



# Sombra

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#theilluminationcollective











# Sombra

FR Sombra est une solution à encastrer orientable, parfaite pour mettre en valeur le milieu dans lequel elle s'intègre en se fondant avec discrétion dans l'architecture ambiante. Grâce à son design élégant, au dispositif mécanique pour l'orientation et au support spécial pour l'installation sans collerette, Sombra est la solution par excellence pour l'éclairage d'intérieur.

ES Sombra es un aparato orientable de empotrar ideal para valorizar el ambiente donde se instala integrándose completamente en la arquitectura del entorno. Gracias a su forma elegante, al mecanismo de orientación y al especial soporte para la instalación con aro invisible, Sombra es una excelente solución para la iluminación de interiores.

## Overview

|                  |                                     |
|------------------|-------------------------------------|
| Application:     | Recessed                            |
| Light source:    | COB LED                             |
| Watt:            | 25 W - 30 W                         |
| Kelvin:          | 3000 K, 4000 K                      |
| Lumen:           | 3360 lm - 5000 lm                   |
| CRI:             | >80, >90                            |
| SDCM:            | <3                                  |
| IP:              | 20                                  |
| Control options: | On/Off, Phase-cut, Dimm 1-10V, DALI |





|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Versions/<br>Modelos           | <div></div> <div>Sombra</div>                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |
| Finitions/<br>Acabados         | <div><div><div>10<br/>Blanc/<br/>Blanco</div></div><div><div>28<br/>Gris métallisé/<br/>Gris metalizado</div></div></div>                                                                                                                                                                                                                          |  |  |  |
| Faisceaux/<br>Haces de luz     | <div><div><div>Étroit/<br/>Estrecho</div></div><div><div>Moyen/<br/>Medio</div></div><div><div>Large/<br/>Ancho</div></div><div><div>Très large/<br/>Muy large</div></div></div> |  |  |  |
| Orientation/<br>Orientabilidad | <div><div><div>Axe horizontal/<br/>Eje horizontal</div></div><div><div>Axe vertical/<br/>Eje vertical</div></div></div>                                                                                                                                                                                                                        |  |  |  |

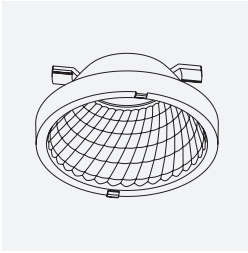


|                                                                        |                                                                                                                                      |
|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions et données techniques/<br>Dimensiones e información técnica |                                                                                                                                      |
|                                                                        | Ø 195 mm                                                                                                                             |
| Sombra                                                                 |  <p>Visible trim Ø 212 mm<br/>p.370</p>             |
| Encombrement intérieur max/<br>Dimensiones interiores máximas          |  <p>Ø195</p>                                        |
| Ouverture du faisceau lumineux/<br>Amplitud del haz de luz             | <p>25 W 17°, 25°, 38°, 53°<br/>30 W 20°, 27°, 38°</p>                                                                                |
| Source lumineuse/<br>Fuente luminosa                                   | <p>COB LED<br/>25 W, 30 W<br/>3360 lm - 5000 lm<br/>L80 B10=50,000h<br/>3000 K, 4000 K<br/>SDCM &lt;3<br/>CRI &gt;80, CRI &gt;90</p> |

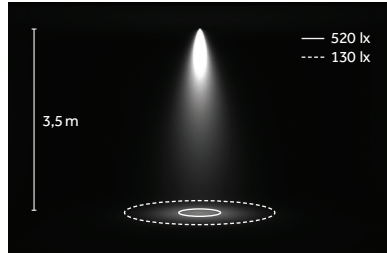
| Accessoires/<br>Accesorios |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Accessoires/<br>Accesorios |  |  |  |  |  |
|                            | Support du phare /<br>Soporte para foco<br><div><div></div>10</div>               | Fraise pour trous /<br>Fresas para agujeros                                       | Poignée pour fraises /<br>Manilla para fresas                                     | Groupe de secours /<br>Equipo de emergencia                                         | Rallonge /<br>Cable de prolongación                                                 |

