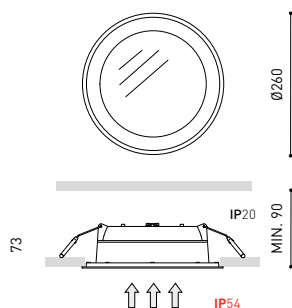




## DIMENSIONES



↑ ↑ ↑  
IP54

## PREMIOS



DESIGN AWARDS  
LUMEN 2015  
WINNER

## PRODUCTO

|            |                               |
|------------|-------------------------------|
| Nombre     | DROP 4 IP54 DIM DALI 4000K WT |
| Referencia | A1931442WT                    |
| Color      | Blanco Texturado              |
| RAL        | 9016                          |
| Categoría  | CEILING RECESSED              |

## INFORMACIÓN LUMÍNICA

|                                  |                           |
|----------------------------------|---------------------------|
| Fuente de Luz                    | LED                       |
| Flujo Lumínico                   | 4100 Lm                   |
| Potencia                         | 27 W                      |
| Potencia del sistema             | 31,03 W                   |
| Temperatura de color             | 4000 K                    |
| Índice de reproducción cromática | CRI>90                    |
| Estabilidad cromática            | Mac Adam Step 2           |
| Ángulo del haz de luz            | 98°                       |
| Eficiencia lumínica              | 88%                       |
| Eficacia                         | 152 Lm/W                  |
| Intensidad de corriente          | 700 mA                    |
| Regulación                       | DALI                      |
| Control por bluetooth            | Consultar                 |
| Driver                           | Incluido - Conectado      |
| Alimentación de emergencia       | Consultar                 |
| Clase de Seguridad Eléctrica     | <input type="checkbox"/>  |
| Tensión                          | 220 V/240 V               |
| Frecuencia                       | 50/60 Hz                  |
| Eficiencia Energética            | A++                       |
| Horas de Vida del LED            | L80B10 (Tc=80°C) >60.000h |

## OTROS DATOS

|                          |                                 |
|--------------------------|---------------------------------|
| Estanqueidad             | IP54                            |
| Resistencia a impactos   | IK07                            |
| Medidas de empotramiento | Ø245 mm.                        |
| Peso                     | 1400 g.                         |
| Peso con embalaje        | 1716,6 g.                       |
| Dimensiones embalaje     | 334 x 289 x 92 mm.              |
| Unidades por embalaje    | 1                               |
| Materiales               | Aluminio / Polimetilmetacrilato |



Con la luz encendida, la iluminación de Drop genera un efecto que borra con su claridad los límites de la luminaria. El efecto de alumbrado de este empotrable se asemeja al de una claraboya natural.

DIAGRAMA POLAR

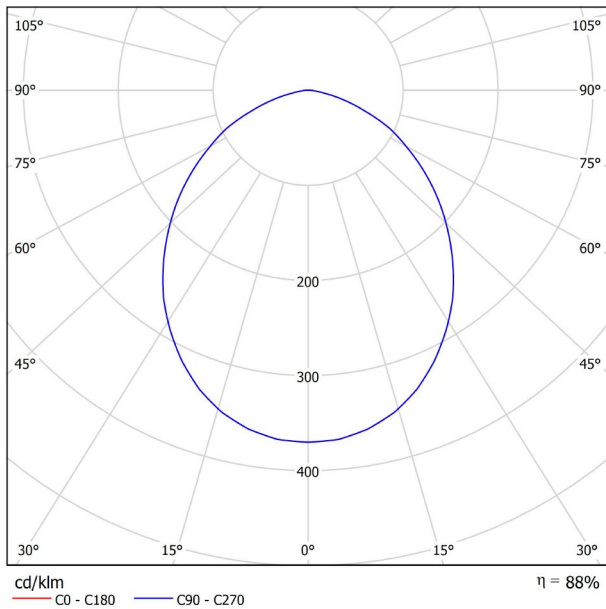
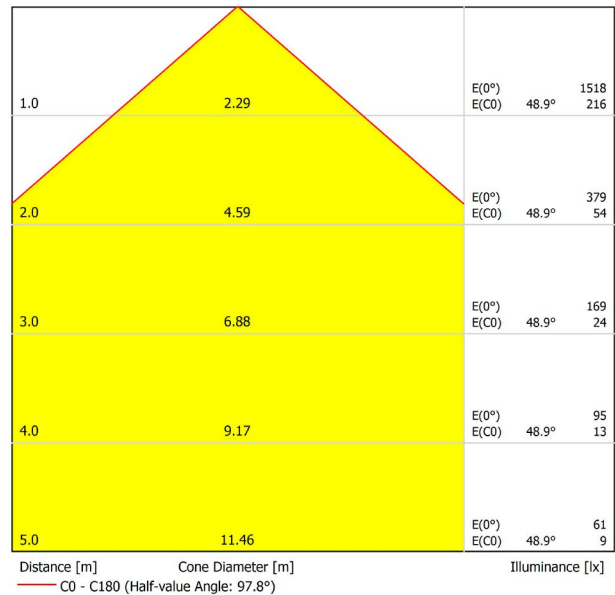


