

Design iGuzzini iGuzzini

Configuraciones productos: EK63.83

Descripción

Instalación

Colores

Peso (Kg)

Montaie

Equipo

Se conforma con EN60598-1 y regulaciones pertinentes



Im de sistema:	2430	CRI (típico):	82
W de sistema:	23.2	Temperatura de color [K]:	4000
Im de la fuente:	3000	MacAdam Step:	3
W de la fuente:	20	Life time (vida útil) LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Eficiencia luminosa (lm/W, valor del sistema):	104.7	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 [°]:	48° / 46°	Control:	DALI-2
CRI (mínimo):	80		

<p> $I_{max}=4311 \text{ cd}$ C90-270 90° 180° 90° 4000 0° $\alpha = 48^\circ / 46^\circ$ </p>	CIE nL 0.81 98-99-100-100-81 UGR 10.5-11.4 DIN A.61 UTE 0.81A+0.00T F*1=975 F*1+F*2=994 F*1+F*2+F*3=999					Lux				
	h	d1	d2	Em	Emax					
	2	1.8	1.7	899	1077					
	4	3.6	3.4	225	269					
	6	5.3	5.1	100	120					
8	7.1	6.8	56	67						

Coefficientes de uso

R	77	75	73	71	55	53	33	00	DRR
K0.8	72	68	66	63	68	65	65	62	77
1.0	76	72	69	68	71	69	69	66	81
1.5	80	77	75	73	76	74	73	71	87
2.0	82	80	79	77	79	78	77	74	92
2.5	84	82	81	80	81	80	79	77	95
3.0	85	84	83	82	82	82	81	79	97
4.0	86	85	84	84	84	83	82	80	99
5.0	86	86	85	85	84	84	83	81	100

Curva límite de luminancia

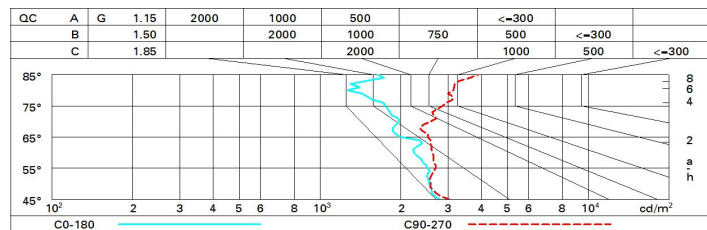


Diagrama UGR

Corrected UGR values (at 3000 lm bare lamp luminous flux)											
Reflect.: ceil/cav walls work pl. Room dim 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 crosswise					viewed endwise				
2H	2H	10.0	10.5	10.2	10.7	10.9	10.5	11.0	10.8	11.3	11.5
	3H	10.1	10.5	10.4	10.8	11.1	10.6	11.0	10.9	11.3	11.6
	4H	10.1	10.6	10.5	10.8	11.1	10.6	11.0	10.9	11.3	11.6
	6H	10.2	10.5	10.5	10.9	11.2	10.5	10.9	10.9	11.2	11.5
	8H	10.1	10.5	10.5	10.9	11.2	10.5	10.9	10.8	11.2	11.5
	12H	10.1	10.5	10.5	10.8	11.2	10.5	10.8	10.8	11.2	11.5
4H	2H	10.0	10.5	10.4	10.7	11.0	11.0	11.4	11.3	11.7	12.0
	3H	10.3	10.6	10.6	11.0	11.3	11.2	11.6	11.6	11.9	12.3
	4H	10.4	10.7	10.8	11.1	11.5	11.3	11.7	11.7	12.0	12.4
	6H	10.5	10.7	10.9	11.1	11.6	11.4	11.7	11.8	12.0	12.5
	8H	10.5	10.7	10.9	11.1	11.6	11.4	11.6	11.8	12.0	12.5
	12H	10.5	10.7	10.9	11.1	11.6	11.3	11.6	11.8	12.0	12.4
8H	4H	10.4	10.7	10.9	11.1	11.6	11.8	12.1	12.2	12.5	12.9
	6H	10.6	10.8	11.0	11.2	11.7	12.0	12.2	12.4	12.6	13.1
	8H	10.6	10.8	11.1	11.3	11.7	12.0	12.2	12.5	12.7	13.2
	12H	10.6	10.8	11.1	11.3	11.8	12.0	12.2	12.5	12.7	13.2
12H	4H	10.4	10.7	10.9	11.1	11.6	11.9	12.2	12.4	12.6	13.1
	6H	10.6	10.8	11.1	11.2	11.7	12.2	12.4	12.7	12.8	13.3
	8H	10.6	10.8	11.1	11.3	11.8	12.3	12.4	12.8	12.9	13.4
Variations with the observer position at spacing:											
S =		1.0H	2.8 / -2.7				1.7 / -1.8				
		1.5H	4.7 / -3.1				3.2 / -2.0				
		2.0H	6.5 / -3.8				4.8 / -2.5				