# Optics

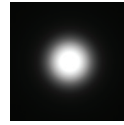
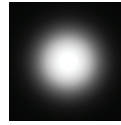
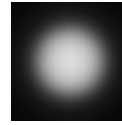
## LL7 Premium



LL7 Premium Ø80

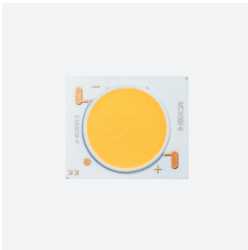


LED: 25 W/25°/3000 K (HQ)

Étroit/  
Estrecho  
B 17°/20°Moyen/  
Medio  
E 25°/27°Large/  
Ancho  
H 38°Très large/  
Muy large  
M 53°

## LED

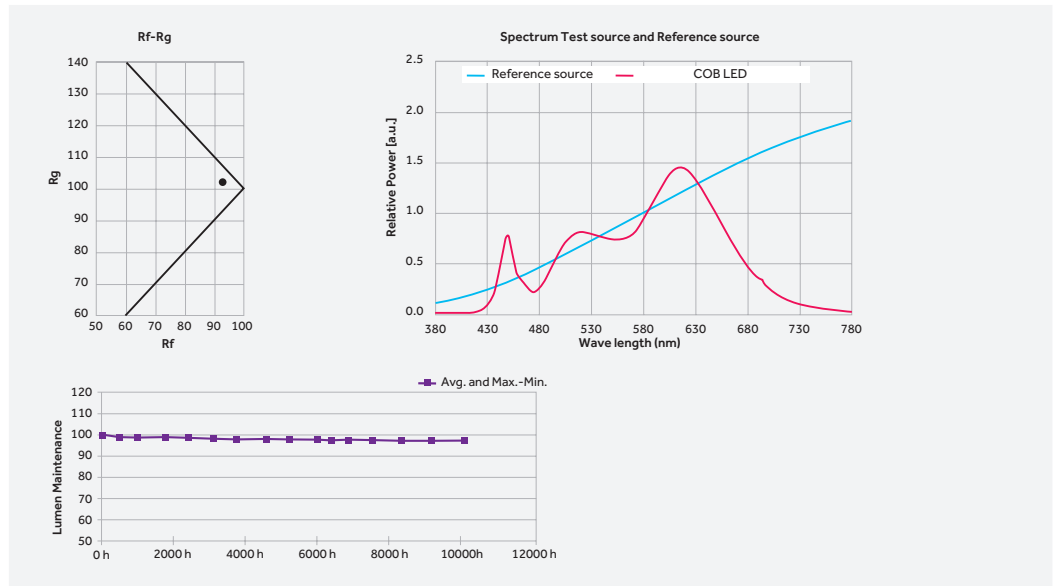
### COB



3000 K, 4000 K  
SDCM<3  
CRI>80, CRI > 90

TM 30  
Rf: 92, Rg: 102  
(3000 K, CRI>90)

L80 B10=50,000h  
Ta: 25°  
Tc: 85°  
~10,000 hr  
Lm Maintenance: 96%  
(Source: LM80 test report)

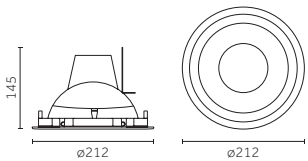


FR COB LED offrant un rendement excellent et des performances exceptionnelles (jusqu'à 150 lm/W). Dimensions réduites par rapport aux solutions similaires et avec des valeurs de flux identiques. La gamme complète comprend le COB avec surface de sortie de la lumière (LES) de 6 mm à 14 mm et flux nominaux de 600 lm (5 W) à 5 500 lm (38 W). Fiabilité hors pair à haute température grâce aux matériaux utilisés et excellente stabilité du flux lumineux dans le temps.  
Matériaux du boîtier : céramique  
Résine d'encapsulation : résine silicone  
Matériaux des électrodes : or

