



Proyecto elaborado por
Teléfono
Fax
e-Mail

PHILIPS RC120B W60L60 1xLED37S/830 PSD / Hoja de datos de luminarias

Emisión de luz 1:



Clasificación luminarias según CIE: 100
Código CIE Flux: 59 87 97 100 100

CoreLine empotrable: diseño elegante y fácil instalación Tanto si se trata de un nuevo edificio como de un espacio rehabilitado, los clientes prefieren soluciones de iluminación que combinen luz de calidad con un sustancial ahorro de energía y de mantenimiento. La luminaria CoreLine empotrable de la familia CoreLine LED puede emplearse para sustituir punto a punto las luminarias de fluorescencia en aplicaciones generales de iluminación. El proceso de selección, instalación y mantenimiento es sencillísimo.

Emisión de luz 1:

Valoración de deslumbramiento según UGR																																																																																																																																																																																																																																																						
ρ Techo	70	70	50	50	30	70	70	50	50	30																																																																																																																																																																																																																																												
ρ Paredes	50	30	50	30	30	50	30	50	30	30																																																																																																																																																																																																																																												
ρ Suelo	20	20	20	20	20	20	20	20	20	20																																																																																																																																																																																																																																												
Tamaño del local	Mirado en perpendicular al eje de lámpara					Mirado longitudinalmente al eje de lámpara																																																																																																																																																																																																																																																
X Y	2H	2H	18.2	19.4	18.5	19.6	19.8	20.2	21.3	20.5	21.6	21.8		3H	19.1	20.2	19.4	20.4	20.7	21.1	22.1	21.4	22.4	22.6	22.6		4H	19.5	20.5	19.9	20.8	21.1	21.3	22.3	21.7	22.6	22.9	22.9		6H	19.9	20.8	20.3	21.1	21.4	21.5	22.4	21.8	22.7	23.0	23.0		8H	20.0	20.9	20.4	21.2	21.5	21.5	22.4	21.9	22.7	23.0	23.0		12H	20.1	21.0	20.5	21.3	21.6	21.5	22.3	21.9	22.7	23.0	23.0		4H	2H	18.8	19.8	19.1	20.0	20.3	20.4	21.4	20.8	21.7	22.0		3H	19.9	20.7	20.2	21.0	21.4	21.5	22.3	21.8	22.6	23.0	23.0		4H	20.4	21.2	20.8	21.5	21.9	21.9	22.6	22.3	22.9	23.3	23.3		6H	20.9	21.6	21.4	22.0	22.4	22.1	22.8	22.5	23.1	23.5	23.5		8H	21.1	21.7	21.6	22.1	22.5	22.2	22.8	22.6	23.2	23.6	23.6		12H	21.3	21.8	21.7	22.2	22.6	22.2	22.7	22.7	23.2	23.6	23.6		8H	4H	20.7	21.3	21.1	21.7	22.1	22.0	22.6	22.4	23.0	23.4		6H	21.4	21.8	21.8	22.3	22.7	22.4	22.8	22.8	23.3	23.7	23.7		8H	21.6	22.0	22.1	22.5	23.0	22.5	22.9	23.0	23.3	23.8	23.8		12H	21.8	22.2	22.3	22.6	23.1	22.5	22.9	23.0	23.4	23.9	23.9		12H	4H	20.7	21.2	21.2	21.7	22.1	22.0	22.5	22.4	22.9	23.4		6H	21.4	21.8	21.9	22.3	22.8	22.4	22.8	22.9	23.3	23.7	23.7		8H	21.7	22.1	22.2	22.5	23.0	22.5	22.9	23.0	23.4	23.9	23.9
	3H	19.1	20.2	19.4	20.4	20.7	21.1	22.1	21.4	22.4	22.6	22.6		4H	19.5	20.5	19.9	20.8	21.1	21.3	22.3	21.7	22.6	22.9	22.9		6H	19.9	20.8	20.3	21.1	21.4	21.5	22.4	21.8	22.7	23.0	23.0		8H	20.0	20.9	20.4	21.2	21.5	21.5	22.4	21.9	22.7	23.0	23.0		12H	20.1	21.0	20.5	21.3	21.6	21.5	22.3	21.9	22.7	23.0	23.0		4H	2H	18.8	19.8	19.1	20.0	20.3	20.4	21.4	20.8	21.7	22.0		3H	19.9	20.7	20.2	21.0	21.4	21.5	22.3	21.8	22.6	23.0	23.0		4H	20.4	21.2	20.8	21.5	21.9	21.9	22.6	22.3	22.9	23.3	23.3		6H	20.9	21.6	21.4	22.0	22.4	22.1	22.8	22.5	23.1	23.5	23.5		8H	21.1	21.7	21.6	22.1	22.5	22.2	22.8	22.6	23.2	23.6	23.6		12H	21.3	21.8	21.7	22.2	22.6	22.2	22.7	22.7	23.2	23.6	23.6		8H	4H	20.7	21.3	21.1	21.7	22.1	22.0	22.6	22.4	23.0	23.4		6H	21.4	21.8	21.8	22.3	22.7	22.4	22.8	22.8	23.3	23.7	23.7		8H	21.6	22.0	22.1	22.5	23.0	22.5	22.9	23.0	23.3	23.8	23.8		12H	21.8	22.2	22.3	22.6	23.1	22.5	22.9	23.0	23.4	23.9	23.9		12H	4H	20.7	21.2	21.2	21.7	22.1	22.0	22.5	22.4	22.9	23.4		6H	21.4	21.8	21.9	22.3	22.8	22.4	22.8	22.9	23.3	23.7	23.7		8H	21.7	22.1	22.2	22.5	23.0	22.5	22.9	23.0	23.4	23.9	23.9													
