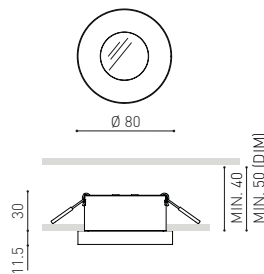




DIMENSIONS



AWARDS



| | |
|-----------|--------------------------|
| Name | PUCK RECESSED M 4000K WT |
| Reference | A3131012WT |
| Color | Textured white |
| RAL | 9016 |
| Category | CEILING RECESSED |

PRODUCT

| | |
|-----------------------------|------------------------------------|
| Light source | LED |
| Gross luminous flux | 1100 Lm |
| Power | 9 W |
| Power values of the system | 10,11 W |
| Colour temperature | 4000 K |
| Colour Rendering Index | CRI>90 |
| Chromatic stability | Mac Adam Step 2 |
| Light beam angle | 45° |
| Unified Glare Rating | UGR<19 |
| Lighting efficiency | 80% |
| Efficacy | 122 Lm/W |
| Current intensity | 500 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

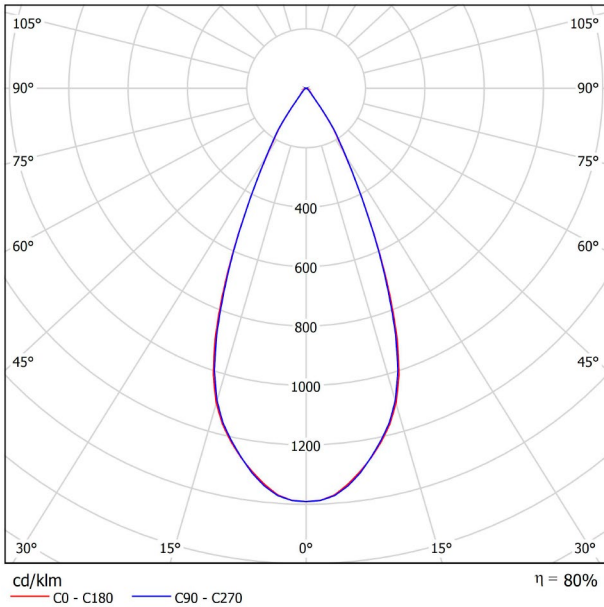
| | |
|----------------------|------------------------------|
| Ingress Protection | IP20 - IP 54, please consult |
| Recess measurements | Ø73 mm. |
| Weight | 326 g. |
| Packaged weight | 380 g. |
| Packaging dimensions | 158 x 156 x 59 mm. |
| Units per package | 1 |
| Materials | Aluminium / Optical Glass |

OTHER DATA

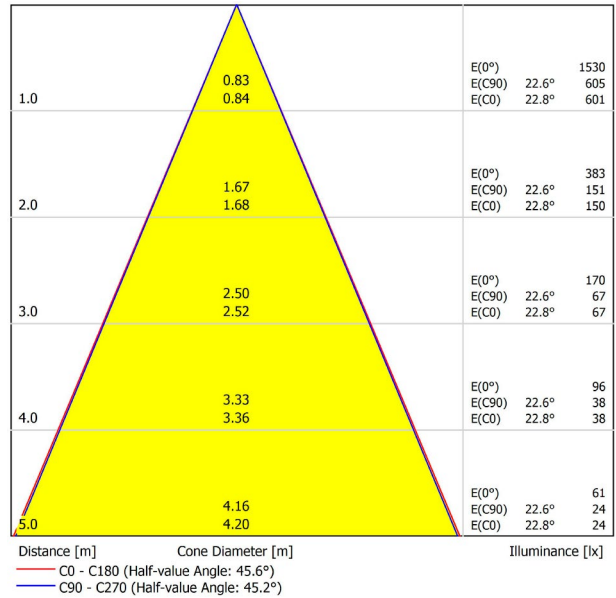


Puck Recessed is the Puck version for recessed applications. Puck Recessed aims to fulfill the functions of general lighting. Its discreet presence takes the shape of a circular piece, totally made of aluminium, with a slight rounded slant to hold the light source back a few centimetres.

