

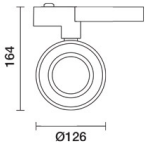
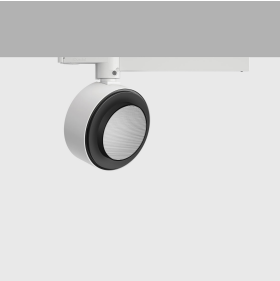
View Opti Beam Lens circular

Design iGuzzini /  
Arup

iGuzzini

Última actualización de la información: Mayo 2024

Configuraciones productos: Q289  
Q289: luminaria circular de cuerpo pequeño - wide flood



Código producto  
Q289: luminaria circular de cuerpo pequeño - wide flood

**Descripción**  
Luminaria para interiores orientable con adaptador para instalación sobre r il trif sico/DALI. Luminaria realizada en aluminio fundido a presi n y parte frontal de material termopl stico. La doble orientabilidad de la luminaria permite una rotaci n de 360  alrededor del eje vertical y una inclinaci n de 90  respecto al plano horizontal. Cuerpo  ptico con led en tono de color neutral White 4000K, tecnolog a OPTIBEAM LENS y haz luminoso wide flood. Controlador regulable DALI integrado en caja con sistema semiescamoteable en r il. Posibilidad de instalaci n de varios accesorios planos como, por ejemplo, OPTIBEAM REFRACTOR para variar la distribuci n luminosa, reflector para distribuci n el ptica, deflector, soft lens y un accesorio externo como puede ser la aleta asim trica capaz de evitar la dispersi n de luz par sita en el techo.

**Instalaci n**  
En r il electrificado trif sico/DALI

**Colores**  
Negro (04) | Blanco/Negro (47)

**Peso (Kg)**  
0.99

**Montaje**  
raile dali|r il trif sico

**Equipo**  
Incluye componentes regulables DALI integrados en caja semiescamoteable en r il.

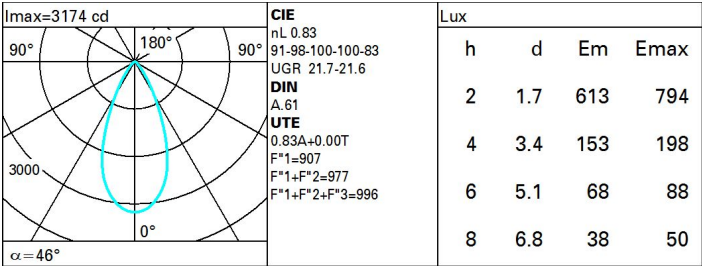
Se conforma con EN60598-1 y regulaciones pertinentes

IP20

EAC

| Datos t cnicos                                              |      |                                      |                                       |
|-------------------------------------------------------------|------|--------------------------------------|---------------------------------------|
| Im de sistema:                                              | 2106 | Temperatura de color [K]:            | 4000                                  |
| W de sistema:                                               | 21.8 | MacAdam Step:                        | 2                                     |
| Im de la fuente:                                            | 2540 | Life time (vida  til) LED 1:         | > 50,000h - L90 - B10 (Ta 25 C)       |
| W de la fuente:                                             | 18   | C digo de l mpara:                   | LED                                   |
| Eficiencia luminosa (lm/W, valor del sistema):              | 96.6 | N mero de l mparas por grupo  ptico: | 1                                     |
| Im en modo emergencia:                                      | -    | C digo ZVEI:                         | LED                                   |
| Flujo total de emisi n en un  ngulo de 90  o superior [Lm]: | 0    | N mero de grupos  pticos:            | 1                                     |
| Light Output Ratio (L.O.R.) [%]:                            | 83   | Factor de potencia:                  | Ver Hoja de instrucciones             |
|  ngulo de apertura del haz de luz [ ]:                      | 46   | Protecci n al sobrevoltaje:          | 2kV Modo com n y 1kV Modo diferencial |
| CRI (m nimo):                                               | 80   | Control:                             | DALI-2                                |

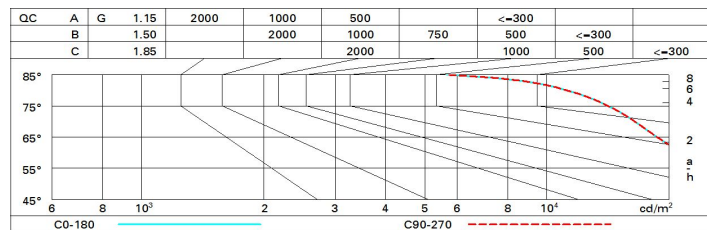
Polar



# Coefficientes de uso

| R    | 77 | 75 | 73 | 71 | 55 | 53 | 33 | 00 | DRR |
|------|----|----|----|----|----|----|----|----|-----|
| K0.8 | 71 | 67 | 63 | 61 | 66 | 63 | 62 | 59 | 72  |
| 1.0  | 75 | 71 | 68 | 65 | 70 | 67 | 67 | 64 | 77  |
| 1.5  | 80 | 77 | 74 | 72 | 76 | 73 | 73 | 70 | 84  |
| 2.0  | 83 | 80 | 78 | 77 | 79 | 77 | 77 | 74 | 89  |
| 2.5  | 85 | 83 | 81 | 80 | 82 | 80 | 79 | 77 | 92  |
| 3.0  | 86 | 84 | 83 | 82 | 83 | 82 | 81 | 79 | 95  |
| 4.0  | 87 | 86 | 85 | 84 | 85 | 84 | 83 | 80 | 97  |
| 5.0  | 88 | 87 | 86 | 86 | 85 | 85 | 83 | 81 | 98  |

