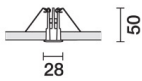
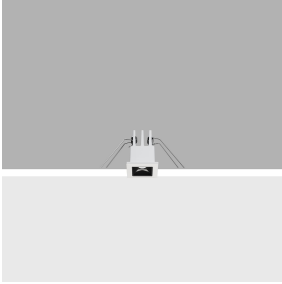


Última actualización de la información: Mayo 2025

Configuraciones productos: Q464

Q464: Frame 1 cámara - Flood beam - LED



Código producto

Q464: Frame 1 cámara - Flood beam - LED

Descripción

Luminaria miniaturizada empotrable cuadrada con un led - óptica fija No obstante las dimensiones supercompactas del producto, la tecnología patentada del sistema óptico garantiza un flujo eficaz y un elevado confort visual con deslumbramiento controlado. Cuerpo principal con superficie radiante de zamak fundido, versión con marco perimetral de tope. Reflector Opti Beam de alta definición de termoplástico metalizado, integrado en posición retrasada en el apantallamiento antirreflejo. Alimentador no incluido, disponible con codificación separada.

Instalación

Luminaria empotrable con muelles de acero para falso techo de 1 a 25 mm - ranura de preparación 24 x 24.

Colores

Blanco (01) | Negro/Negro (43) | Blanco/Negro (47) | Blanco/Oro (41)\* | Gris/Negro (74)\* | Blanco / cromo bruñido (E7)\*

Peso (Kg)

0.07

\* Colores a petición

Montaje

empotrable en la pared|empotrable en el techo

Equipo

Alimentadores de corriente constante a pedir por separado; ON-OFF - cód. MXF9 (mín. 1 / máx. 8); regulable DALI - cód. BZM4 (mín. 2 / máx. 20) - consultar la hoja de instrucciones para saber las longitudes y las secciones compatibles de los cables que se han de utilizar.

Se conforma con EN60598-1 y regulaciones pertinentes



IP20

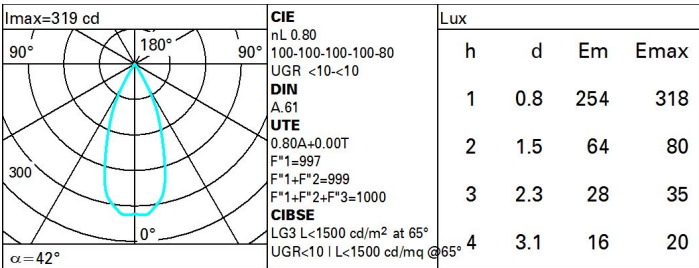
IP23



Datos técnicos

|                                                             |     |                                      |                                 |
|-------------------------------------------------------------|-----|--------------------------------------|---------------------------------|
| Im de sistema:                                              | 152 | CRI (mínimo):                        | 90                              |
| W de sistema:                                               | 2   | Temperatura de color [K]:            | 2700                            |
| Im de la fuente:                                            | 190 | MacAdam Step:                        | 2                               |
| W de la fuente:                                             | 2   | Life time (vida útil) LED 1:         | > 50,000h - L80 - B10 (Ta 25°C) |
| Eficiencia luminosa (Im/W, valor del sistema):              | 76  | Código de lámpara:                   | LED                             |
| Im en modo emergencia:                                      | -   | Número de lámparas por grupo óptico: | 1                               |
| Flujo total de emisión en un ángulo de 90° o superior [Lm]: | 0   | Código ZVEI:                         | LED                             |
| Light Output Ratio (L.O.R.) [%]:                            | 80  | Número de grupos ópticos:            | 1                               |
| Ángulo de apertura del haz de luz [°]:                      | 42° | Corriente LED [mA]:                  | 700                             |

Polar



Coefficientes de uso

| R    | 77 | 75 | 73 | 71 | 55 | 53 | 33 | 00 | DRR |
|------|----|----|----|----|----|----|----|----|-----|
| K0.8 | 72 | 69 | 66 | 64 | 68 | 66 | 65 | 63 | 78  |
| 1.0  | 75 | 72 | 70 | 68 | 71 | 69 | 69 | 66 | 83  |
| 1.5  | 79 | 77 | 75 | 73 | 76 | 74 | 73 | 71 | 89  |
| 2.0  | 82 | 80 | 78 | 77 | 79 | 77 | 76 | 74 | 93  |
| 2.5  | 83 | 82 | 81 | 80 | 81 | 80 | 79 | 77 | 96  |
| 3.0  | 84 | 83 | 82 | 82 | 82 | 81 | 80 | 78 | 98  |
| 4.0  | 85 | 84 | 84 | 83 | 83 | 83 | 81 | 79 | 99  |
| 5.0  | 86 | 85 | 85 | 84 | 84 | 83 | 82 | 80 | 100 |

