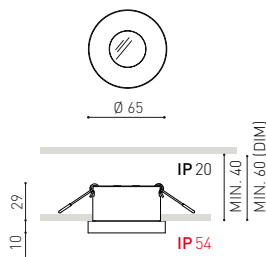




DIMENSIONS



AWARDS



| | |
|-----------|---|
| Name | PUCK RECESSED IP54 S DIM DALI/PUSH 2700K WT |
| Reference | A3140020WT |
| Color | Textured white |
| RAL | 9016 |
| Category | CEILING RECESSED |

PRODUCT

| | |
|-----------------------------|---|
| Light source | LED |
| Gross luminous flux | 670 Lm |
| Power | 5 W |
| Power values of the system | 5,68 W |
| Colour temperature | 2700 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 | 134 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

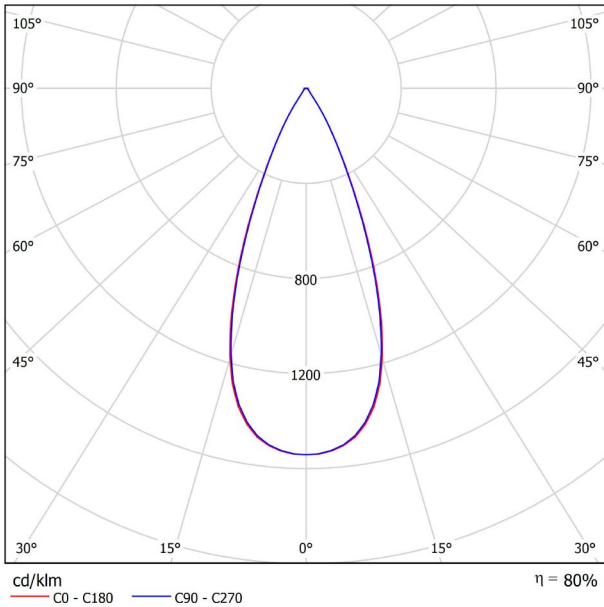
| | |
|----------------------|---------------------------|
| Ingress Protection | IP54 |
| Recess measurements | Ø59 mm. |
| Weight | 193 g. |
| Packaged weight | 235 g. |
| Packaging dimensions | 139 x 133 x 59 mm. |
| Units per package | 1 |
| Materials | Aluminium / Optical Glass |

OTHER DATA

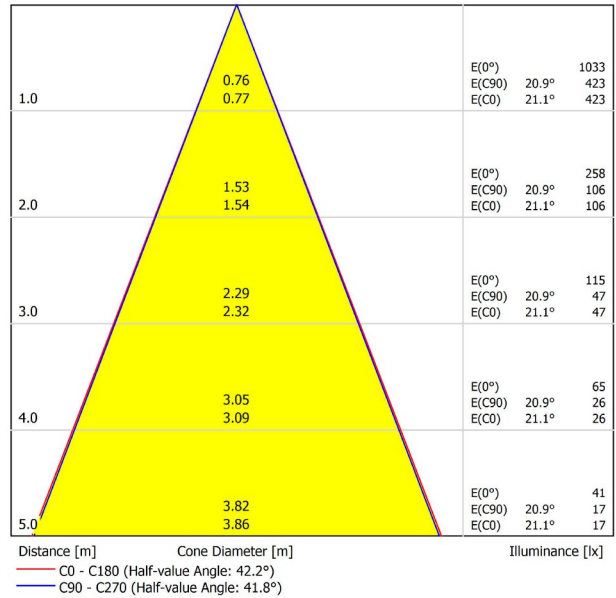


Puck Recessed is the Puck version for recessed applications. Puck Recessed aims to fulfill the functions of general lighting. Its discreet presence takes the shape of a circular piece, totally made of aluminium, with a slight rounded slant to hold the light source back a few centimetres.

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 X Y | Viewing direction at right angles to lamp axis | | | | | Viewing direction parallel to lamp axis | | | | | |
| 2H | 2H | 7.7 | 8.4 | 7.9 | 8.6 | 8.8 | 8.1 | 8.8 | 8.3 | 9.0 | 9.2 |
| | 3H | 10.9 | 11.6 | 11.2 | 11.8 | 12.0 | 11.4 | 12.1 | 11.7 | 12.3 | 12.5 |
| | 4H | 12.2 | 12.8 | 12.5 | 13.1 | 13.3 | 12.7 | 13.3 | 13.0 | 13.5 | 13.8 |
| | 6H | 13.4 | 14.0 | 13.7 | 14.2 | 14.5 | 13.7 | 14.3 | 14.0 | 14.5 | 14.8 |
| | 8H | 14.2 | 14.7 | 14.5 | 15.0 | 15.3 | 14.4 | 15.0 | 14.8 | 15.3 | 15.6 |
| 4H | 12H | 14.9 | 15.4 | 15.2 | 15.7 | 16.0 | 15.1 | 15.6 | 15.4 | 15.9 | 16.2 |
| | 2H | 8.6 | 9.2 | 8.9 | 9.4 | 9.7 | 8.8 | 9.4 | 9.1 | 9.7 | 10.0 |
| | 3H | 12.2 | 12.7 | 12.6 | 13.0 | 13.3 | 12.6 | 13.1 | 12.9 | 13.4 | 13.7 |
| | 4H | 13.6 | 14.1 | 14.0 | 14.4 | 14.7 | 13.9 | 14.4 | 14.3 | 14.7 | 15.1 |
| 8H | 6H | 14.9 | 15.3 | 15.3 | 15.7 | 16.0 | 15.1 | 15.5 | 15.5 | 15.9 | 16.2 |
| | 8H | 15.8 | 16.1 | 16.2 | 16.5 | 16.9 | 16.0 | 16.3 | 16.4 | 16.7 | 17.1 |
| | 12H | 16.6 | 16.9 | 17.0 | 17.3 | 17.7 | 16.7 | 17.0 | 17.2 | 17.4 | 17.8 |
| | 4H | 14.2 | 14.5 | 14.6 | 14.9 | 15.3 | 14.5 | 14.8 | 14.9 | 15.2 | 15.6 |
| 12H | 6H | 15.8 | 16.0 | 16.2 | 16.4 | 16.9 | 15.9 | 16.2 | 16.4 | 16.6 | 17.0 |
| | 8H | 16.8 | 17.0 | 17.3 | 17.5 | 17.9 | 16.9 | 17.2 | 17.4 | 17.6 | 18.1 |
| | 12H | 17.8 | 17.9 | 18.2 | 18.4 | 18.9 | 17.9 | 18.1 | 18.4 | 18.5 | 19.0 |
| 12H | 4H | 14.3 | 14.6 | 14.7 | 15.0 | 15.4 | 14.6 | 14.8 | 15.0 | 15.2 | 15.7 |
| | 6H | 16.0 | 16.2 | 16.5 | 16.7 | 17.1 | 16.1 | 16.4 | 16.6 | 16.8 | 17.3 |
| | 8H | 17.2 | 17.3 | 17.6 | 17.8 | 18.3 | 17.3 | 17.4 | 17.7 | 17.9 | 18.4 |
| 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 670lm Total Luminous Flux | | | | | | | | | | | |