## Curva límite de luminancia



## Diagrama UGR

| Corrected UGR values (at 2540 lm bare lamp luminous flux)        |     |                     |            |      |      |      |                   |      |      |      |      |
|------------------------------------------------------------------|-----|---------------------|------------|------|------|------|-------------------|------|------|------|------|
| Reflect.:<br>ceiling/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  | 20.9                | 21.0       | 21.2 | 21.8 | 22.1 | 20.9              | 21.0 | 21.2 | 21.8 | 22.1 |
|                                                                  | 3H  | 21.2                | 21.8       | 21.5 | 22.1 | 22.4 | 21.0              | 21.0 | 21.3 | 21.8 | 22.1 |
|                                                                  | 4H  | 21.3                | 21.9       | 21.6 | 22.2 | 22.5 | 21.0              | 21.5 | 21.3 | 21.8 | 22.1 |
|                                                                  | 6H  | 21.4                | 21.9       | 21.7 | 22.2 | 22.5 | 20.9              | 21.4 | 21.3 | 21.8 | 22.1 |
|                                                                  | 8H  | 21.4                | 21.9       | 21.7 | 22.2 | 22.5 | 20.9              | 21.4 | 21.3 | 21.7 | 22.1 |
|                                                                  | 12H | 21.4                | 21.8       | 21.7 | 22.2 | 22.5 | 20.9              | 21.3 | 21.2 | 21.7 | 22.0 |
| 4H                                                               | 2H  | 21.0                | 21.5       | 21.3 | 21.8 | 22.1 | 21.3              | 21.9 | 21.0 | 22.2 | 22.5 |
|                                                                  | 3H  | 21.4                | 21.8       | 21.7 | 22.2 | 22.5 | 21.5              | 22.0 | 21.9 | 22.3 | 22.7 |
|                                                                  | 4H  | 21.5                | 22.0       | 21.9 | 22.3 | 22.7 | 21.5              | 22.0 | 21.9 | 22.3 | 22.7 |
|                                                                  | 6H  | 21.7                | 22.0       | 22.1 | 22.4 | 22.8 | 21.6              | 21.9 | 22.0 | 22.3 | 22.8 |
|                                                                  | 8H  | 21.7                | 22.0       | 22.1 | 22.4 | 22.9 | 21.6              | 21.9 | 22.0 | 22.3 | 22.7 |
|                                                                  | 12H | 21.7                | 22.0       | 22.1 | 22.4 | 22.9 | 21.5              | 21.8 | 22.0 | 22.3 | 22.7 |
| 8H                                                               | 4H  | 21.6                | 21.9       | 22.0 | 22.3 | 22.7 | 21.7              | 22.0 | 22.1 | 22.4 | 22.9 |
|                                                                  | 6H  | 21.7                | 22.0       | 22.2 | 22.5 | 22.9 | 21.8              | 22.0 | 22.2 | 22.5 | 23.0 |
|                                                                  | 8H  | 21.8                | 22.0       | 22.3 | 22.5 | 23.0 | 21.8              | 22.0 | 22.3 | 22.5 | 23.0 |
|                                                                  | 12H | 21.8                | 22.0       | 22.3 | 22.5 | 23.0 | 21.8              | 22.0 | 22.3 | 22.4 | 23.0 |
| 12H                                                              | 4H  | 21.5                | 21.8       | 22.0 | 22.3 | 22.7 | 21.7              | 22.0 | 22.1 | 22.4 | 22.9 |
|                                                                  | 6H  | 21.7                | 21.9       | 22.2 | 22.4 | 22.9 | 21.7              | 22.0 | 22.2 | 22.4 | 22.9 |
|                                                                  | 8H  | 21.8                | 22.0       | 22.3 | 22.4 | 23.0 | 21.8              | 22.0 | 22.3 | 22.5 | 23.0 |
| Variations with the observer position at spacing:                |     |                     |            |      |      |      |                   |      |      |      |      |
| S =                                                              |     | 1.0H                | 2.3 / -1.9 |      |      |      | 2.3 / -1.9        |      |      |      |      |
|                                                                  |     | 1.5H                | 4.4 / -2.0 |      |      |      | 4.4 / -2.0        |      |      |      |      |
|                                                                  |     | 2.0H                | 6.2 / -3.0 |      |      |      | 6.2 / -3.0        |      |      |      |      |