	4H	19.5	20.5	19.9	20.8	21.1	21.3	22.3	21.7	22.6	22.9	22.9		6H	19.9	20.8	20.3	21.1	21.4	21.5	22.4	21.8	22.7	23.0	23.0		8H	20.0	20.9	20.4	21.2	21.5	21.5	22.4	21.9	22.7	23.0	23.0		12H	20.1	21.0	20.5	21.3	21.6	21.5	22.3	21.9	22.7	23.0	23.0		4H	2H	18.8	19.8	19.1	20.0	20.3	20.4	21.4	20.8	21.7	22.0		3H	19.9	20.7	20.2	21.0	21.4	21.5	22.3	21.8	22.6	23.0	23.0		4H	20.4	21.2	20.8	21.5	21.9	21.9	22.6	22.3	22.9	23.3	23.3		6H	20.9	21.6	21.4	22.0	22.4	22.1	22.8	22.5	23.1	23.5	23.5		8H	21.1	21.7	21.6	22.1	22.5	22.2	22.8	22.6	23.2	23.6	23.6		12H	21.3	21.8	21.7	22.2	22.6	22.2	22.7	22.7	23.2	23.6	23.6		8H	4H	20.7	21.3	21.1	21.7	22.1	22.0	22.6	22.4	23.0	23.4		6H	21.4	21.8	21.8	22.3	22.7	22.4	22.8	22.8	23.3	23.7	23.7		8H	21.6	22.0	22.1	22.5	23.0	22.5	22.9	23.0	23.3	23.8	23.8		12H	21.8	22.2	22.3	22.6	23.1	22.5	22.9	23.0	23.4	23.9	23.9		12H	4H	20.7	21.2	21.2	21.7	22.1	22.0	22.5	22.4	22.9	23.4		6H	21.4	21.8	21.9	22.3	22.8	22.4	22.8	22.9	23.3	23.7	23.7		8H	21.7	22.1	22.2	22.5	23.0	22.5	22.9	23.0	23.4	23.9	23.9																										
	6H	19.9	20.8	20.3	21.1	21.4	21.5	22.4	21.8	22.7	23.0	23.0		8H	20.0	20.9	20.4	21.2	21.5	21.5	22.4	21.9	22.7	23.0	23.0		12H	20.1	21.0	20.5	21.3	21.6	21.5	22.3	21.9	22.7	23.0	23.0		4H	2H	18.8	19.8	19.1	20.0	20.3	20.4	21.4	20.8	21.7	22.0		3H	19.9	20.7	20.2	21.0	21.4	21.5	22.3	21.8	22.6	23.0	23.0		4H	20.4	21.2	20.8	21.5	21.9	21.9	22.6	22.3	22.9	23.3	23.3		6H	20.9	21.6	21.4	22.0	22.4	22.1	22.8	22.5	23.1	23.5	23.5		8H	21.1	21.7	21.6	22.1	22.5	22.2	22.8	22.6	23.2	23.6	23.6		12H	21.3	21.8	21.7	22.2	22.6	22.2	22.7	22.7	23.2	23.6	23.6		8H	4H	20.7	21.3	21.1	21.7	22.1	22.0	22.6	22.4	23.0	23.4		6H	21.4	21.8	21.8	22.3	22.7	22.4	22.8	22.8	23.3	23.7	23.7		8H	21.6	22.0	22.1	22.5	23.0	22.5	22.9	23.0	23.3	23.8	23.8		12H	21.8	22.2	22.3	22.6	23.1	22.5	22.9	23.0	23.4	23.9	23.9		12H	4H	20.7	21.2	21.2	21.7	22.1	22.0	22.5	22.4	22.9	23.4		6H	21.4	21.8	21.9	22.3	22.8	22.4	22.8	22.9	23.3	23.7	23.7		8H	21.7	22.1	22.2	22.5	23.0	22.5	22.9	23.0	23.4	23.9	23.9																																							
	8H	20.0	20.9	20.4	21.2	21.5	21.5	22.4	21.9	22.7	23.0	23.0		12H	20.1	21.0	20.5	21.3	21.6	21.5	22.3	21.9	22.7	23.0	23.0		4H	2H	18.8	19.8	19.1	20.0	20.3	20.4	21.4	20.8	21.7	22.0		3H	19.9	20.7	20.2	21.0	21.4	21.5	22.3	21.8	22.6	23.0	23.0		4H	20.4	21.2	20.8	21.5	21.9	21.9	22.6	22.3	22.9	23.3	23.3		6H	20.9	21.6	21.4	22.0	22.4	22.1	22.8	22.5	23.1	23.5	23.5		8H	21.1	21.7	21.6	22.1	22.5	22.2	22.8	22.6	23.2	23.6	23.6		12H	21.3	21.8	21.7	22.2	22.6	22.2	22.7	22.7	23.2	23.6	23.6		8H	4H	20.7	21.3	21.1	21.7	22.1	22.0	22.6	22.4	23.0	23.4		6H	21.4	21.8	21.8	22.3	22.7	22.4	22.8	22.8	23.3	23.7	23.7		8H	21.6	22.0	22.1	22.5	23.0	22.5	22.9	23.0	23.3	23.8	23.8		12H	21.8	22.2	22.3	22.6	23.1	22.5	22.9	23.0	23.4	23.9	23.9		12H	4H	20.7	21.2	21.2	21.7	22.1	22.0	22.5	22.4	22.9	23.4		6H	21.4	21.8	21.9	22.3	22.8	22.4	22.8	22.9	23.3	23.7	23.7		8H	21.7	22.1	22.2	22.5	23.0	22.5	22.9	23.0	23.4	23.9	23.9																																																				
	12H	20.1	21.0	20.5	21.3	21.6	21.5	22.3	21.9	22.7	23.0	23.0		4H	2H	18.8	19.8	19.1	20.0	20.3	20.4	21.4	20.8	21.7	22.0		3H	19.9	20.7	20.2	21.0	21.4	21.5	22.3	21.8	22.6	23.0	23.0		4H	20.4	21.2	20.8	21.5	21.9	21.9	22.6	22.3	22.9	23.3	23.3		6H	20.9	21.6	21.4	22.0	22.4	22.1	22.8	22.5	23.1	23.5	23.5		8H	21.1	21.7	21.6	22.1	22.5	22.2	22.8	22.6	23.2	23.6	23.6		12H	21.3	21.8	21.7	22.2	22.6	22.2	22.7	22.7	23.2	23.6	23.6		8H	4H	20.7	21.3	21.1	21.7	22.1	22.0	22.6	22.4	23.0	23.4		6H	21.4	21.8	21.8	22.3	22.7	22.4	22.8	22.8	23.3	23.7	23.7		8H	21.6	22.0	22.1	22.5	23.0	22.5	22.9	23.0	23.3	23.8	23.8		12H	21.8	22.2	22.3	22.6	23.1	22.5	22.9	23.0	23.4	23.9	23.9		12H	4H	20.7	21.2	21.2	21.7	22.1	22.0	22.5	22.4	22.9	23.4		6H	21.4	21.8	21.9	22.3	22.8	22.4	22.8	22.9	23.3	23.7	23.7		8H	21.7	22.1	22.2	22.5	23.0	22.5	22.9	23.0	23.4	23.9	23.9																																																																	
