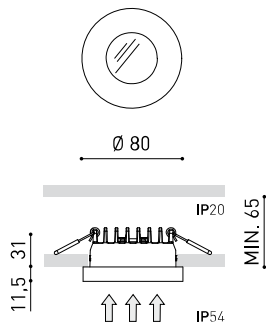




## Dimensiones



## Premios



|            |  |
|------------|--|
| Nombre     | PUCK RECESSED IP54 M DIM PH.CUT 4000K NT |
| Referencia | A3141052NT                               |
| Color      | Negro Texturado                          |
| RAL        | 9005                                     |
| Categoría  | CEILING RECESSED                         |

|                                  |                  |
|----------------------------------|------------------|
| Tipo                             | LED              |
| Flujo luminoso                   | 1230 lm          |
| Temperatura de color             | 4000 K           |
| Estabilidad cromática            | MacAdam Step 2   |
| Índice de reproducción cromática | CRI > 90         |
| Potencia                         | 9 W              |
| Corriente                        | 500 mA           |
| Eficacia                         | 137 lm/W         |
| Horas de vida del LED            | L80B10 > 60.000h |
| Eficiencia energética            | E                |

|                       |     |
|-----------------------|-----|
| Eficiencia lumínica   | 77% |
| Ángulo del haz de luz | 45° |

|                              |  |
|------------------------------|--|
| Driver                       | Incluido - Conectado                   |
| Potencia del sistema         | 11,69 W                                |
| Tensión                      | 220V/240V                              |
| Frecuencia                   | 50/60 Hz                               |
| Regulación                   | Recorte de Fase - Otros DIM, consultar |
| Clase de seguridad eléctrica | <input type="checkbox"/>               |

|                            |                           |
|----------------------------|---------------------------|
| Estanqueidad               | IP54                      |
| Control inalámbrico        | Consultar                 |
| Alimentación de emergencia | Consultar                 |
| Medidas de empotramiento   | Ø73 mm                    |
| Peso                       | 326 g                     |
| Peso con embalaje          | 380 g                     |
| Dimensiones embalaje       | 158 x 156 x 59 mm         |
| Unidades por embalaje      | 1                         |
| Materiales                 | Aluminio / Cristal Óptico |

## PRODUCTO

## FUENTE DE LUZ

## LUMINARIA | DATOS FOTOMÉTRICOS

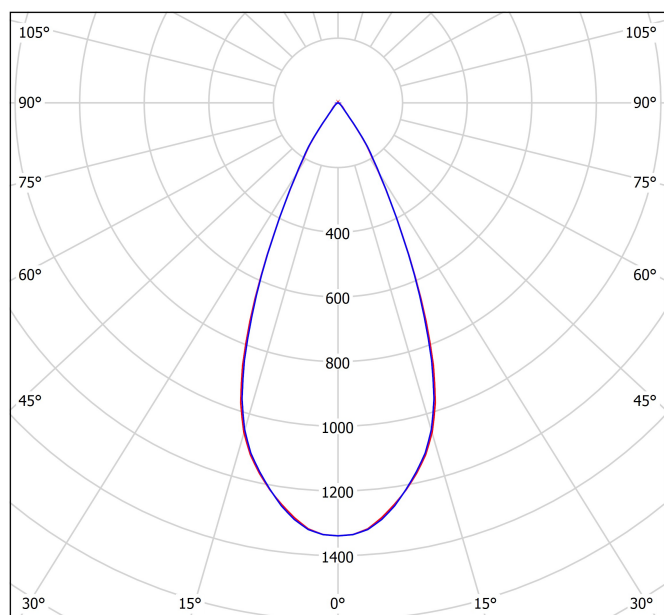
## LUMINARIA | DATOS ELÉCTRICOS

## OTROS DATOS



Puck Recessed es la versión de Puck para aplicaciones de empotramiento. Puck Recessed está pensada para asumir funciones de iluminación general. Su mínima presencia se concreta formalmente en una pieza circular, enteramente fabricada en aluminio, con un leve peralte redondo en su cara inferior que retranquea la fuente de luz unos centímetros.

