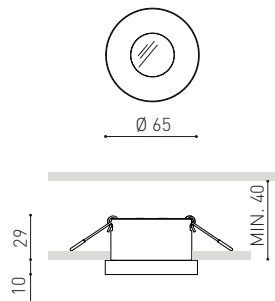




## DIMENSIONS



## AWARDS



|                     |                          |
|---------------------|--------------------------|
| Name                | PUCK RECESSED S 4000K WT |
| Reference           | A3130012WT               |
| Color               | Textured white           |
| Power of the system | 9016                     |
| Category            | CEILING RECESSED         |

## PRODUCT

|                             |                                    |
|-----------------------------|------------------------------------|
| Light source                | LED                                |
| Gross luminous flux         | 710 Lm                             |
| Power                       | 5 W                                |
| Power values of the system  | 6,67 W                             |
| Colour temperature          | 4000 K                             |
| Colour Rendering Index      | CRI>90                             |
| Chromatic stability         | Mac Adam Step 2                    |
| Light beam angle            | 42°                                |
| Unified Glare Rating        | UGR<19                             |
| Lighting efficiency         | 80%                                |
| Efficacy                    | 142 Lm/W                           |
| Current intensity           | 150 mA                             |
| Dimming                     | No Dim - Other DIM, please consult |
| Control through bluetooth   | Please Consult                     |
| Driver                      | Included - Connected               |
| 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          |

## LIGHTING INFORMATION

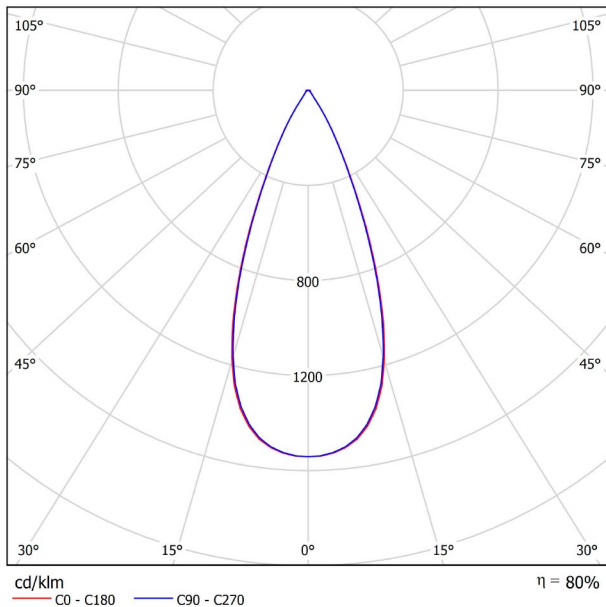
|                      |                              |
|----------------------|------------------------------|
| Ingress Protection   | IP20 - IP 54, please consult |
| Recess measurements  | Ø59 mm.                      |
| Weight               | 193 g.                       |
| Packaged weight      | 235 g.                       |
| Packaging dimensions | 139 x 133 x 59 mm.           |
| Units per package    | 1                            |
| Materials            | Aluminium / Optical Glass    |

## OTHER DATA

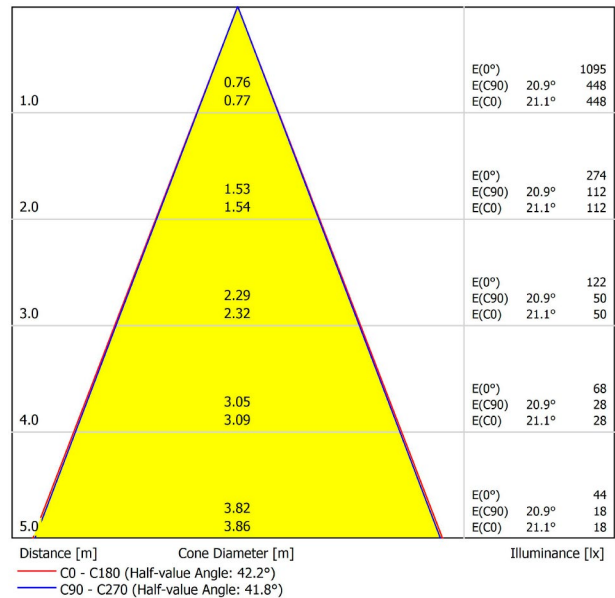


Puck Recessed is the Puck version for recessed applications. Puck Recessed aims to fulfill the functions of general lighting. Its discreet presence takes the shape of a circular piece, totally made of aluminium, with a slight rounded slant to hold the light source back a few centimetres.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

