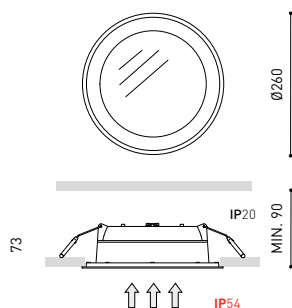




## DIMENSIONES



## PREMIOS



LUMEN 2015

## PRODUCTO

|            |                               |
|------------|-------------------------------|
| Nombre     | DROP 2 IP54 DIM DALI 4000K WT |
| Referencia | A1931242WT                    |
| Color      | Blanco Texturado              |
| RAL        | 9016                          |
| Categoría  | CEILING RECESSED              |

## INFORMACIÓN LUMÍNICA

|                                  |                           |
|----------------------------------|---------------------------|
| Fuente de Luz                    | LED                       |
| Flujo Lumínico                   | 2300 Lm                   |
| Potencia                         | 15,5 W                    |
| Potencia del sistema             | 17,82 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              | 86%                       |
| Eficacia                         | 148 Lm/W                  |
| Intensidad de corriente          | 500 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

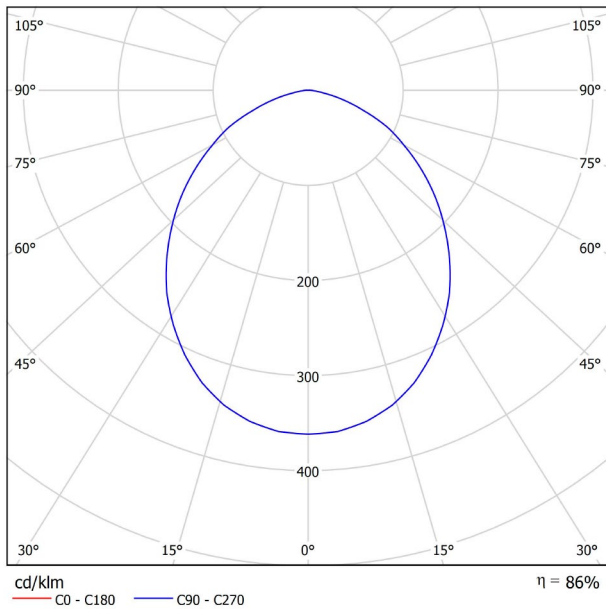
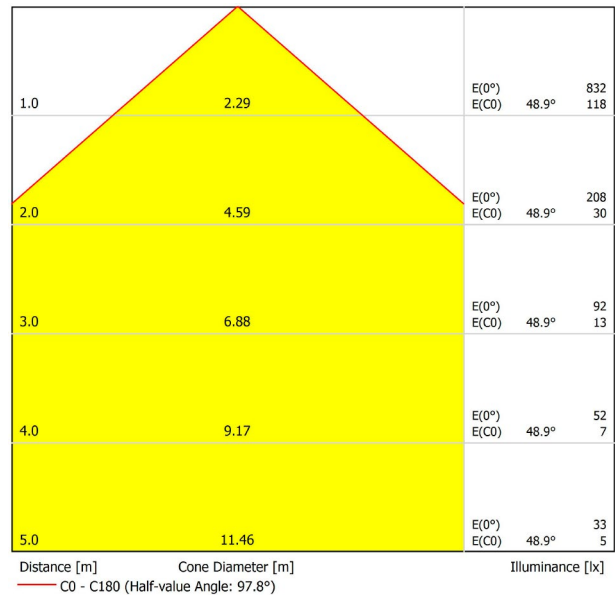


DIAGRAMA CÓNICO



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  | 22.2                                              | 23.4 | 22.4 | 23.6 | 23.8 | 22.2                                       | 23.4 | 22.4 | 23.6 | 23.8 |  |
|                                                                  | 3H  | 23.5                                              | 24.6 | 23.8 | 24.9 | 25.2 | 23.5                                       | 24.6 | 23.8 | 24.9 | 25.2 |  |
|                                                                  | 4H  | 23.9                                              | 25.0 | 24.2 | 25.2 | 25.5 | 23.9                                       | 25.0 | 24.2 | 25.2 | 25.5 |  |
|                                                                  | 6H  | 24.1                                              | 25.1 | 24.4 | 25.4 | 25.7 | 24.1                                       | 25.1 | 24.4 | 25.4 | 25.7 |  |
|                                                                  | 8H  | 24.1                                              | 25.0 | 24.5 | 25.4 | 25.7 | 24.1                                       | 25.0 | 24.5 | 25.4 | 25.7 |  |
| 4H                                                               | 12H | 24.1                                              | 25.0 | 24.5 | 25.3 | 25.7 | 24.1                                       | 25.0 | 24.5 | 25.3 | 25.7 |  |
|                                                                  | 2H  | 22.7                                              | 23.7 | 23.0 | 24.0 | 24.3 | 22.7                                       | 23.7 | 23.0 | 24.0 | 24.3 |  |
|                                                                  | 3H  | 24.2                                              | 25.1 | 24.6 | 25.4 | 25.7 | 24.2                                       | 25.1 | 24.6 | 25.4 | 25.7 |  |
|                                                                  | 4H  | 24.7                                              | 25.5 | 25.1 | 25.8 | 26.2 | 24.7                                       | 25.5 | 25.1 | 25.8 | 26.2 |  |
|                                                                  | 6H  | 24.9                                              | 25.6 | 25.3 | 26.0 | 26.4 | 24.9                                       | 25.6 | 25.3 | 26.0 | 26.4 |  |
| 8H                                                               | 8H  | 25.0                                              | 25.6 | 25.4 | 26.0 | 26.4 | 25.0                                       | 25.6 | 25.4 | 26.0 | 26.4 |  |
|                                                                  | 12H | 25.0                                              | 25.6 | 25.5 | 26.0 | 26.4 | 25.0                                       | 25.6 | 25.5 | 26.0 | 26.4 |  |
|                                                                  | 4H  | 24.8                                              | 25.5 | 25.3 | 25.8 | 26.3 | 24.8                                       | 25.5 | 25.3 | 25.8 | 26.3 |  |
|                                                                  | 6H  | 25.1                                              | 25.7 | 25.6 | 26.1 | 26.5 | 25.1                                       | 25.7 | 25.6 | 26.1 | 26.5 |  |
|                                                                  | 8H  | 25.2                                              | 25.7 | 25.7 | 26.1 | 26.6 | 25.2                                       | 25.7 | 25.7 | 26.1 | 26.6 |  |
| 12H                                                              | 12H | 25.3                                              | 25.7 | 25.8 | 26.1 | 26.6 | 25.3                                       | 25.7 | 25.8 | 26.1 | 26.6 |  |
|                                                                  | 4H  | 24.8                                              | 25.4 | 25.3 | 25.8 | 26.2 | 24.8                                       | 25.4 | 25.3 | 25.8 | 26.2 |  |
|                                                                  | 6H  | 25.2                                              | 25.6 | 25.6 | 26.0 | 26.5 | 25.2                                       | 25.6 | 25.6 | 26.0 | 26.5 |  |
|                                                                  | 8H  | 25.3                                              | 25.6 | 25.8 | 26.1 | 26.6 | 25.3                                       | 25.6 | 25.8 | 26.1 | 26.6 |  |
| 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 Summand                                               |     | 4.6                                               |      |      |      |      | 4.6                                        |      |      |      |      |  |
| Corrected Glare Indices referring to 2300lm Total Luminous Flux  |     |                                                   |      |      |      |      |                                            |      |      |      |      |  |