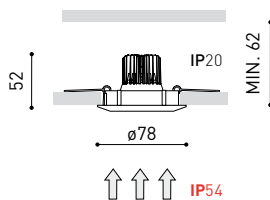




## DIMENSIONES



|            |                                       |
|------------|---------------------------------------|
| Nombre     | DOT ROUND FIX IP54 200mA 7.5W 4000K W |
| Referencia | A0670212W                             |
| Color      | Blanco Mate                           |
| RAL        | 9016                                  |
| Categoría  | CEILING RECESSED                      |

## INFORMACIÓN LUMÍNICA

|                                  |                            |
|----------------------------------|----------------------------|
| Fuente de Luz                    | LED                        |
| Flujo Lumínico                   | 1030 Lm                    |
| Potencia                         | 7,5 W                      |
| Potencia del sistema             | 9,38 W                     |
| Temperatura de color             | 4000 K                     |
| Índice de reproducción cromática | CRI>80                     |
| Estabilidad cromática            | Mac Adam Step 2            |
| Ángulo del haz de luz            | 38°                        |
| Índice de deslumbramiento        | UGR<19                     |
| Eficiencia lumínica              | 75%                        |
| Eficacia                         | 137 Lm/W                   |
| Intensidad de corriente          | 200 mA                     |
| Control por bluetooth            | Consultar                  |
| Driver                           | Incluido - Conexión rápida |
| 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 (Tj=85°C) >60.000h  |

## OTROS DATOS

|                          |                    |
|--------------------------|--------------------|
| Estanqueidad             | IP54               |
| Medidas de empotramiento | Ø62 mm.            |
| Peso                     | 175 g.             |
| Peso con embalaje        | 255 g.             |
| Dimensiones embalaje     | 147 x 104 x 72 mm. |
| Unidades por embalaje    | 1                  |
| Materiales               | Aluminio           |



Descubra cómo una la luminaria esencial puede convertirse en un producto sorprendente. Por su rendimiento, diseño y acabados, Dot es la luminaria LED más parecida a una dicroica tradicional.

DIAGRAMA POLAR

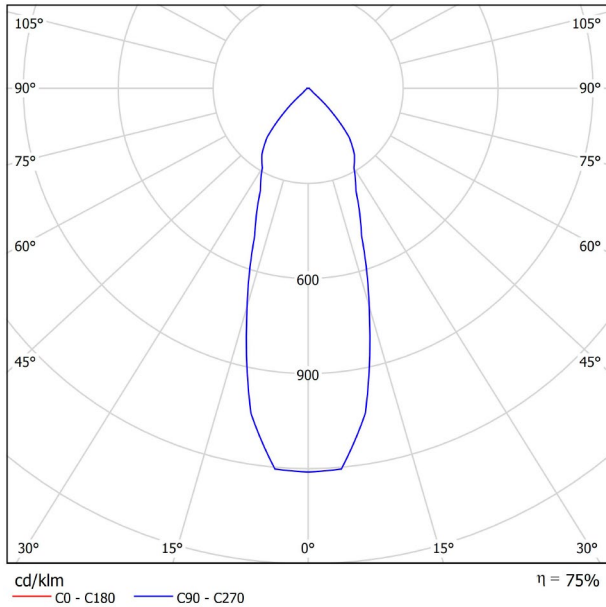
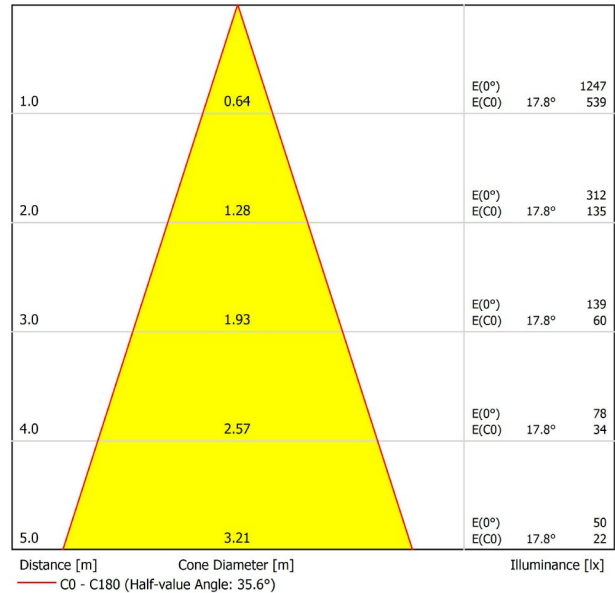


