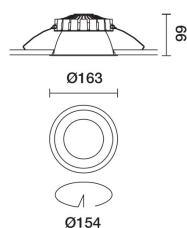
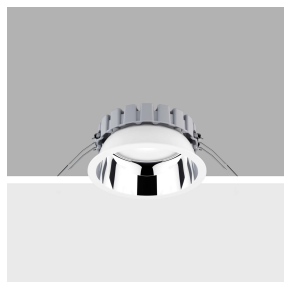


Última actualización de la información: Abril 2025

### Configuraciones productos: QF85.39

QF85.39: Ø 163 mm - warm white - DALI - UGR<19 - 16.9W 1892lm - 3000K - CRI 90 - Blanco/Aluminio



### Código producto

QF85.39: Ø 163 mm - warm white - DALI - UGR<19 - 16.9W 1892lm - 3000K - CRI 90 - Blanco/Aluminio

### Descripción

Luminaria circular fija para usar con lámpara LED de tecnología C.o.B. Versión con marco para instalación en apoyo. Reflector metalizado con vapores de aluminio al vacío con capa de protección antirrayado. Disipador de aluminio fundido a presión pintado en color gris. Luminaria equipada con led en tono de color warm white (3000K). Emisión luminosa UGR<19 L<3000 cd/mq ideal para espacios con videoterminales.

### Instalación

Empotrable mediante los correspondientes muelles de torsión que permiten una instalación fácil en falsos techos con espesor de 1 mm a 20 mm.

### Colores

Blanco/Aluminio (39)

### Peso (Kg)

0.68

### Montaje

en el techo

### Equipo

Luminaria equipada con componentes DALI

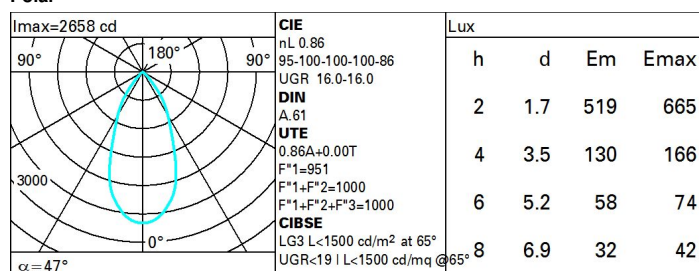
Se conforma con EN60598-1 y regulaciones pertinentes



### Datos técnicos

|                                                             |      |                                      |                                 |
|-------------------------------------------------------------|------|--------------------------------------|---------------------------------|
| Im de sistema:                                              | 1892 | Temperatura de color [K]:            | 3000                            |
| W de sistema:                                               | 16.9 | MacAdam Step:                        | 2                               |
| Im de la fuente:                                            | 2200 | Life time (vida útil) LED 1:         | > 50,000h - L90 - B10 (Ta 25°C) |
| W de la fuente:                                             | 14   | Código de lámpara:                   | LED                             |
| Eficiencia luminosa (lm/W, valor del sistema):              | 112  | Número de lámparas por grupo óptico: | 1                               |
| Im en modo emergencia:                                      | -    | Código ZVEI:                         | LED                             |
| Flujo total de emisión en un ángulo de 90° o superior [Lm]: | 0    | Número de grupos ópticos:            | 1                               |
| Light Output Ratio (L.O.R.) [%]:                            | 86   | Control:                             | DALI-2                          |
| CRI (mínimo):                                               | 90   |                                      |                                 |

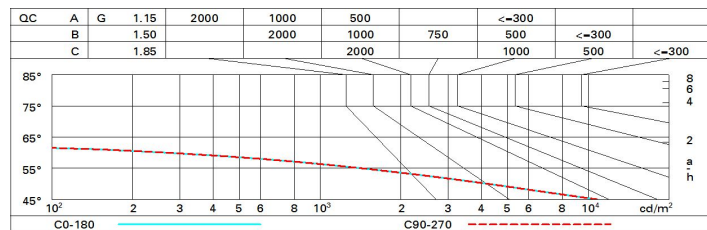
### Polar



# Coefficientes de uso

| R    | 77 | 75 | 73 | 71 | 55 | 53 | 33 | 00 | DRR |
|------|----|----|----|----|----|----|----|----|-----|
| K0.8 | 76 | 71 | 68 | 66 | 71 | 68 | 67 | 64 | 75  |
| 1.0  | 79 | 76 | 73 | 70 | 75 | 72 | 72 | 69 | 80  |
| 1.5  | 84 | 81 | 79 | 77 | 80 | 78 | 77 | 74 | 87  |
| 2.0  | 87 | 85 | 83 | 81 | 84 | 82 | 81 | 79 | 91  |
| 2.5  | 89 | 87 | 86 | 84 | 86 | 84 | 84 | 81 | 94  |
| 3.0  | 90 | 89 | 88 | 87 | 87 | 86 | 85 | 83 | 96  |
| 4.0  | 91 | 90 | 89 | 89 | 88 | 88 | 87 | 84 | 98  |
| 5.0  | 91 | 91 | 90 | 90 | 89 | 89 | 87 | 85 | 99  |