	4H	2H	18.8	19.8	19.1	20.0	20.3	20.4	21.4	20.8	21.7	22.0		3H	19.9	20.7	20.2	21.0	21.4	21.5	22.3	21.8	22.6	23.0	23.0		4H	20.4	21.2	20.8	21.5	21.9	21.9	22.6	22.3	22.9	23.3	23.3		6H	20.9	21.6	21.4	22.0	22.4	22.1	22.8	22.5	23.1	23.5	23.5		8H	21.1	21.7	21.6	22.1	22.5	22.2	22.8	22.6	23.2	23.6	23.6		12H	21.3	21.8	21.7	22.2	22.6	22.2	22.7	22.7	23.2	23.6	23.6		8H	4H	20.7	21.3	21.1	21.7	22.1	22.0	22.6	22.4	23.0	23.4		6H	21.4	21.8	21.8	22.3	22.7	22.4	22.8	22.8	23.3	23.7	23.7		8H	21.6	22.0	22.1	22.5	23.0	22.5	22.9	23.0	23.3	23.8	23.8		12H	21.8	22.2	22.3	22.6	23.1	22.5	22.9	23.0	23.4	23.9	23.9		12H	4H	20.7	21.2	21.2	21.7	22.1	22.0	22.5	22.4	22.9	23.4		6H	21.4	21.8	21.9	22.3	22.8	22.4	22.8	22.9	23.3	23.7	23.7		8H	21.7	22.1	22.2	22.5	23.0	22.5	22.9	23.0	23.4	23.9	23.9																																																																														
	3H	19.9	20.7	20.2	21.0	21.4	21.5	22.3	21.8	22.6	23.0	23.0		4H	20.4	21.2	20.8	21.5	21.9	21.9	22.6	22.3	22.9	23.3	23.3		6H	20.9	21.6	21.4	22.0	22.4	22.1	22.8	22.5	23.1	23.5	23.5		8H	21.1	21.7	21.6	22.1	22.5	22.2	22.8	22.6	23.2	23.6	23.6		12H	21.3	21.8	21.7	22.2	22.6	22.2	22.7	22.7	23.2	23.6	23.6		8H	4H	20.7	21.3	21.1	21.7	22.1	22.0	22.6	22.4	23.0	23.4		6H	21.4	21.8	21.8	22.3	22.7	22.4	22.8	22.8	23.3	23.7	23.7		8H	21.6	22.0	22.1	22.5	23.0	22.5	22.9	23.0	23.3	23.8	23.8		12H	21.8	22.2	22.3	22.6	23.1	22.5	22.9	23.0	23.4	23.9	23.9		12H	4H	20.7	21.2	21.2	21.7	22.1	22.0	22.5	22.4	22.9	23.4		6H	21.4	21.8	21.9	22.3	22.8	22.4	22.8	22.9	23.3	23.7	23.7		8H	21.7	22.1	22.2	22.5	23.0	22.5	22.9	23.0	23.4	23.9	23.9																																																																																											
	4H	20.4	21.2	20.8	21.5	21.9	21.9	22.6	22.3	22.9	23.3	23.3		6H	20.9	21.6	21.4	22.0	22.4	22.1	22.8	22.5	23.1	23.5	23.5		8H	21.1	21.7	21.6	22.1	22.5	22.2	22.8	22.6	23.2	23.6	23.6		12H	21.3	21.8	21.7	22.2	22.6	22.2	22.7	22.7	23.2	23.6	23.6		8H	4H	20.7	21.3	21.1	21.7	22.1	22.0	22.6	22.4	23.0	23.4		6H	21.4	21.8	21.8	22.3	22.7	22.4	22.8	22.8	23.3	23.7	23.7		8H	21.6	22.0	22.1	22.5	23.0	22.5	22.9	23.0	23.3	23.8	23.8		12H	21.8	22.2	22.3	22.6	23.1	22.5	22.9	23.0	23.4	23.9	23.9		12H	4H	20.7	21.2	21.2	21.7	22.1	22.0	22.5	22.4	22.9	23.4		6H	21.4	21.8	21.9	22.3	22.8	22.4	22.8	22.9	23.3	23.7	23.7		8H	21.7	22.1	22.2	22.5	23.0	22.5	22.9	23.0	23.4	23.9	23.9																																																																																																								
	6H	20.9	21.6	21.4	22.0	22.4	22.1	22.8	22.5	23.1	23.5	23.5		8H	21.1	21.7	21.6	22.1	22.5	22.2	22.8	22.6	23.2	23.6	23.6		12H	21.3	21.8	21.7	22.2	22.6	22.2	22.7	22.7	23.2	23.6	23.6		8H	4H	20.7	21.3	21.1	21.7	22.1	22.0	22.6	22.4	23.0	23.4		6H	21.4	21.8	21.8	22.3	22.7	22.4	22.8	22.8	23.3	23.7	23.7		8H	21.6	22.0	22.1	22.5	23.0	22.5	22.9	23.0	23.3	23.8	23.8		12H	21.8	22.2	22.3	22.6	23.1	22.5	22.9	23.0	23.4	23.9	23.9		12H	4H	20.7	21.2	21.2	21.7	22.1	22.0	22.5	22.4	22.9	23.4		6H	21.4	21.8	21.9	22.3	22.8	22.4	22.8	22.9	23.3	23.7	23.7		8H	21.7	22.1	22.2	22.5	23.0	22.5	22.9	23.0	23.4	23.9	23.9																																																																																																																					
	8H	21.1	21.7	21.6	22.1	22.5	22.2	22.8	22.6	23.2	23.6	23.6		12H	21.3	21.8	21.7	22.2	22.6	22.2	22.7	22.7	23.2	23.6	23.6		8H	4H	20.7	21.3	21.1	21.7	22.1	22.0	22.6	22.4	23.0	23.4		6H	21.4	21.8	21.8	22.3	22.7	22.4	22.8	22.8	23.3	23.7	23.7		8H	21.6	22.0	22.1	22.5	23.0	22.5	22.9	23.0	23.3	23.8	23.8		12H	21.8	22.2	22.3	22.6	23.1	22.5	22.9	23.0	23.4	23.9	23.9		12H	4H	20.7	21.2	21.2	21.7	22.1	22.0	22.5	22.4	22.9	23.4		6H	21.4	21.8	21.9	22.3	22.8	22.4	22.8	22.9	23.3	23.7	23.7		8H	21.7	22.1	22.2	22.5	23.0	22.5	22.9	23.0	23.4	23.9	23.9																																																																																																																																		
