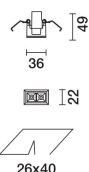


QI87: Minimal 2 cámaras - Flood beam - LED



Se conforma con EN60598-1 y regulaciones pertinentes



Im de sistema:	368	CRI (mínimo):	90
W de sistema:	4	Temperatura de color [K]:	4000
Im de la fuente:	460	MacAdam Step:	2
W de la fuente:	4	Life time (vida útil) LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Eficiencia luminosa (lm/W, valor del sistema):	92	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

	Imax=773 cd 90° 180° 90° 750 0° α=42°	CIE nL 0.80 100-100-100-100-80 UGR <10-<10 DIN A.61 UTE 0.80A+0.00T F*1=997 F*1+F*2=999 F*1+F*2+F*3=1000 CIBSE LG3 L<3000 cd/m ² at 65° UGR<10 L<3000 cd/mq @65°	Lux <table border="1"> <thead> <tr> <th>h</th> <th>d</th> <th>Em</th> <th>Emax</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0.8</td> <td>616</td> <td>770</td> </tr> <tr> <td>2</td> <td>1.5</td> <td>154</td> <td>193</td> </tr> <tr> <td>3</td> <td>2.3</td> <td>68</td> <td>86</td> </tr> <tr> <td>4</td> <td>3.1</td> <td>38</td> <td>48</td> </tr> </tbody> </table>	h	d	Em	Emax	1	0.8	616	770	2	1.5	154	193	3	2.3	68	86	4	3.1	38	48
	h	d	Em	Emax																			
	1	0.8	616	770																			
	2	1.5	154	193																			
	3	2.3	68	86																			
4	3.1	38	48																				

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

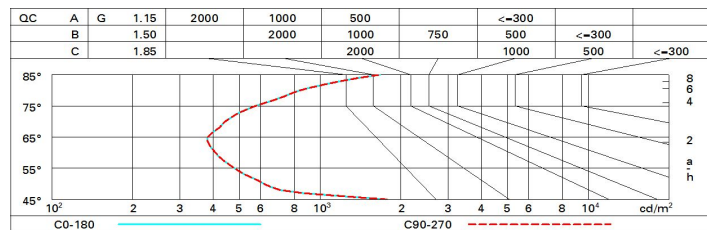


Diagrama UGR

Corrected UGR values (at 400 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
2H	2H	8.8	9.2	9.0	9.5	9.7	8.8	9.2	9.0	9.5	9.7
	3H	8.6	9.1	8.9	9.3	9.6	8.6	9.1	8.9	9.3	9.6
	4H	8.6	9.0	8.9	9.3	9.6	8.6	9.0	8.9	9.3	9.6
	6H	8.5	8.9	8.9	9.2	9.5	8.5	8.9	8.8	9.2	9.5
	8H	8.5	8.9	8.9	9.2	9.5	8.5	8.8	8.8	9.1	9.5
	12H	8.5	8.8	8.9	9.2	9.5	8.4	8.8	8.8	9.1	9.4
4H	2H	8.6	9.0	8.9	9.3	9.6	8.6	9.0	8.9	9.3	9.6
	3H	8.4	8.8	8.8	9.1	9.5	8.4	8.8	8.8	9.1	9.5
	4H	8.3	8.7	8.7	9.0	9.4	8.3	8.7	8.7	9.0	9.4
	6H	8.3	8.6	8.7	9.0	9.4	8.3	8.5	8.7	8.9	9.4
	8H	8.3	8.5	8.7	8.9	9.4	8.2	8.5	8.7	8.9	9.3
	12H	8.3	8.5	8.7	8.9	9.4	8.2	8.4	8.6	8.8	9.3
8H	4H	8.2	8.5	8.7	8.9	9.3	8.3	8.5	8.7	8.9	9.4
	6H	8.2	8.4	8.6	8.8	9.3	8.2	8.4	8.7	8.9	9.3
	8H	8.2	8.3	8.7	8.8	9.3	8.2	8.3	8.7	8.8	9.3
	12H	8.2	8.4	8.7	8.8	9.4	8.1	8.3	8.6	8.8	9.3
12H	4H	8.2	8.4	8.6	8.8	9.3	8.3	8.5	8.7	8.9	9.4
	6H	8.1	8.3	8.6	8.8	9.3	8.2	8.4	8.7	8.9	9.4
	8H	8.1	8.3	8.6	8.8	9.3	8.2	8.4	8.7	8.8	9.4
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				