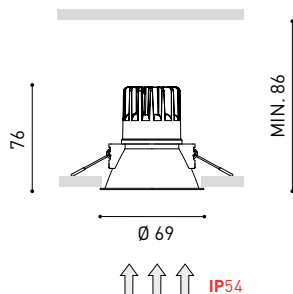




## DIMENSIONES



## ACCESORIOS



ADD-ON BEZEL EXCLUDED.  
NOT COMPATIBLE.

## PREMIOS



## PRODUCTO

|            |                                         |
|------------|-----------------------------------------|
| Nombre     | SWAP IP54 S 5W 2700K W                  |
| Referencia | A2121110W54                             |
| Color      | Blanco Mate                             |
| Color RAL  | Colour in the mass looks alike RAL 9010 |
| Categoría  | CEILING RECESSED                        |

## INFORMACIÓN LUMÍNICA

|                                  |                               |
|----------------------------------|-------------------------------|
| Fuente de Luz                    | LED                           |
| Flujo Lumínico                   | 675 Lm                        |
| Potencia                         | 5 W                           |
| Potencia del sistema             | 6,67 W                        |
| Temperatura de color             | 2700 K                        |
| Índice de reproducción cromática | CRI>90                        |
| Estabilidad cromática            | Mac Adam Step 2               |
| Ángulo del haz de luz            | 36°                           |
| Índice de deslumbramiento        | UGR<19                        |
| Eficiencia lumínica              | 81%                           |
| Eficacia                         | 135 Lm/W                      |
| Intensidad de corriente          | 150 mA                        |
| Regulación                       | No Dim - Otros DIM, consultar |
| Control por bluetooth            | Consultar                     |
| Driver                           | Incluido - Conexión rápida    |
| Alimentación de emergencia       | Consultar                     |
| Clase de Seguridad Eléctrica     |                               |
| 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                     | 200 g.                   |
| Peso con embalaje        | 233,5 g.                 |
| Dimensiones embalaje     | 94 x 88 x 93 mm.         |
| Unidades por embalaje    | 1                        |
| Materiales               | Aluminio / Policarbonato |



Swap es un spot LED empotrable que destaca por el minimalismo de su estética, su perfecta integración en el techo y un notable confort visual, gracias a su pequeño reflector ubicado en posición retranqueada respecto al plano del techo. Al encenderse, su pantalla en acabado mate genera un atractivo efecto, un discreto círculo de luz. Incluye un bisel extra, de uso opcional, para cubrir diámetros de empotramiento mayores.

DIAGRAMA POLAR

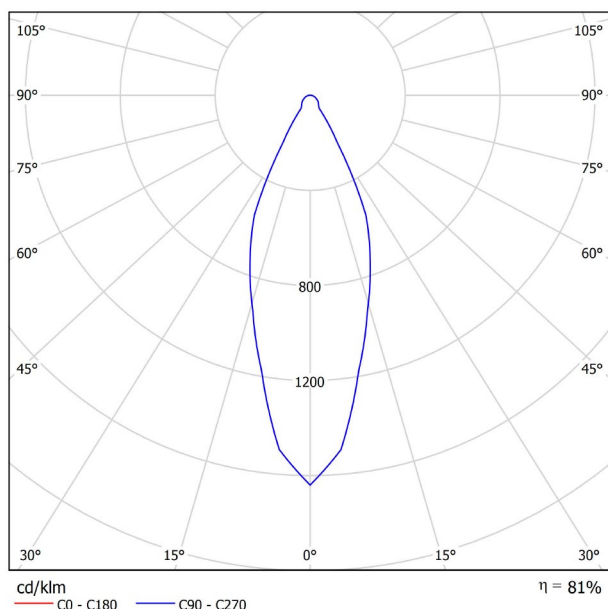
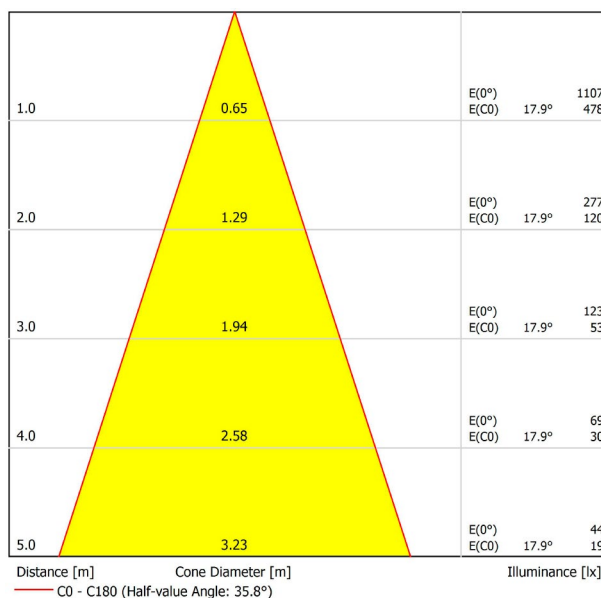