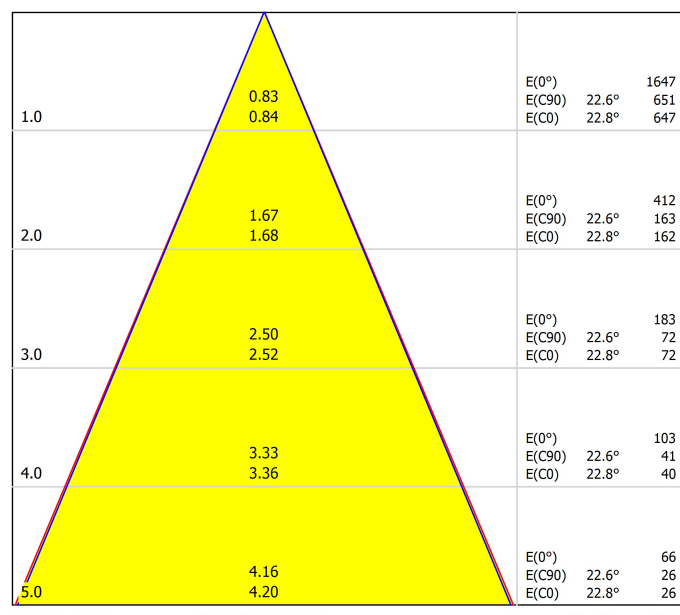
## Diagrama polar



cd/klm  
 — C0 - C180 — C90 - C270

η = 77%

## Diagrama cónico



Distance [m] Cone Diameter [m] Illuminance [lx]  
 — C0 - C180 (Half-value Angle: 45.6°)  
 — C90 - C270 (Half-value Angle: 45.2°)

## 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  | 5.7  | 6.4  | 6.0  | 6.6  | 6.8  | 5.4                                     | 6.0  | 5.6  | 6.2  | 6.4  |
| 3H 3H  | 6.6  | 7.2  | 6.9  | 7.4  | 7.7  | 6.6                                     | 7.2  | 6.9  | 7.5  | 7.7  |
| 4H 4H  | 8.2  | 8.8  | 8.5  | 9.0  | 9.3  | 8.3                                     | 8.9  | 8.6  | 9.2  | 9.4  |
| 6H 6H  | 8.8  | 9.3  | 9.1  | 9.6  | 9.9  | 8.9                                     | 9.4  | 9.2  | 9.7  | 10.0 |
| 8H 8H  | 8.9  | 9.4  | 9.2  | 9.7  | 10.0 | 9.0                                     | 9.5  | 9.4  | 9.8  | 10.1 |
| 12H 12H  | 9.0  | 9.4  | 9.3  | 9.7  | 10.0 | 9.1                                     | 9.5  | 9.4  | 9.9  | 10.2 |
| 4H 2H  | 5.9  | 6.5  | 6.2  | 6.7  | 7.0  | 5.6                                     | 6.1  | 5.9  | 6.4  | 6.6  |
| 3H 3H  | 7.4  | 7.9  | 7.7  | 8.2  | 8.5  | 7.5                                     | 8.0  | 7.8  | 8.3  | 8.6  |
| 4H 4H  | 9.2  | 9.7  | 9.6  | 10.0 | 10.3 | 9.4                                     | 9.8  | 9.7  | 10.1 | 10.5 |
| 6H 6H  | 9.9  | 10.3 | 10.3 | 10.6 | 11.0 | 10.0                                    | 10.3 | 10.4 | 10.7 | 11.1 |
| 8H 8H  | 10.0   | 10.3 | 10.5 | 10.7 | 11.1 | 10.2                                    | 10.5 | 10.6 | 10.9 | 11.3 |
| 12H 12H  | 10.1   | 10.4 | 10.6 | 10.8 | 11.2 | 10.3                                    | 10.5 | 10.7 | 10.9 | 11.3 |
| 8H 4H  | 9.7  | 10.0 | 10.1 | 10.4 | 10.8 | 9.8                                     | 10.1 | 10.2 | 10.5 | 10.9 |
| 6H 6H  | 10.5   | 10.7 | 10.9 | 11.1 | 11.5 | 10.5                                    | 10.8 | 11.0 | 11.2 | 11.6 |
| 8H 8H  | 10.6   | 10.8 | 11.1 | 11.3 | 11.7 | 10.8                                    | 11.0 | 11.2 | 11.4 | 11.9 |
| 12H 12H  | 10.8   | 10.9 | 11.2 | 11.4 | 11.9 | 10.9                                    | 11.0 | 11.3 | 11.5 | 12.0 |
| 12H 4H   | 9.7  | 10.0 | 10.2 | 10.4 | 10.8 | 9.8                                     | 10.1 | 10.3 | 10.5 | 10.9 |
| 6H 6H  | 10.5   | 10.7 | 11.0 | 11.1 | 11.6 | 10.6                                    | 10.8 | 11.0 | 11.2 | 11.7 |
| 8H 8H  | 10.7   | 10.8 | 11.2 | 11.3 | 11.8 | 10.8                                    | 11.0 | 11.3 | 11.4 | 11.9 |
| 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   | -5.4   |      |      |      |      | -5.4                                    |      |      |      |      |
| Corrected Glare Indices referring to 1230lm Total Luminous Flux  |  |      |      |      |      |   |      |      |      |      |



