Consult                   |
| Control through bluetooth   | Please Consult                   |
| Driver                      | Included                         |
| Electrical insulation class |                                  |
| Voltage                     | 220 V/240 V                      |
| Frequency                   | 50/60 Hz                         |
| Energy efficiency           | A+                               |
| LED lifespan                | L80B10 (Tj=85°C) >60.000h        |

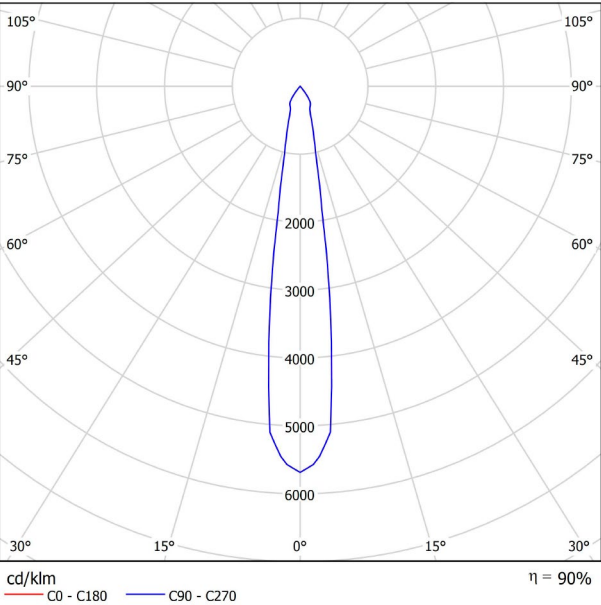
## OTHER DATA

|                      |                         |
|----------------------|-------------------------|
| Ingress Protection   | IP20                    |
| Swivel angle         | 270°                    |
| Rotation angle       | 355°                    |
| Weight               | 1000 g.                 |
| Packaged weight      | 1241 g.                 |
| Packaging dimensions | 288.5 × 188.5 × 126 mm. |
| Units per package    | 1                       |
| Materials            | Aluminium / Glass-Trans |

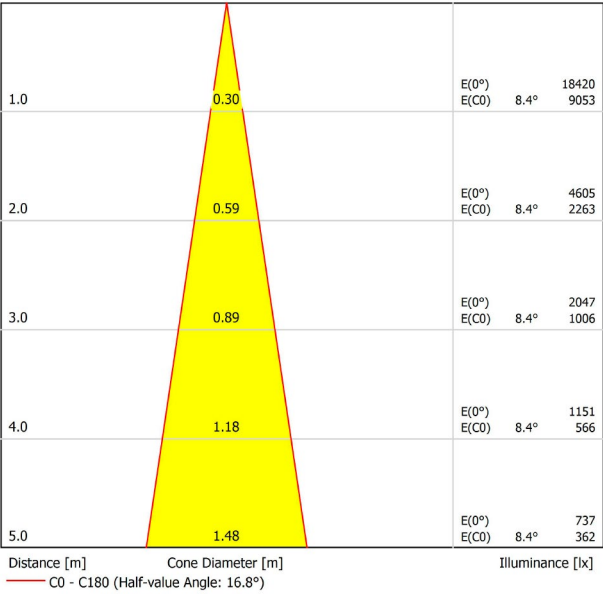


Zen Tube Surface's cylindrical body turns this spotlight into a perfect luminaire for surface applications. Make your space stand out with a design piece, full of quality values like its small mirror, its chrome details and attractive texturized finish.

POLAR DIAGRAM



CONICAL DIAGRAM



# HIGH CHROMATIC LED

ARKOSLIGHT®

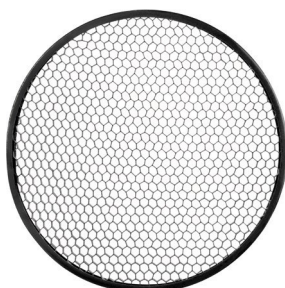
FOR COMMERCIAL PRODUCT SHOWCASING

| 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.



| PRODUCT   |                             |
|-----------|-----------------------------|
| Model     | Anti-glare Honeycomb Louver |
| Reference | 07020200                    |
| Category  | Accessories                 |

NOT SOLD SEPARATELY.



Accessory made up of louver in the shape of a honeycomb panel to reduce glare and the effects of direct rays of vision.



|           | PRODUCT              |
|-----------|----------------------|
| Model     | Elliptical Refractor |
| Reference | 07000800             |
| Category  | Accessories          |

NOT SOLD SEPARATELY.

Lens that modifies the light beam to achieve an elliptical shape through light refraction in its optical glass.



|           | PRODUCT             |
|-----------|---------------------|
| Model     | Beam Mixer Diffuser |
| Reference | 08050200            |
| 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.