## Curva límite de luminancia



## Diagrama UGR

| Corrected UGR values (at 2200 lm bare lamp luminous flux)        |     |                     |             |      |      |      |                   |      |      |      |      |
|------------------------------------------------------------------|-----|---------------------|-------------|------|------|------|-------------------|------|------|------|------|
| Reflect.:<br>ceiling/cav<br>walls<br>work pl.<br>Room dim<br>x y |     | viewed<br>crosswise |             |      |      |      | viewed<br>endwise |      |      |      |      |
| 2H                                                               | 2H  | 10.0                | 17.3        | 10.9 | 17.5 | 17.7 | 10.0              | 17.3 | 10.9 | 17.5 | 17.7 |
|                                                                  | 3H  | 10.5                | 17.1        | 10.8 | 17.3 | 17.6 | 10.5              | 17.1 | 10.8 | 17.3 | 17.6 |
|                                                                  | 4H  | 10.4                | 10.9        | 10.7 | 17.2 | 17.5 | 10.4              | 10.9 | 10.7 | 17.2 | 17.5 |
|                                                                  | 6H  | 10.3                | 10.8        | 10.7 | 17.1 | 17.5 | 10.3              | 10.8 | 10.7 | 17.1 | 17.5 |
|                                                                  | 8H  | 10.3                | 10.8        | 10.7 | 17.1 | 17.4 | 10.3              | 10.8 | 10.7 | 17.1 | 17.4 |
|                                                                  | 12H | 10.3                | 10.7        | 10.6 | 17.0 | 17.4 | 10.3              | 10.7 | 10.6 | 17.0 | 17.4 |
| 4H                                                               | 2H  | 10.4                | 10.9        | 10.7 | 17.2 | 17.5 | 10.4              | 10.9 | 10.7 | 17.2 | 17.5 |
|                                                                  | 3H  | 10.3                | 10.7        | 10.6 | 17.0 | 17.4 | 10.3              | 10.7 | 10.6 | 17.0 | 17.4 |
|                                                                  | 4H  | 10.2                | 10.6        | 10.6 | 10.9 | 17.3 | 10.2              | 10.6 | 10.6 | 10.9 | 17.3 |
|                                                                  | 6H  | 10.1                | 10.4        | 10.5 | 10.8 | 17.2 | 10.1              | 10.4 | 10.5 | 10.8 | 17.2 |
|                                                                  | 8H  | 10.0                | 10.4        | 10.5 | 10.8 | 17.2 | 10.0              | 10.4 | 10.5 | 10.8 | 17.2 |
|                                                                  | 12H | 10.0                | 10.3        | 10.4 | 10.7 | 17.2 | 10.0              | 10.3 | 10.4 | 10.7 | 17.2 |
| 8H                                                               | 4H  | 10.0                | 10.4        | 10.5 | 10.8 | 17.2 | 10.0              | 10.4 | 10.5 | 10.8 | 17.2 |
|                                                                  | 6H  | 15.9                | 10.2        | 10.4 | 10.6 | 17.1 | 15.9              | 10.2 | 10.4 | 10.6 | 17.1 |
|                                                                  | 8H  | 15.9                | 10.1        | 10.4 | 10.6 | 17.1 | 15.9              | 10.1 | 10.4 | 10.6 | 17.1 |
|                                                                  | 12H | 15.8                | 10.0        | 10.3 | 10.5 | 17.0 | 15.8              | 10.0 | 10.3 | 10.5 | 17.0 |
| 12H                                                              | 4H  | 10.0                | 10.3        | 10.4 | 10.7 | 17.2 | 10.0              | 10.3 | 10.4 | 10.7 | 17.2 |
|                                                                  | 6H  | 15.9                | 10.1        | 10.4 | 10.6 | 17.1 | 15.9              | 10.1 | 10.4 | 10.6 | 17.1 |
|                                                                  | 8H  | 15.8                | 10.0        | 10.3 | 10.5 | 17.0 | 15.8              | 10.0 | 10.3 | 10.5 | 17.0 |
| Variations with the observer position at spacing:                |     |                     |             |      |      |      |                   |      |      |      |      |
| S =                                                              |     | 1.0H                | 4.2 / -15.1 |      |      |      | 4.2 / -15.1       |      |      |      |      |
|                                                                  |     | 1.5H                | 7.0 / -37.3 |      |      |      | 7.0 / -37.3       |      |      |      |      |
|                                                                  |     | 2.0H                | 9.0 / -38.6 |      |      |      | 9.0 / -38.6       |      |      |      |      |