

Design iGuzzini iGuzzini

**Configuraciones productos: QX63.01**

**QX63.01:** Empotrable de 15 celdas - LED - Warm white - Alimentación dimerizable DALI integrada - Wide Flood - Blanco

equipo miniaturizado empotrable rectangular con 15 elementos ópticos y fuentes LED - ópticas fijas - apertura wide flood. Cuerpo principal con superficie radiante de aluminio fundido a presión, versión con marco perimetral de tope. Ópticas de alta definición de termoplástico metalizado, integradas en posición retrasada en la pantalla antideslumbrante negra; la composición de la estructura del sistema óptico evita el efecto puntiforme, permite obtener una distribución luminica definida y circular y genera una emisión con deslumbramiento controlado . Incluye grupo de alimentación electrónico dimerizable DALI conectado a la luminaria. LED blanco warm.

empotrable con muelles de acero para falso techo de 1 a 25 mm - ranura de preparación 37 x 406

Blanco (01)

## 0.86

empotrable en la pared | empotrable en el techo

**Equipo**  
en caja de alimentación con conexiones rápidas

Se conforma con EN60598-1 y regulaciones pertinentes



|   |           |                                      |                                 |
|---|-----------|--------------------------------------|---------------------------------|
| Im de sistema:  | 2552      | CRI (típico):                        | 92                              |
| W de sistema:   | 33.5      | Temperatura de color [K]:            | 2700                            |
| Im de la fuente:  | 3150      | MacAdam Step:                        | 3                               |
| W de la fuente:   | 30        | Life time (vida útil) LED 1:         | > 50,000h - L90 - B10 (Ta 25°C) |
| Eficiencia luminosa (lm/W, valor del sistema):              | 76.2      | Código de lámpara:                   | LED                             |
| Im en modo emergencia:                                      | -         | Número de lámparas por grupo óptico: | 1                               |
| Flujo total de emisión en un ángulo de 90º o superior [Lm]: | 0         | Código ZVEI:                         | LED                             |
| Light Output Ratio (L.O.R.) [%]:                            | 81        | Número de grupos ópticos:            | 1                               |
| Ángulo de apertura del haz de luz [°]:                      | 47° / 46° | Control:                             | DALI-2                          |
| CRI (mínimo):   | 90        |                                      |                                 |

|  |  |          |            |                        |  |  |
|--|--|----------|------------|------------------------|--|--|
| <p><math>\alpha = 47^\circ / 46^\circ</math></p> | <b>CIE</b><br>nL 0.81<br>100-100-100-100-81<br>UGR <10-10<br><b>DIN</b><br>A.61<br><b>UTE</b><br>0.81A+0.00T<br>F*1=1000<br>F*1+F*2=1000<br>F*1+F*2+F*3=1000<br><b>CIBSE</b><br>L3 L<1500 cd/m <sup>2</sup> at 65°<br>UGR<10   L<1500 cd/mq @65° |          | <b>Lux</b> |                        |  |  |
|  | <b>h</b>   | <b>d</b> | <b>Em</b>  | <b>E<sub>max</sub></b> |  |  |
|  | 2  | 1.7      | 994        | 1221                   |  |  |
|  | 4  | 3.5      | 248        | 305                    |  |  |
|  | 6  | 5.2      | 110        | 136                    |  |  |
| 8  | 7  | 62       | 76         |                        |  |  |

Coefficientes de uso

| R    | 77 | 75 | 73 | 71 | 55 | 53 | 33 | 00 | DRR |
|------|----|----|----|----|----|----|----|----|-----|
| K0.8 | 73 | 70 | 67 | 65 | 69 | 66 | 66 | 64 | 78  |
| 1.0  | 76 | 73 | 71 | 69 | 72 | 70 | 70 | 67 | 83  |
| 1.5  | 80 | 78 | 76 | 74 | 77 | 75 | 74 | 72 | 89  |
| 2.0  | 83 | 81 | 79 | 78 | 80 | 78 | 78 | 75 | 93  |
| 2.5  | 84 | 83 | 82 | 81 | 82 | 81 | 80 | 78 | 96  |
| 3.0  | 85 | 84 | 83 | 83 | 83 | 82 | 81 | 79 | 98  |
| 4.0  | 86 | 85 | 85 | 84 | 84 | 84 | 82 | 81 | 99  |
| 5.0  | 87 | 86 | 86 | 86 | 85 | 84 | 83 | 81 | 100 |