ES EILED COB se distingue por su excelente eficiencia y el elevado rendimiento (hasta 150lm/W). Es más compacto respecto a otras soluciones similares aún garantizando los mismos valores de flujo luminoso. La línea completa incluye COB con superficie emisora de luz (LES) de 6 mm a 14 mm y flujo nominal de 600 lm (5 W) a 5500 lm (38 W). Es extremadamente confiable a altas temperaturas gracias a los materiales utilizados y a la excelente estabilidad del flujo luminoso en el tiempo.  
Material del paquete: cerámica  
Resina encapsulante: resina de silicona  
Material de los electrodos: oro



Ø 195 mm



Code example:  
**X . C666 B . HQ 10**

Accessories: p.370

Finishes: p.366  
Drivers: p.371  
Photometric data:  
www.reggiani.net

| 25 W COB LED   |         | Lumen delivered up to 3000 lm / Lumen maintenance: L80 B10=50,000h |                   |      |     |      |      |          |  |
|----------------|---------|--------------------------------------------------------------------|-------------------|------|-----|------|------|----------|--|
| Driver         | Version | Optics                                                             | LED               | K    | CRI | lm   | SDCM | Finishes |  |
| X Not included | C666    | B 17° Narrow                                                       | HQ                | 3000 | >90 | 3360 | <3   | 10       |  |
|                |         | E 25° Medium                                                       | WW                | 3000 | >80 | 3865 | <3   | 28       |  |
|                |         | H 38° Wide                                                         | NN                | 4000 | >80 | 4250 | <3   |          |  |
|                |         | M 53° Very wide                                                    | LED nominal lumen |      |     |      |      |          |  |
|                |         | K - Without optics                                                 |                   |      |     |      |      |          |  |

| 30 W COB LED   |         | Lumen delivered up to 3600 lm / Lumen maintenance: L80 B10=50,000h |                   |      |     |      |      |          |  |
|----------------|---------|--------------------------------------------------------------------|-------------------|------|-----|------|------|----------|--|
| Driver         | Version | Optics                                                             | LED               | K    | CRI | lm   | SDCM | Finishes |  |
| X Not included | C667    | B 20° Narrow                                                       | HQ                | 3000 | >90 | 4140 | <3   | 10       |  |
|                |         | E 27° Medium                                                       | WW                | 3000 | >80 | 4745 | <3   | 28       |  |
|                |         | H 38° Wide                                                         | NN                | 4000 | >80 | 5000 | <3   |          |  |
|                |         | K - Without optics                                                 | LED nominal lumen |      |     |      |      |          |  |

Ø 195 mm | Accessories

Optiques interchangeables IOS/  
Ópticas intercambiables IOS

|  |  |                                                                                                |                                    |  |  |                                                                                                                         |                                    |
|--|--|------------------------------------------------------------------------------------------------|------------------------------------|--|--|-------------------------------------------------------------------------------------------------------------------------|------------------------------------|
|  |  | <b>Description</b><br>LL7 - Faisceau étroit/<br>LL7 - Haz de luz estrecho<br>(12°-25W/20°-30W) | <b>Code</b><br><b>0.35035.0000</b> |  |  | <b>Description</b><br>LL7 - Faisceau large (38°)/<br>LL7 - Haz de luz ancho (38°)<br>(38°-25W, 30W)                     | <b>Code</b><br><b>0.35037.0000</b> |
|  |  | <b>Description</b><br>LL7 - Faisceau moyen/<br>LL7 - Haz de luz medio<br>(25°-25W/27°-30W)     | <b>Code</b><br><b>0.35036.0000</b> |  |  | <b>Description</b><br>LL7 - Faisceau très large (53°)/<br>LL7 - Haz de luz muy ancho (53°)<br>(53°-25W)<br>Not for C667 | <b>Code</b><br><b>0.35038.0000</b> |