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 | | Viewing direction at right angles to lamp axis | | | | | Viewing direction parallel to lamp axis | | | | |
| X | Y | | | | | | | | | | |
| 2H | 2H | 5.5 | 6.1 | 5.7 | 6.3 | 6.5 | 5.1 | 5.8 | 5.4 | 6.0 | 6.2 |
| | 3H | 6.3 | 6.9 | 6.6 | 7.2 | 7.4 | 6.4 | 7.0 | 6.7 | 7.2 | 7.4 |
| | 4H | 8.0 | 8.5 | 8.3 | 8.8 | 9.0 | 8.1 | 8.7 | 8.4 | 8.9 | 9.2 |
| | 6H | 8.5 | 9.1 | 8.9 | 9.3 | 9.6 | 8.6 | 9.2 | 8.9 | 9.4 | 9.7 |
| | 8H | 8.6 | 9.1 | 9.0 | 9.4 | 9.7 | 8.8 | 9.3 | 9.1 | 9.6 | 9.9 |
| 4H | 12H | 8.7 | 9.2 | 9.0 | 9.5 | 9.8 | 8.8 | 9.3 | 9.2 | 9.6 | 9.9 |
| | 2H | 5.6 | 6.2 | 5.9 | 6.5 | 6.7 | 5.3 | 5.9 | 5.6 | 6.1 | 6.4 |
| | 3H | 7.1 | 7.6 | 7.5 | 7.9 | 8.2 | 7.2 | 7.7 | 7.6 | 8.0 | 8.3 |
| | 4H | 9.0 | 9.4 | 9.4 | 9.7 | 10.1 | 9.1 | 9.5 | 9.5 | 9.9 | 10.2 |
| | 6H | 9.7 | 10.0 | 10.1 | 10.4 | 10.7 | 9.7 | 10.1 | 10.1 | 10.4 | 10.8 |
| 8H | 8H | 9.8 | 10.1 | 10.2 | 10.5 | 10.9 | 9.9 | 10.2 | 10.3 | 10.6 | 11.0 |
| | 12H | 9.9 | 10.1 | 10.3 | 10.5 | 11.0 | 10.0 | 10.3 | 10.4 | 10.7 | 11.1 |
| | 4H | 9.5 | 9.8 | 9.9 | 10.2 | 10.6 | 9.6 | 9.9 | 10.0 | 10.3 | 10.7 |
| | 6H | 10.2 | 10.4 | 10.6 | 10.8 | 11.3 | 10.3 | 10.5 | 10.7 | 10.9 | 11.4 |
| | 8H | 10.4 | 10.6 | 10.8 | 11.0 | 11.5 | 10.5 | 10.7 | 11.0 | 11.1 | 11.6 |
| 12H | 12H | 10.5 | 10.6 | 11.0 | 11.1 | 11.6 | 10.6 | 10.8 | 11.1 | 11.2 | 11.7 |
| | 4H | 9.5 | 9.7 | 9.9 | 10.1 | 10.6 | 9.6 | 9.8 | 10.0 | 10.2 | 10.7 |
| | 6H | 10.2 | 10.4 | 10.7 | 10.9 | 11.3 | 10.3 | 10.5 | 10.8 | 10.9 | 11.4 |
| | 8H | 10.4 | 10.6 | 10.9 | 11.0 | 11.5 | 10.6 | 10.7 | 11.0 | 11.2 | 11.7 |
| | Variation of the observer position for the luminaire distances S | | | | | | | | | | |
| S = 1.0H | +4.5 / -3.3 | | | | | +4.7 / -3.4 | | | | | |
| S = 1.5H | +7.2 / -4.1 | | | | | +7.3 / -4.0 | | | | | |
| S = 2.0H | +9.1 / -5.0 | | | | | +9.2 / -4.8 | | | | | |
| Standard table | BK01 | | | | | BK01 | | | | | |
| Correction Summand | -5.2 | | | | | -5.1 | | | | | |
| Corrected Glare Indices referring to 1100lm Total Luminous Flux | | | | | | | | | | | |