## DRIVER

0000-86-25 DRIVER PH.CUT 500mA 10W

## PHASE CUT DIMMERS TESTED FOR COMPATIBILITY:

| Brand / Manufacturer | Model number                | Dimming Type  |
|----------------------|-----------------------------|---------------|
| Busch                | 6523 U-102                  | Universal     |
| Clipsal              | 32E450TM                    | Trailing edge |
| Clipsal              | 32E450UDM                   | Universal     |
| ELKO                 | 316GLE                      | Trailing edge |
| ELKO                 | 315GLE-2Pole                | Trailing edge |
| ELKO                 | 315GLE                      | Trailing edge |
| Feller               | 40200.LED.F.61              | Universal     |
| GIRA                 | 117600/101                  | Trailing edge |
| Jung                 | 225 TDE                     | Trailing edge |
| Jung                 | 225NVDE                     | Leading edge  |
| Jung                 | 254 UDIE 1                  | Universal     |
| NIKO                 | 325                         | Universal     |
| SAL                  | SDA450                      | Trailing edge |
| SAL                  | SDD350                      | Trailing edge |
| Siemens              | 5TCB 257                    | Leading edge  |
| Clipsal              | 32ELEDM                     | Trailing edge |
| DIGINET/ MMDM        | 04-B3218-H                  | Trailing edge |
| DIGINET/ MEDM        | 04-B1218-D                  | Trailing edge |
| SG Bluetooth         | 820322                      | Trailing edge |
| GIRA                 | 6523U                       | Leading edge  |
| Sunny                | SDD400U                     | Trailing edge |
| Clipsal              | 31E2PUDM                    | Trailing edge |
| Trader               | DIMR Trader Dimpala Eclipse | Trailing edge |
| SCHNEIDER            | SBD315RC                    | Trailing edge |
| VARILIGHT            | JQP401W                     | Trailing edge |
| MK                   | K1521 WHILV                 | Trailing edge |

THE PARTICULAR CONDITIONS OF EACH INSTALLATION AND THE SPECIFICATIONS AND CONDITIONS OF USE OF EACH REGULATOR, MAY DIFFER FROM THOSE CONSIDERED IN THE COMPATIBILITY TESTING, AND AFFECT ITS PERFORMANCE IN SAID INSTALLATION.

FOR MORE INFO, PLEASE CONSULT



Fuente de luz (LED) reemplazable por un profesional autorizado

Replaceable (LED only) light source by an authorized professional.

Source lumineuse (LED) remplaçable par un professionnel agréé

Sorgente luminosa (LED) sostituibile da parte di un professionista autorizzato

Austauschbare (LED) Lichtquelle durch einen autorisierten Fachmann



Equipo de control reemplazable por un profesional autorizado

Replaceable control gear by an authorized professional

Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

Auswechselbares Betriebsgerät durch autorisierten Fachmann

## Instrucciones para el final de vida y la eliminación de los componentes:

### Instructions on end-of-life and component disposal:

### Instructions pour la gestion des composants en fin de vie et leur mise au rebut :

### Istruzioni per il fine vita e lo smaltimento dei componenti:

### Anweisungen zur entsorgung der Leuchtenkomponenten:



Interrumpir la alimentación del aparato  
Cut the power supply to the luminaire  
Couper l'alimentation du luminaire  
Interrompere l'alimentazione dell'apparecchio  
Stromversorgung der Leuchte unterbrechen



Quitar la(s) fuente(s) de luz para el desecho  
Remove light source(s) for disposal  
Retirer la (les) source(s) lumineuse(s) pour l'élimination  
Rimuovere la/le sorgente/e di luce per lo smaltimento  
Lichtquelle(n) zur Entsorgung entfernen



Quitar la batería para el desecho  
Remove the battery for decommissioning  
Retirer la batterie pour sa mise au rebut  
Rimuovere la batteria per la dismissione  
Die Batterie ordnungsgemäß entsorgen



Quitar el equipo de control para el desecho  
Remove control gear for disposal  
Retirer le dispositif de commande pour l'élimination  
Rimuovere l'alimentatore per lo smaltimento  
Betriebsgerät zur Entsorgung ausbauen



Enviar los materiales a un centro de recogida RAEE  
Send the materials to a WEEE collection centre  
Envoyer les matériaux dans une déchetterie DEEE  
Inviare i materiali ad un centro di raccolta RAEE  
Die Materialien in einem WEEE-Zentrum entsorgen