Diagrama UGR

| Corrected UGR values (at 3150 lm bare lamp luminous flux) |     |                  |              |      |      |      |                |      |      |      |      |
|---|-----|------------------|--------------|------|------|------|----------------|------|------|------|------|
| Reflect.:   |     | viewed crosswise |              |      |      |      | viewed endwise |      |      |      |      |
| ceiling/cav   |     | 0.70             | 0.70         | 0.50 | 0.50 | 0.30 | 0.70           | 0.70 | 0.50 | 0.50 | 0.30 |
| walls   |     | 0.50             | 0.30         | 0.50 | 0.30 | 0.30 | 0.50           | 0.30 | 0.50 | 0.30 | 0.30 |
| work pl.  |     | 0.20             | 0.20         | 0.20 | 0.20 | 0.20 | 0.20           | 0.20 | 0.20 | 0.20 | 0.20 |
| Room dim  |     |                  |              |      |      |      |                |      |      |      |      |
| x   | y   |                  |              |      |      |      |                |      |      |      |      |
| 2H  | 2H  | 0.6              | 1.0          | 0.8  | 1.3  | 1.5  | 0.6            | 1.0  | 0.8  | 1.3  | 1.5  |
|   | 3H  | 0.4              | 0.9          | 0.7  | 1.1  | 1.4  | 0.4            | 0.9  | 0.7  | 1.1  | 1.4  |
|   | 4H  | 0.4              | 0.8          | 0.7  | 1.0  | 1.3  | 0.4            | 0.8  | 0.7  | 1.0  | 1.3  |
|   | 6H  | 0.3              | 0.7          | 0.6  | 1.0  | 1.3  | 0.3            | 0.6  | 0.6  | 1.0  | 1.3  |
|   | 8H  | 0.2              | 0.6          | 0.6  | 0.9  | 1.3  | 0.2            | 0.6  | 0.6  | 0.9  | 1.3  |
|   | 12H | 0.2              | 0.5          | 0.6  | 0.9  | 1.2  | 0.2            | 0.5  | 0.6  | 0.9  | 1.2  |
| 4H  | 2H  | 0.4              | 0.8          | 0.7  | 1.0  | 1.3  | 0.4            | 0.8  | 0.7  | 1.0  | 1.3  |
|   | 3H  | 0.2              | 0.5          | 0.6  | 0.9  | 1.2  | 0.2            | 0.5  | 0.6  | 0.9  | 1.2  |
|   | 4H  | 0.1              | 0.4          | 0.5  | 0.8  | 1.2  | 0.1            | 0.4  | 0.5  | 0.8  | 1.2  |
|   | 6H  | 0.0              | 0.3          | 0.4  | 0.7  | 1.1  | 0.0            | 0.3  | 0.4  | 0.7  | 1.1  |
|   | 8H  | -0.0             | 0.2          | 0.4  | 0.6  | 1.1  | -0.0           | 0.2  | 0.4  | 0.6  | 1.1  |
|   | 12H | -0.1             | 0.1          | 0.4  | 0.6  | 1.0  | -0.1           | 0.1  | 0.4  | 0.6  | 1.0  |
| 8H  | 4H  | -0.0             | 0.2          | 0.4  | 0.6  | 1.1  | -0.0           | 0.2  | 0.4  | 0.6  | 1.1  |
|   | 6H  | -0.1             | 0.1          | 0.3  | 0.5  | 1.0  | -0.1           | 0.1  | 0.3  | 0.5  | 1.0  |
|   | 8H  | -0.2             | -0.0         | 0.3  | 0.5  | 1.0  | -0.2           | -0.0 | 0.3  | 0.5  | 1.0  |
|   | 12H | -0.2             | -0.1         | 0.3  | 0.4  | 0.9  | -0.2           | -0.1 | 0.3  | 0.4  | 0.9  |
| 12H   | 4H  | -0.1             | 0.1          | 0.4  | 0.6  | 1.0  | -0.1           | 0.1  | 0.4  | 0.6  | 1.0  |
|   | 6H  | -0.2             | -0.0         | 0.3  | 0.5  | 1.0  | -0.2           | -0.0 | 0.3  | 0.5  | 1.0  |
|   | 8H  | -0.2             | -0.1         | 0.3  | 0.4  | 0.9  | -0.2           | -0.1 | 0.3  | 0.4  | 0.9  |
| Variations with the observer position at spacing:         |     |                  |              |      |      |      |                |      |      |      |      |
| S =   |     | 1.0H             | 6.8 / -21.9  |      |      |      | 6.8 / -21.9    |      |      |      |      |
|   |     | 1.5H             | 9.7 / -22.0  |      |      |      | 9.7 / -22.0    |      |      |      |      |
|   |     | 2.0H             | 11.7 / -22.2 |      |      |      | 11.7 / -22.2   |      |      |      |      |