	12H	21.3	21.8	21.7	22.2	22.6	22.2	22.7	22.7	23.2	23.6	23.6		8H	4H	20.7	21.3	21.1	21.7	22.1	22.0	22.6	22.4	23.0	23.4		6H	21.4	21.8	21.8	22.3	22.7	22.4	22.8	22.8	23.3	23.7	23.7		8H	21.6	22.0	22.1	22.5	23.0	22.5	22.9	23.0	23.3	23.8	23.8		12H	21.8	22.2	22.3	22.6	23.1	22.5	22.9	23.0	23.4	23.9	23.9		12H	4H	20.7	21.2	21.2	21.7	22.1	22.0	22.5	22.4	22.9	23.4		6H	21.4	21.8	21.9	22.3	22.8	22.4	22.8	22.9	23.3	23.7	23.7		8H	21.7	22.1	22.2	22.5	23.0	22.5	22.9	23.0	23.4	23.9	23.9																																																																																																																																															
	8H	4H	20.7	21.3	21.1	21.7	22.1	22.0	22.6	22.4	23.0	23.4		6H	21.4	21.8	21.8	22.3	22.7	22.4	22.8	22.8	23.3	23.7	23.7		8H	21.6	22.0	22.1	22.5	23.0	22.5	22.9	23.0	23.3	23.8	23.8		12H	21.8	22.2	22.3	22.6	23.1	22.5	22.9	23.0	23.4	23.9	23.9		12H	4H	20.7	21.2	21.2	21.7	22.1	22.0	22.5	22.4	22.9	23.4		6H	21.4	21.8	21.9	22.3	22.8	22.4	22.8	22.9	23.3	23.7	23.7		8H	21.7	22.1	22.2	22.5	23.0	22.5	22.9	23.0	23.4	23.9	23.9																																																																																																																																																												
	6H	21.4	21.8	21.8	22.3	22.7	22.4	22.8	22.8	23.3	23.7	23.7		8H	21.6	22.0	22.1	22.5	23.0	22.5	22.9	23.0	23.3	23.8	23.8		12H	21.8	22.2	22.3	22.6	23.1	22.5	22.9	23.0	23.4	23.9	23.9		12H	4H	20.7	21.2	21.2	21.7	22.1	22.0	22.5	22.4	22.9	23.4		6H	21.4	21.8	21.9	22.3	22.8	22.4	22.8	22.9	23.3	23.7	23.7		8H	21.7	22.1	22.2	22.5	23.0	22.5	22.9	23.0	23.4	23.9	23.9																																																																																																																																																																									
	8H	21.6	22.0	22.1	22.5	23.0	22.5	22.9	23.0	23.3	23.8	23.8		12H	21.8	22.2	22.3	22.6	23.1	22.5	22.9	23.0	23.4	23.9	23.9		12H	4H	20.7	21.2	21.2	21.7	22.1	22.0	22.5	22.4	22.9	23.4		6H	21.4	21.8	21.9	22.3	22.8	22.4	22.8	22.9	23.3	23.7	23.7		8H	21.7	22.1	22.2	22.5	23.0	22.5	22.9	23.0	23.4	23.9	23.9																																																																																																																																																																																						
	12H	21.8	22.2	22.3	22.6	23.1	22.5	22.9	23.0	23.4	23.9	23.9		12H	4H	20.7	21.2	21.2	21.7	22.1	22.0	22.5	22.4	22.9	23.4		6H	21.4	21.8	21.9	22.3	22.8	22.4	22.8	22.9	23.3	23.7	23.7		8H	21.7	22.1	22.2	22.5	23.0	22.5	22.9	23.0	23.4	23.9	23.9																																																																																																																																																																																																			
	12H	4H	20.7	21.2	21.2	21.7	22.1	22.0	22.5	22.4	22.9	23.4		6H	21.4	21.8	21.9	22.3	22.8	22.4	22.8	22.9	23.3	23.7	23.7		8H	21.7	22.1	22.2	22.5	23.0	22.5	22.9	23.0	23.4	23.9	23.9																																																																																																																																																																																																																
	6H	21.4	21.8	21.9	22.3	22.8	22.4	22.8	22.9	23.3	23.7	23.7		8H	21.7	22.1	22.2	22.5	23.0	22.5	22.9	23.0	23.4	23.9	23.9																																																																																																																																																																																																																													
	8H	21.7	22.1	22.2	22.5	23.0	22.5	22.9	23.0	23.4	23.9	23.9																																																																																																																																																																																																																																										