Curva límite de luminancia

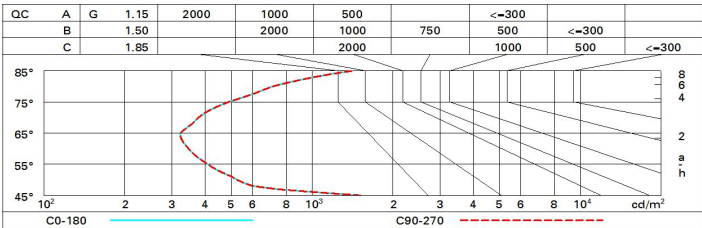


Diagrama UGR

| Corrected UGR values (at 190 lm bare lamp luminous flux)      |      |                     |      |      |      |      |                   |      |      |      |      |
|---------------------------------------------------------------|------|---------------------|------|------|------|------|-------------------|------|------|------|------|
| Reflect.:<br>ceil/cav<br>walls<br>work pl.<br>Room dim<br>x y |      | 0.70                | 0.70 | 0.50 | 0.50 | 0.30 | 0.70              | 0.70 | 0.50 | 0.50 | 0.30 |
|                                                               |      | 0.50                | 0.30 | 0.50 | 0.30 | 0.30 | 0.50              | 0.30 | 0.50 | 0.30 | 0.30 |
|                                                               |      | 0.20                | 0.20 | 0.20 | 0.20 | 0.20 | 0.20              | 0.20 | 0.20 | 0.20 | 0.20 |
|                                                               |      | viewed<br>crosswise |      |      |      |      | viewed<br>endwise |      |      |      |      |
| 2H                                                            | 2H   | 8.2                 | 8.8  | 8.5  | 9.0  | 9.2  | 8.2               | 8.8  | 8.5  | 9.0  | 9.2  |
|                                                               | 3H   | 8.1                 | 8.6  | 8.4  | 8.8  | 9.1  | 8.1               | 8.6  | 8.4  | 8.8  | 9.1  |
|                                                               | 4H   | 8.0                 | 8.5  | 8.3  | 8.8  | 9.1  | 8.0               | 8.5  | 8.3  | 8.8  | 9.1  |
|                                                               | 6H   | 7.9                 | 8.4  | 8.3  | 8.7  | 9.0  | 7.9               | 8.4  | 8.3  | 8.7  | 9.0  |
|                                                               | 8H   | 7.9                 | 8.3  | 8.3  | 8.7  | 9.0  | 7.9               | 8.3  | 8.2  | 8.6  | 9.0  |
|                                                               | 12H  | 7.9                 | 8.3  | 8.3  | 8.7  | 9.0  | 7.8               | 8.2  | 8.2  | 8.6  | 8.9  |
| 4H                                                            | 2H   | 8.0                 | 8.5  | 8.3  | 8.8  | 9.1  | 8.0               | 8.5  | 8.3  | 8.8  | 9.1  |
|                                                               | 3H   | 7.8                 | 8.3  | 8.2  | 8.6  | 8.9  | 7.9               | 8.3  | 8.2  | 8.6  | 9.0  |
|                                                               | 4H   | 7.8                 | 8.1  | 8.2  | 8.5  | 8.9  | 7.8               | 8.1  | 8.2  | 8.5  | 8.9  |
|                                                               | 6H   | 7.7                 | 8.0  | 8.1  | 8.4  | 8.8  | 7.7               | 8.0  | 8.1  | 8.4  | 8.8  |
|                                                               | 8H   | 7.7                 | 8.0  | 8.1  | 8.4  | 8.8  | 7.6               | 7.9  | 8.1  | 8.3  | 8.8  |
|                                                               | 12H  | 7.7                 | 8.0  | 8.1  | 8.4  | 8.8  | 7.6               | 7.9  | 8.1  | 8.3  | 8.7  |
| 8H                                                            | 4H   | 7.6                 | 7.9  | 8.1  | 8.3  | 8.8  | 7.7               | 8.0  | 8.1  | 8.4  | 8.8  |
|                                                               | 6H   | 7.6                 | 7.8  | 8.1  | 8.3  | 8.8  | 7.6               | 7.9  | 8.1  | 8.3  | 8.8  |
|                                                               | 8H   | 7.6                 | 7.8  | 8.1  | 8.3  | 8.8  | 7.6               | 7.8  | 8.1  | 8.3  | 8.8  |
|                                                               | 12H  | 7.6                 | 7.8  | 8.1  | 8.3  | 8.8  | 7.6               | 7.7  | 8.1  | 8.2  | 8.7  |
| 12H                                                           | 4H   | 7.6                 | 7.9  | 8.1  | 8.3  | 8.7  | 7.7               | 8.0  | 8.1  | 8.4  | 8.8  |
|                                                               | 6H   | 7.6                 | 7.8  | 8.0  | 8.2  | 8.7  | 7.6               | 7.8  | 8.1  | 8.3  | 8.8  |
|                                                               | 8H   | 7.6                 | 7.7  | 8.1  | 8.2  | 8.7  | 7.6               | 7.8  | 8.1  | 8.3  | 8.8  |
| Variations with the observer position at spacing:             |      |                     |      |      |      |      |                   |      |      |      |      |
| S =                                                           | 1.0H | 6.7 / -8.9          |      |      |      |      | 6.7 / -8.9        |      |      |      |      |
|                                                               | 1.5H | 9.5 / -9.1          |      |      |      |      | 9.5 / -9.1        |      |      |      |      |
|                                                               | 2.0H | 11.5 / -9.3         |      |      |      |      | 11.5 / -9.3       |      |      |      |      |