DIAGRAMA CÓNICO



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<br>Y                                              |     | Viewing direction at right angles<br>to lamp axis |      |      |      |      | Viewing direction parallel<br>to lamp axis |      |      |      |      |  |
| 2H                                                               | 2H  | 24.2                                              | 25.5 | 24.5 | 25.7 | 25.9 | 24.2                                       | 25.5 | 24.5 | 25.7 | 25.9 |  |
|                                                                  | 3H  | 25.6                                              | 26.7 | 25.9 | 27.0 | 27.3 | 25.6                                       | 26.7 | 25.9 | 27.0 | 27.3 |  |
|                                                                  | 4H  | 26.0                                              | 27.0 | 26.3 | 27.3 | 27.6 | 26.0                                       | 27.0 | 26.3 | 27.3 | 27.6 |  |
|                                                                  | 6H  | 26.2                                              | 27.1 | 26.5 | 27.4 | 27.8 | 26.2                                       | 27.1 | 26.5 | 27.4 | 27.8 |  |
|                                                                  | 8H  | 26.2                                              | 27.1 | 26.6 | 27.4 | 27.8 | 26.2                                       | 27.1 | 26.6 | 27.4 | 27.8 |  |
|                                                                  | 12H | 26.2                                              | 27.1 | 26.6 | 27.4 | 27.8 | 26.2                                       | 27.1 | 26.6 | 27.4 | 27.8 |  |
| 4H                                                               | 2H  | 24.7                                              | 25.8 | 25.1 | 26.1 | 26.4 | 24.7                                       | 25.8 | 25.1 | 26.1 | 26.4 |  |
|                                                                  | 3H  | 26.3                                              | 27.2 | 26.6 | 27.5 | 27.8 | 26.3                                       | 27.2 | 26.6 | 27.5 | 27.8 |  |
|                                                                  | 4H  | 26.8                                              | 27.5 | 27.2 | 27.9 | 28.3 | 26.8                                       | 27.5 | 27.2 | 27.9 | 28.3 |  |
|                                                                  | 6H  | 27.0                                              | 27.7 | 27.4 | 28.1 | 28.5 | 27.0                                       | 27.7 | 27.4 | 28.1 | 28.5 |  |
|                                                                  | 8H  | 27.1                                              | 27.7 | 27.5 | 28.1 | 28.5 | 27.1                                       | 27.7 | 27.5 | 28.1 | 28.5 |  |
|                                                                  | 12H | 27.1                                              | 27.7 | 27.5 | 28.1 | 28.5 | 27.1                                       | 27.7 | 27.5 | 28.1 | 28.5 |  |
| 8H                                                               | 4H  | 26.9                                              | 27.5 | 27.4 | 27.9 | 28.3 | 26.9                                       | 27.5 | 27.4 | 27.9 | 28.3 |  |
|                                                                  | 6H  | 27.2                                              | 27.7 | 27.7 | 28.2 | 28.6 | 27.2                                       | 27.7 | 27.7 | 28.2 | 28.6 |  |
|                                                                  | 8H  | 27.3                                              | 27.8 | 27.8 | 28.2 | 28.7 | 27.3                                       | 27.8 | 27.8 | 28.2 | 28.7 |  |
|                                                                  | 12H | 27.4                                              | 27.8 | 27.9 | 28.2 | 28.7 | 27.4                                       | 27.8 | 27.9 | 28.2 | 28.7 |  |
| 12H                                                              | 4H  | 26.9                                              | 27.5 | 27.4 | 27.9 | 28.3 | 26.9                                       | 27.5 | 27.4 | 27.9 | 28.3 |  |
|                                                                  | 6H  | 27.2                                              | 27.7 | 27.7 | 28.1 | 28.6 | 27.2                                       | 27.7 | 27.7 | 28.1 | 28.6 |  |
|                                                                  | 8H  | 27.4                                              | 27.7 | 27.8 | 28.2 | 28.7 | 27.4                                       | 27.7 | 27.8 | 28.2 | 28.7 |  |
| Variation of the observer position for the luminaire distances S |     |                                                   |      |      |      |      |                                            |      |      |      |      |  |
| S = 1.0H                                                         |     | +0.2 / -0.2                                       |      |      |      |      | +0.2 / -0.2                                |      |      |      |      |  |
| S = 1.5H                                                         |     | +0.3 / -0.6                                       |      |      |      |      | +0.3 / -0.6                                |      |      |      |      |  |
| S = 2.0H                                                         |     | +0.7 / -1.1                                       |      |      |      |      | +0.7 / -1.1                                |      |      |      |      |  |
| Standard table                                                   |     | BK04                                              |      |      |      |      | BK04                                       |      |      |      |      |  |
| Correction<br>Summand                                            |     | 4.8                                               |      |      |      |      | 4.8                                        |      |      |      |      |  |
| Corrected Glare Indices referring to 4100lm Total Luminous Flux  |     |                                                   |      |      |      |      |                                            |      |      |      |      |  |