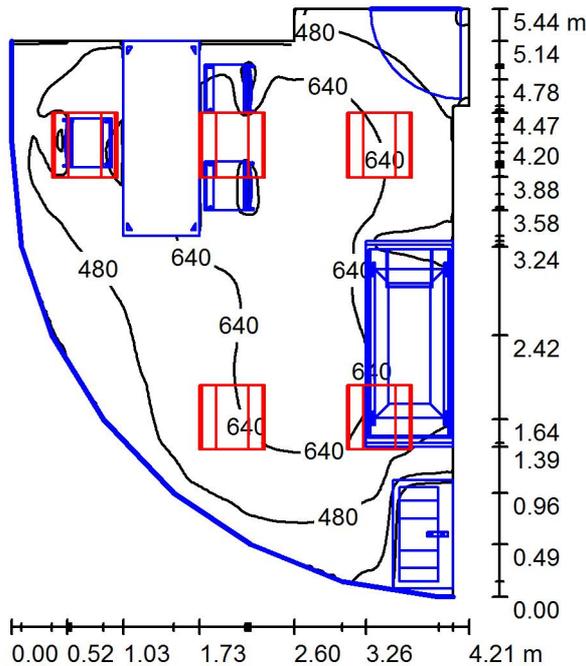
Variación de la posición del espectador para separaciones S entre luminarias		
S = 1.0H	+0.2 / -0.3	+0.2 / -0.3
S = 1.5H	+0.4 / -0.9	+0.5 / -0.7
S = 2.0H	+0.9 / -1.2	+1.4 / -1.4
Tabla estándar	BK05	BK03
Sumando de corrección	4.2	4.5