DIAGRAMA CÓNICO



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      Y                                          |                                                                  | Viewing direction at right angles<br>to lamp axis |      |      |      |      | Viewing direction parallel<br>to lamp axis |      |      |      |      |  |
| 2H                                                             | 2H                                                               | 17.7                                              | 18.5 | 18.0 | 18.7 | 18.9 | 17.7                                       | 18.5 | 18.0 | 18.7 | 18.9 |  |
|                                                                | 3H                                                               | 19.6                                              | 20.4 | 19.9 | 20.6 | 20.9 | 19.6                                       | 20.4 | 19.9 | 20.6 | 20.9 |  |
|                                                                | 4H                                                               | 20.4                                              | 21.2 | 20.8 | 21.4 | 21.7 | 20.4                                       | 21.2 | 20.8 | 21.4 | 21.7 |  |
|                                                                | 6H                                                               | 21.2                                              | 21.8 | 21.5 | 22.1 | 22.4 | 21.2                                       | 21.8 | 21.5 | 22.1 | 22.4 |  |
|                                                                | 8H                                                               | 21.5                                              | 22.1 | 21.9 | 22.4 | 22.7 | 21.5                                       | 22.1 | 21.9 | 22.4 | 22.7 |  |
| 4H                                                             | 12H                                                              | 21.8                                              | 22.4 | 22.2 | 22.7 | 23.0 | 21.8                                       | 22.4 | 22.2 | 22.7 | 23.0 |  |
|                                                                | 2H                                                               | 18.3                                              | 19.0 | 18.6 | 19.3 | 19.6 | 18.3                                       | 19.0 | 18.6 | 19.3 | 19.6 |  |
|                                                                | 3H                                                               | 20.5                                              | 21.1 | 20.8 | 21.4 | 21.7 | 20.5                                       | 21.1 | 20.8 | 21.4 | 21.7 |  |
|                                                                | 4H                                                               | 21.5                                              | 22.0 | 21.9 | 22.3 | 22.7 | 21.5                                       | 22.0 | 21.9 | 22.3 | 22.7 |  |
|                                                                | 6H                                                               | 22.4                                              | 22.8 | 22.8 | 23.2 | 23.6 | 22.4                                       | 22.8 | 22.8 | 23.2 | 23.6 |  |
| 8H                                                             | 8H                                                               | 22.8                                              | 23.2 | 23.2 | 23.6 | 24.0 | 22.8                                       | 23.2 | 23.2 | 23.6 | 24.0 |  |
|                                                                | 12H                                                              | 23.2                                              | 23.5 | 23.6 | 23.9 | 24.3 | 23.2                                       | 23.5 | 23.6 | 23.9 | 24.3 |  |
|                                                                | 4H                                                               | 21.9                                              | 22.3 | 22.3 | 22.6 | 23.0 | 21.9                                       | 22.3 | 22.3 | 22.6 | 23.0 |  |
|                                                                | 6H                                                               | 22.9                                              | 23.3 | 23.4 | 23.7 | 24.1 | 22.9                                       | 23.3 | 23.4 | 23.7 | 24.1 |  |
|                                                                | 8H                                                               | 23.5                                              | 23.7 | 23.9 | 24.2 | 24.7 | 23.5                                       | 23.7 | 23.9 | 24.2 | 24.7 |  |
| 12H                                                            | 12H                                                              | 24.0                                              | 24.2 | 24.5 | 24.7 | 25.2 | 24.0                                       | 24.2 | 24.5 | 24.7 | 25.2 |  |
|                                                                | 4H                                                               | 21.9                                              | 22.3 | 22.3 | 22.7 | 23.1 | 21.9                                       | 22.3 | 22.3 | 22.7 | 23.1 |  |
|                                                                | 6H                                                               | 23.1                                              | 23.3 | 23.5 | 23.8 | 24.2 | 23.1                                       | 23.3 | 23.5 | 23.8 | 24.2 |  |
|                                                                | 8H                                                               | 23.7                                              | 23.9 | 24.1 | 24.3 | 24.8 | 23.7                                       | 23.9 | 24.1 | 24.3 | 24.8 |  |
|                                                                | Variation of the observer position for the luminaire distances S |                                                   |      |      |      |      |                                            |      |      |      |      |  |
| S = 1.0H<br>S = 1.5H<br>S = 2.0H                               |                                                                  | +0.3 / -0.1<br>+0.6 / -0.4<br>+1.0 / -0.6         |      |      |      |      | +0.3 / -0.1<br>+0.6 / -0.4<br>+1.0 / -0.6  |      |      |      |      |  |
| Standard table                                                 |                                                                  | BK07                                              |      |      |      |      | BK07                                       |      |      |      |      |  |
| Correction<br>Summand                                          |                                                                  | 7.0                                               |      |      |      |      | 7.0                                        |      |      |      |      |  |
| Corrected Glare Indices referring to 675lm Total Luminous Flux |                                                                  |                                                   |      |      |      |      |                                            |      |      |      |      |  |