Accessoires/  
Accesorios

|  |                                                                                       |                                    |                              |  |                                                                  |                                    |
|--|---------------------------------------------------------------------------------------|------------------------------------|------------------------------|--|------------------------------------------------------------------|------------------------------------|
|  | <b>Description</b><br>Support du phare Ø 195 mm/<br>Soporte para foco de Ø 195 mm     | <b>Code</b><br><b>0.10003.00</b>   | <b>Finishes</b><br><b>10</b> |  | <b>Description</b><br>Groupe de secours/<br>Equipo de emergencia | <b>Code</b><br><b>0.35081.0000</b> |
|  | <b>Description</b><br>Fraise pour trous Ø 130 mm/<br>Fresas para agujeros de Ø 130 mm | <b>Code</b><br><b>0.11330.0000</b> |                              |  | <b>Description</b><br>Groupe de secours/<br>Equipo de emergencia | <b>Code</b><br><b>0.35081.UK00</b> |
|  | <b>Description</b><br>Poignée pour fraises/<br>Manilla para fresas                    | <b>Code</b><br><b>0.10099.0000</b> |                              |  | <b>Description</b><br>Rallonge/<br>Cable de prolongación         | <b>Code</b><br><b>0.35100.0000</b> |

## Electrical Devices

### Platines d'alimentation/ Drivers

| 25 W COB LED |                     |    |                                                                                   |         |                      |     |                      |              |                     |
|--------------|---------------------|----|-----------------------------------------------------------------------------------|---------|----------------------|-----|----------------------|--------------|---------------------|
| Type         | Code                | W  | Size (mm)                                                                         | Cut-out | Tech. specifications | mA  | Connectable fixtures | Max.distance | Cable section       |
| On/Off       | <b>0.30373.0000</b> | 30 |  | 52 mm   | 220-240Vac / 50/60Hz | 700 | Max: 1               | 20 m         | 1.5 mm <sup>2</sup> |
| Phase-cut    | <b>T.30041.0000</b> | 36 |  | 57 mm   | 220-240Vac / 50/60Hz | 700 | Max: 1               | 20 m         | 1.5 mm <sup>2</sup> |
| Dimm 1-10V   | <b>V.30373.0000</b> | 33 |  | 52 mm   | 100-277Vac / 50/60Hz | 700 | Max: 1               | 20 m         | 1.5 mm <sup>2</sup> |
| DALI         | <b>D.30373.0000</b> | 32 |  | 52 mm   | 220-240V / 0,50/60Hz | 700 | Max: 1               | 20 m         | 1.5 mm <sup>2</sup> |

| 30 W COB LED |                     |    |                                                                                   |         |                                  |     |                      |              |                     |
|--------------|---------------------|----|-----------------------------------------------------------------------------------|---------|----------------------------------|-----|----------------------|--------------|---------------------|
| Type         | Code                | W  | Size (mm)                                                                         | Cut-out | Tech. specifications             | mA  | Connectable fixtures | Max.distance | Cable section       |
| On/Off       | <b>0.30441.0000</b> | 40 |  | 52 mm   | 220-240Vac / 50/60Hz             | 850 | Max: 1               | 20 m         | 1.5 mm <sup>2</sup> |
| Phase-cut    | <b>T.30441.0000</b> | 45 |  | 57 mm   | 220-240Vac / 50/60Hz             | 850 | Max: 1               | 20 m         | 1.5 mm <sup>2</sup> |
| Dimm 1-10V   | <b>V.30441.0000</b> | 40 |  | 82 mm   | 99-264Vac 170-280Vdc / 0,50/60Hz | 850 | Max: 1               | 20 m         | 1.5 mm <sup>2</sup> |
| DALI         | <b>D.30441.0000</b> | 40 |  | 82 mm   | 99-264Vac 170-280Vdc / 0,50/60Hz | 850 | Max: 1               | 20 m         | 1.5 mm <sup>2</sup> |