Índice de deslumbramiento corregido en relación a 3700lm Flujo luminoso total



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PB-Consulta General 1 / Resumen



Altura del local: 2.800 m, Altura de montaje: 2.800 m, Factor mantenimiento: 0.80

Valores en Lux, Escala 1:70

Superficie	ρ [%]	E_m [lx]	E_{min} [lx]	E_{max} [lx]	E_{min} / E_m
Plano útil	/	543	2.56	773	0.005
Suelo	20	357	5.14	591	0.014
Techo	70	120	62	157	0.512
Paredes (15)	50	268	10	615	/

Plano útil:

Altura: 0.700 m
Trama: 128 x 128 Puntos
Zona marginal: 0.000 m

Lista de piezas - Luminarias

Nº	Pieza	Designación (Factor de corrección)	Φ (Luminaria) [lm]	Φ (Lámparas) [lm]	P [W]
1	5	PHILIPS RC120B W60L60 1xLED37S/830 PSD (1.000)	3700	3700	37.5
			Total: 18500	Total: 18500	187.5

Valor de eficiencia energética: $10.61 \text{ W/m}^2 = 1.96 \text{ W/m}^2/100 \text{ lx}$ (Base: 17.67 m^2)



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PB-Consulta General 1 / Lista de luminarias

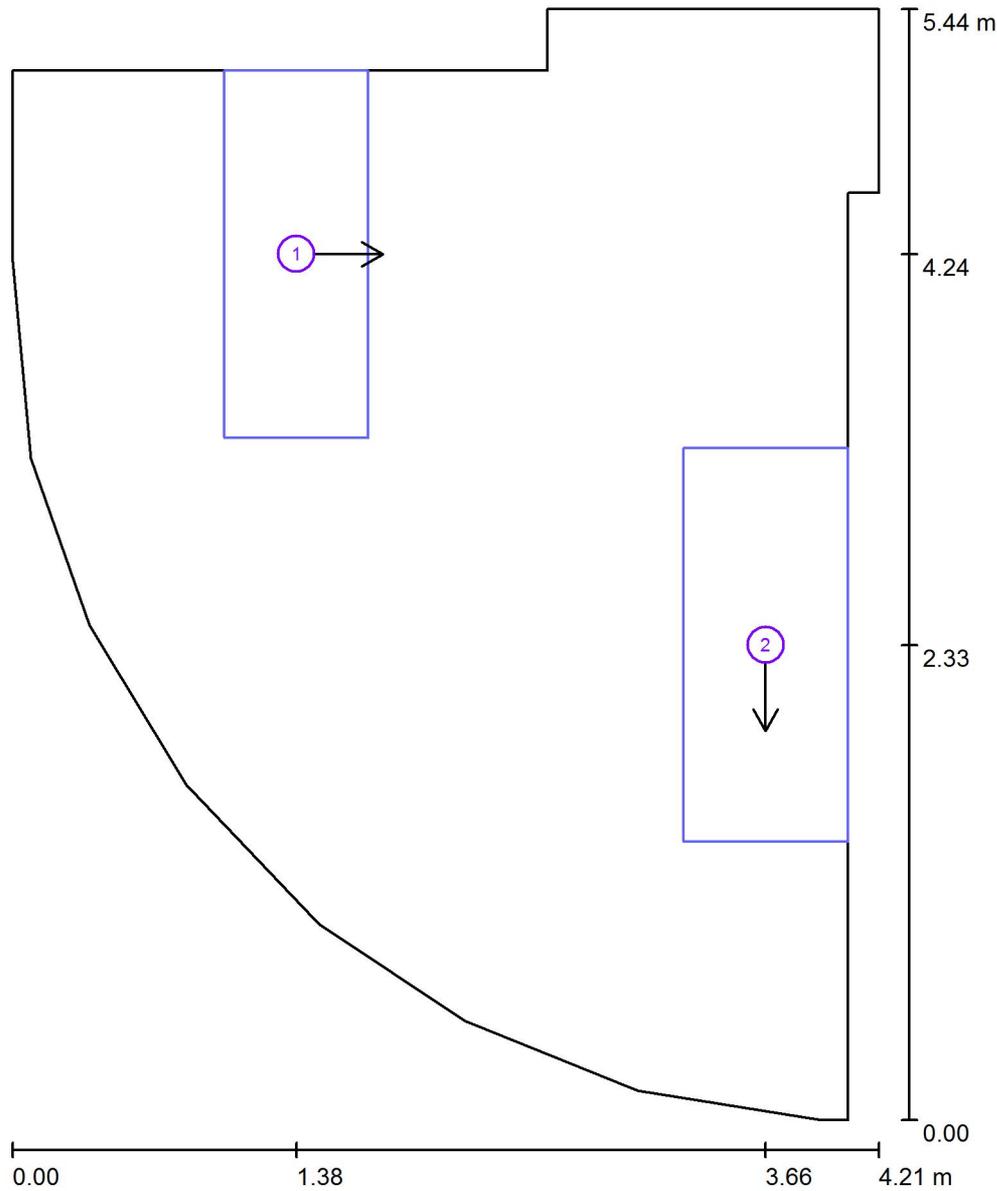
5 Pieza PHILIPS RC120B W60L60 1xLED37S/830 PSD
N° de artículo:
Flujo luminoso (Luminaria): 3700 lm
Flujo luminoso (Lámparas): 3700 lm
Potencia de las luminarias: 37.5 W
Clasificación luminarias según CIE: 100
Código CIE Flux: 59 87 97 100 100
Lámpara: 1 x LED37S/830/- (Factor de corrección 1.000).





