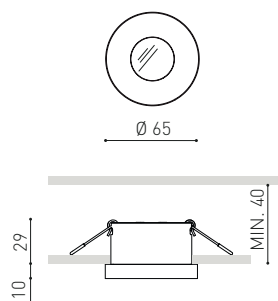




## DIMENSIONS



## AWARDS



|                     |                                        |
|---------------------|----------------------------------------|
| Name                | PUCK RECESSED S DIM DALI/PUSH 3000K WT |
| Reference           | A3130021WT                             |
| Color               | Textured white                         |
| Power of the system | 9016                                   |
| Category            | CEILING RECESSED                       |

## PRODUCT

|                             |                                         |
|-----------------------------|-----------------------------------------|
| Light source                | LED                                     |
| Gross luminous flux         | 700 Lm                                  |
| Power                       | 5 W                                     |
| Power values of the system  | 5,68 W                                  |
| Colour temperature          | 3000 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                    | 140 Lm/W                                |
| Current intensity           | 150 mA                                  |
| Dimming                     | DALI / Push - 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

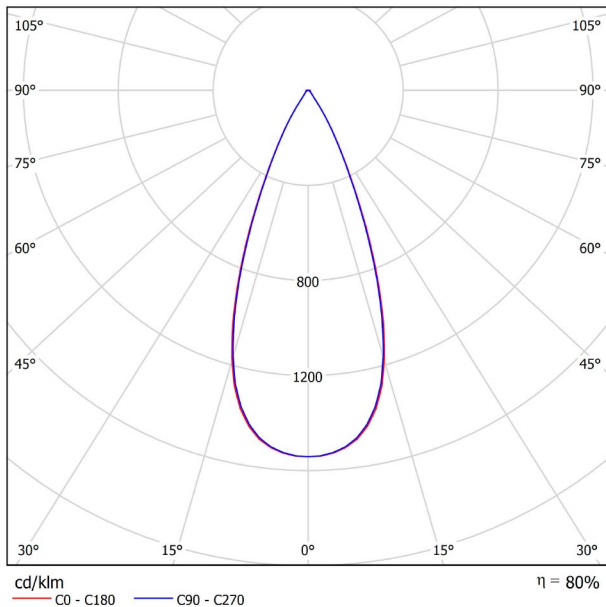
|                      |                              |
|----------------------|------------------------------|
| Ingress Protection   | IP20 - IP 54, please consult |
| Recess measurements  | Ø59 mm.                      |
| Weight               | 193 g.                       |
| Packaged weight   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

## OTHER DATA

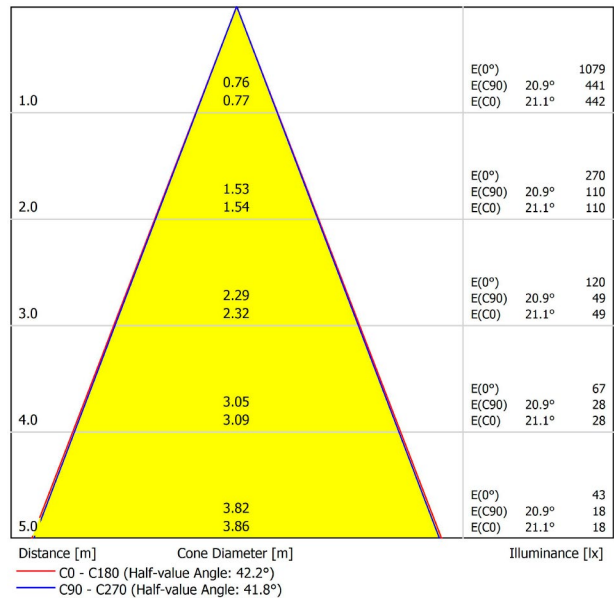


Puck Recessed is the Puck version for recessed applications. Puck Recessed aims to fulfill the functions of general lighting. Its discreet presence takes the shape of a circular piece, totally made of aluminium, with a slight rounded slant to hold the light source back a few centimetres.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