DIAGRAMA CÓNICO



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                                                               | 12.6                                              | 13.4 | 12.8 | 13.6 | 13.8 | 12.6                                       | 13.4 | 12.8 | 13.6 | 13.8 |  |
|                                                                 | 3H                                                               | 13.7                                              | 14.4 | 14.0 | 14.6 | 14.9 | 13.7                                       | 14.4 | 14.0 | 14.6 | 14.9 |  |
|                                                                 | 4H                                                               | 14.4                                              | 15.0 | 14.7 | 15.3 | 15.5 | 14.4                                       | 15.0 | 14.7 | 15.3 | 15.5 |  |
|                                                                 | 6H                                                               | 15.4                                              | 16.0 | 15.7 | 16.2 | 16.5 | 15.4                                       | 16.0 | 15.7 | 16.2 | 16.5 |  |
|                                                                 | 8H                                                               | 16.0                                              | 16.6 | 16.3 | 16.9 | 17.2 | 16.0                                       | 16.6 | 16.3 | 16.9 | 17.2 |  |
| 4H                                                              | 12H                                                              | 16.8                                              | 17.3 | 17.1 | 17.7 | 18.0 | 16.8                                       | 17.3 | 17.1 | 17.7 | 18.0 |  |
|                                                                 | 2H                                                               | 12.9                                              | 13.5 | 13.2 | 13.8 | 14.1 | 12.9                                       | 13.5 | 13.2 | 13.8 | 14.1 |  |
|                                                                 | 3H                                                               | 14.3                                              | 14.8 | 14.6 | 15.1 | 15.4 | 14.3                                       | 14.8 | 14.6 | 15.1 | 15.4 |  |
|                                                                 | 4H                                                               | 15.2                                              | 15.7 | 15.6 | 16.0 | 16.3 | 15.2                                       | 15.7 | 15.6 | 16.0 | 16.3 |  |
|                                                                 | 6H                                                               | 16.5                                              | 16.9 | 16.9 | 17.2 | 17.6 | 16.5                                       | 16.9 | 16.9 | 17.2 | 17.6 |  |
| 8H                                                              | 8H                                                               | 17.3                                              | 17.6 | 17.7 | 18.0 | 18.4 | 17.3                                       | 17.6 | 17.7 | 18.0 | 18.4 |  |
|                                                                 | 12H                                                              | 18.3                                              | 18.6 | 18.7 | 19.0 | 19.4 | 18.3                                       | 18.6 | 18.7 | 19.0 | 19.4 |  |
|                                                                 | 4H                                                               | 15.6                                              | 16.0 | 16.0 | 16.4 | 16.8 | 15.6                                       | 16.0 | 16.0 | 16.4 | 16.8 |  |
|                                                                 | 6H                                                               | 17.2                                              | 17.5 | 17.6 | 17.9 | 18.4 | 17.2                                       | 17.5 | 17.6 | 17.9 | 18.4 |  |
|                                                                 | 8H                                                               | 18.2                                              | 18.5 | 18.7 | 18.9 | 19.4 | 18.2                                       | 18.5 | 18.7 | 18.9 | 19.4 |  |
| 12H                                                             | 12H                                                              | 19.5                                              | 19.7 | 19.9 | 20.1 | 20.6 | 19.5                                       | 19.7 | 19.9 | 20.1 | 20.6 |  |
|                                                                 | 4H                                                               | 15.7                                              | 16.0 | 16.2 | 16.4 | 16.9 | 15.7                                       | 16.0 | 16.2 | 16.4 | 16.9 |  |
|                                                                 | 6H                                                               | 17.4                                              | 17.7 | 17.9 | 18.1 | 18.6 | 17.4                                       | 17.7 | 17.9 | 18.1 | 18.6 |  |
|                                                                 | 8H                                                               | 18.6                                              | 18.8 | 19.1 | 19.2 | 19.7 | 18.6                                       | 18.8 | 19.1 | 19.2 | 19.7 |  |
|                                                                 | Variation of the observer position for the luminaire distances S |                                                   |      |      |      |      |                                            |      |      |      |      |  |
| S = 1.0H                                                        |                                                                  | +2.2 / -3.6                                       |      |      |      |      | +2.2 / -3.6                                |      |      |      |      |  |
| S = 1.5H                                                        |                                                                  | +3.9 / -4.2                                       |      |      |      |      | +3.9 / -4.2                                |      |      |      |      |  |
| S = 2.0H                                                        |                                                                  | +5.8 / -4.7                                       |      |      |      |      | +5.8 / -4.7                                |      |      |      |      |  |
| Standard table                                                  |                                                                  | BK01                                              |      |      |      |      | BK01                                       |      |      |      |      |  |
| Correction<br>Summand                                           |                                                                  | 3.8                                               |      |      |      |      | 3.8                                        |      |      |      |      |  |
| Corrected Glare Indices referring to 1030lm Total Luminous Flux |                                                                  |                                                   |      |      |      |      |                                            |      |      |      |      |  |