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PB-Consulta General 1 / Superficies UGR (lista de coordenadas)



Escala 1 : 37

Lista de superficies UGR

N°	Designación	Posición [m]			Tamaño [m]		Dirección visual [°]
		X	Y	Z	L	A	
1	Superficie de cálculo UGR 1	1.380	4.240	1.000	0.700	1.800	0.0
2	Superficie de cálculo UGR 2	3.660	2.326	0.700	0.800	1.929	-90.0



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PB-Consulta General 1 / Resultados luminotécnicos

Flujo luminoso total: 18500 lm
Potencia total: 187.5 W
Factor mantenimiento: 0.80
Zona marginal: 0.000 m

Superficie	Intensidades lumínicas medias [lx]			Grado de reflexión [%]	Densidad lumínica media [cd/m ²]
	directo	indirecto	total		
Plano útil	437	106	543	/	/
Suelo	274	82	357	20	23
Techo	0.01	120	120	70	27
Pared 1	70	85	155	50	25
Pared 2	160	93	253	50	40
Pared 3	0.00	108	108	50	17
Pared 4	111	99	211	50	34
Pared 5	134	95	229	50	37
Pared 6	57	112	169	50	27
Pared 7	207	101	308	50	49
Pared 8	198	115	313	50	50
Pared 9	224	114	338	50	54
Pared 10	143	111	254	50	40
Pared 11	133	110	244	50	39
Pared 12	203	110	313	50	50
Pared 13	237	107	345	50	55
Pared 14	173	105	277	50	44
Pared 15	117	103	219	50	35