| Glare Evaluation According to UGR                                |     |                                                   |      |      |      |      |                                            |      |      |      |      |  |
|------------------------------------------------------------------|-----|---------------------------------------------------|------|------|------|------|--------------------------------------------|------|------|------|------|--|
| ρ Ceiling                                                        |     | 70                                                | 70   | 50   | 50   | 30   | 70                                         | 70   | 50   | 50   | 30   |  |
| ρ Walls                                                          |     | 50                                                | 30   | 50   | 30   | 30   | 50                                         | 30   | 50   | 30   | 30   |  |
| ρ Floor                                                          |     | 20                                                | 20   | 20   | 20   | 20   | 20                                         | 20   | 20   | 20   | 20   |  |
| Room Size<br>X      Y                                            |     | Viewing direction at right angles<br>to lamp axis |      |      |      |      | Viewing direction parallel<br>to lamp axis |      |      |      |      |  |
| 2H                                                               | 2H  | 7.9                                               | 8.6  | 8.1  | 8.8  | 9.0  | 8.3                                        | 9.0  | 8.5  | 9.2  | 9.4  |  |
|                                                                  | 3H  | 11.1                                              | 11.8 | 11.4 | 12.0 | 12.2 | 11.6                                       | 12.3 | 11.9 | 12.5 | 12.7 |  |
|                                                                  | 4H  | 12.4                                              | 13.0 | 12.7 | 13.3 | 13.5 | 12.9                                       | 13.5 | 13.2 | 13.7 | 14.0 |  |
|                                                                  | 6H  | 13.6                                              | 14.2 | 13.9 | 14.4 | 14.7 | 13.9                                       | 14.5 | 14.2 | 14.7 | 15.0 |  |
|                                                                  | 8H  | 14.4                                              | 14.9 | 14.7 | 15.2 | 15.5 | 14.6                                       | 15.2 | 15.0 | 15.5 | 15.8 |  |
|                                                                  | 12H | 15.1                                              | 15.6 | 15.4 | 15.9 | 16.2 | 15.3                                       | 15.8 | 15.7 | 16.1 | 16.4 |  |
| 4H                                                               | 2H  | 8.8                                               | 9.4  | 9.1  | 9.6  | 9.9  | 9.0                                        | 9.6  | 9.3  | 9.9  | 10.2 |  |
|                                                                  | 3H  | 12.4                                              | 12.9 | 12.8 | 13.2 | 13.5 | 12.8                                       | 13.3 | 13.1 | 13.6 | 13.9 |  |
|                                                                  | 4H  | 13.8                                              | 14.3 | 14.2 | 14.6 | 14.9 | 14.1                                       | 14.6 | 14.5 | 14.9 | 15.3 |  |
|                                                                  | 6H  | 15.1                                              | 15.5 | 15.5 | 15.9 | 16.2 | 15.3                                       | 15.7 | 15.7 | 16.1 | 16.4 |  |
|                                                                  | 8H  | 16.0                                              | 16.3 | 16.4 | 16.7 | 17.1 | 16.2                                       | 16.5 | 16.6 | 16.9 | 17.3 |  |
|                                                                  | 12H | 16.8                                              | 17.1 | 17.2 | 17.5 | 17.9 | 16.9                                       | 17.2 | 17.4 | 17.6 | 18.0 |  |
| 8H                                                               | 4H  | 14.4                                              | 14.7 | 14.8 | 15.1 | 15.5 | 14.7                                       | 15.0 | 15.1 | 15.4 | 15.8 |  |
|                                                                  | 6H  | 16.0                                              | 16.2 | 16.4 | 16.6 | 17.1 | 16.1                                       | 16.4 | 16.6 | 16.8 | 17.2 |  |
|                                                                  | 8H  | 17.0                                              | 17.2 | 17.5 | 17.7 | 18.1 | 17.1                                       | 17.4 | 17.6 | 17.8 | 18.3 |  |
|                                                                  | 12H | 18.0                                              | 18.1 | 18.4 | 18.6 | 19.1 | 18.1                                       | 18.3 | 18.6 | 18.7 | 19.2 |  |
| 12H                                                              | 4H  | 14.5                                              | 14.8 | 14.9 | 15.2 | 15.6 | 14.8                                       | 15.0 | 15.2 | 15.4 | 15.9 |  |
|                                                                  | 6H  | 16.2                                              | 16.4 | 16.7 | 16.9 | 17.3 | 16.3                                       | 16.6 | 16.8 | 17.0 | 17.5 |  |
|                                                                  | 8H  | 17.4                                              | 17.5 | 17.8 | 18.0 | 18.5 | 17.5                                       | 17.6 | 17.9 | 18.1 | 18.6 |  |
| Variation of the observer position for the luminaire distances S |     |                                                   |      |      |      |      |                                            |      |      |      |      |  |
| S = 1.0H                                                         |     | +1.3 / -0.4                                       |      |      |      |      | +1.2 / -0.4                                |      |      |      |      |  |
| S = 1.5H                                                         |     | +2.7 / -0.7                                       |      |      |      |      | +2.5 / -0.7                                |      |      |      |      |  |
| S = 2.0H                                                         |     | +4.1 / -0.9                                       |      |      |      |      | +4.0 / -0.9                                |      |      |      |      |  |
| Standard table                                                   |     | BK07                                              |      |      |      |      | BK07                                       |      |      |      |      |  |
| Correction<br>Summand                                            |     | 0.5                                               |      |      |      |      | 0.6                                        |      |      |      |      |  |
| Corrected Glare Indices referring to 710lm Total Luminous Flux   |     |                                                   |      |      |      |      |                                            |      |      |      |      |  |