| Glare Evaluation According to UGR                                |     |                                                   |      |      |      |      |                                            |      |      |      |      |  |
|------------------------------------------------------------------|-----|---------------------------------------------------|------|------|------|------|--------------------------------------------|------|------|------|------|--|
| p Ceiling                                                        |     | 70                                                | 70   | 50   | 50   | 30   | 70                                         | 70   | 50   | 50   | 30   |  |
| p Walls                                                          |     | 50                                                | 30   | 50   | 30   | 30   | 50                                         | 30   | 50   | 30   | 30   |  |
| p 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  | 7.8                                               | 8.5  | 8.1  | 8.7  | 8.9  | 8.2                                        | 8.9  | 8.5  | 9.1  | 9.3  |  |
|                                                                  | 3H  | 11.1                                              | 11.7 | 11.4 | 12.0 | 12.2 | 11.6                                       | 12.2 | 11.9 | 12.4 | 12.7 |  |
|                                                                  | 4H  | 12.4                                              | 13.0 | 12.7 | 13.2 | 13.5 | 12.8                                       | 13.4 | 13.1 | 13.7 | 13.9 |  |
|                                                                  | 6H  | 13.6                                              | 14.1 | 13.9 | 14.4 | 14.7 | 13.9                                       | 14.4 | 14.2 | 14.7 | 15.0 |  |
|                                                                  | 8H  | 14.3                                              | 14.9 | 14.7 | 15.2 | 15.5 | 14.6                                       | 15.1 | 14.9 | 15.4 | 15.7 |  |
| 4H                                                               | 12H | 15.0                                              | 15.5 | 15.4 | 15.8 | 16.1 | 15.3                                       | 15.8 | 15.6 | 16.1 | 16.4 |  |
|                                                                  | 2H  | 8.7                                               | 9.3  | 9.0  | 9.6  | 9.8  | 9.0                                        | 9.6  | 9.3  | 9.8  | 10.1 |  |
|                                                                  | 3H  | 12.4                                              | 12.9 | 12.7 | 13.2 | 13.5 | 12.7                                       | 13.2 | 13.1 | 13.5 | 13.9 |  |
|                                                                  | 4H  | 13.8                                              | 14.2 | 14.1 | 14.5 | 14.9 | 14.1                                       | 14.5 | 14.5 | 14.9 | 15.2 |  |
|                                                                  | 6H  | 15.1                                              | 15.4 | 15.5 | 15.8 | 16.2 | 15.3                                       | 15.6 | 15.7 | 16.0 | 16.4 |  |
| 8H                                                               | 8H  | 16.0                                              | 16.3 | 16.4 | 16.7 | 17.1 | 16.1                                       | 16.4 | 16.5 | 16.8 | 17.2 |  |
|                                                                  | 12H | 16.7                                              | 17.0 | 17.2 | 17.4 | 17.8 | 16.9                                       | 17.2 | 17.3 | 17.6 | 18.0 |  |
|                                                                  | 4H  | 14.3                                              | 14.7 | 14.8 | 15.1 | 15.5 | 14.6                                       | 14.9 | 15.0 | 15.3 | 15.7 |  |
|                                                                  | 6H  | 15.9                                              | 16.2 | 16.4 | 16.6 | 17.0 | 16.1                                       | 16.3 | 16.5 | 16.7 | 17.2 |  |
|                                                                  | 8H  | 17.0                                              | 17.2 | 17.4 | 17.6 | 18.1 | 17.1                                       | 17.3 | 17.6 | 17.7 | 18.2 |  |
| 12H                                                              | 12H | 17.9                                              | 18.1 | 18.4 | 18.5 | 19.0 | 18.0                                       | 18.2 | 18.5 | 18.7 | 19.2 |  |
|                                                                  | 4H  | 14.5                                              | 14.7 | 14.9 | 15.1 | 15.6 | 14.7                                       | 15.0 | 15.1 | 15.4 | 15.8 |  |
|                                                                  | 6H  | 16.2                                              | 16.4 | 16.6 | 16.8 | 17.3 | 16.3                                       | 16.5 | 16.8 | 16.9 | 17.4 |  |
|                                                                  | 8H  | 17.3                                              | 17.5 | 17.8 | 17.9 | 18.4 | 17.4                                       | 17.6 | 17.9 | 18.0 | 18.5 |  |
| 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 Summand                                               |     | 0.5                                               |      |      |      |      | 0.6                                        |      |      |      |      |  |
| Corrected Glare Indices referring to 700lm Total Luminous Flux   |     |                                                   |      |      |      |      |                                            |      |      |      |      |  |