Simetrías en el plano útil

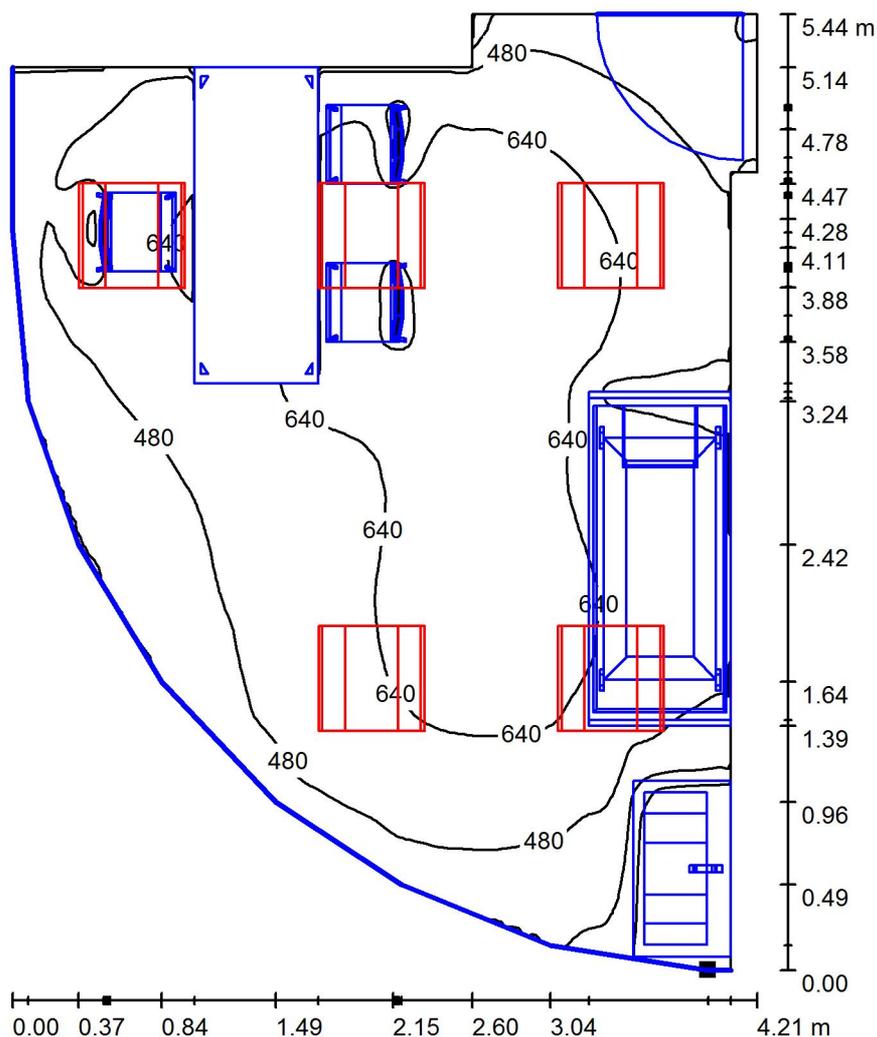
E_{\min} / E_m : 0.005 (1:212)

E_{\min} / E_{\max} : 0.003 (1:302)

Valor de eficiencia energética: $10.61 \text{ W/m}^2 = 1.96 \text{ W/m}^2/100 \text{ lx}$ (Base: 17.67 m^2)

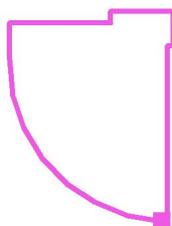
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PB-Consulta General 1 / Plano útil / Isolíneas (E)



Valores en Lux, Escala 1 : 43

Situación de la superficie en el local:
Punto marcado:
(3.930 m, 0.000 m, 0.700 m)



Trama: 128 x 128 Puntos

E_m [lx]
543

E_{min} [lx]
2.56

E_{max} [lx]
773

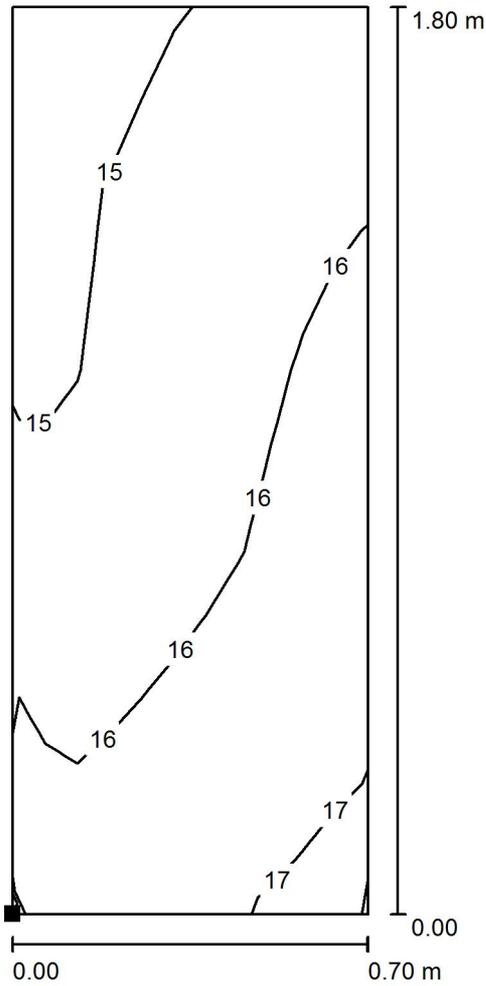
E_{min} / E_m
0.005

E_{min} / E_{max}
0.003



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PB-Consulta General 1 / Superficie de cálculo UGR 1 / Isolíneas (UGR)

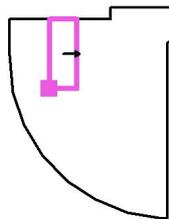


Escala 1 : 15

Situación de la superficie en el local:

Punto marcado:

(1.030 m, 3.340 m, 1.000 m)



Trama: 5 x 11 Puntos

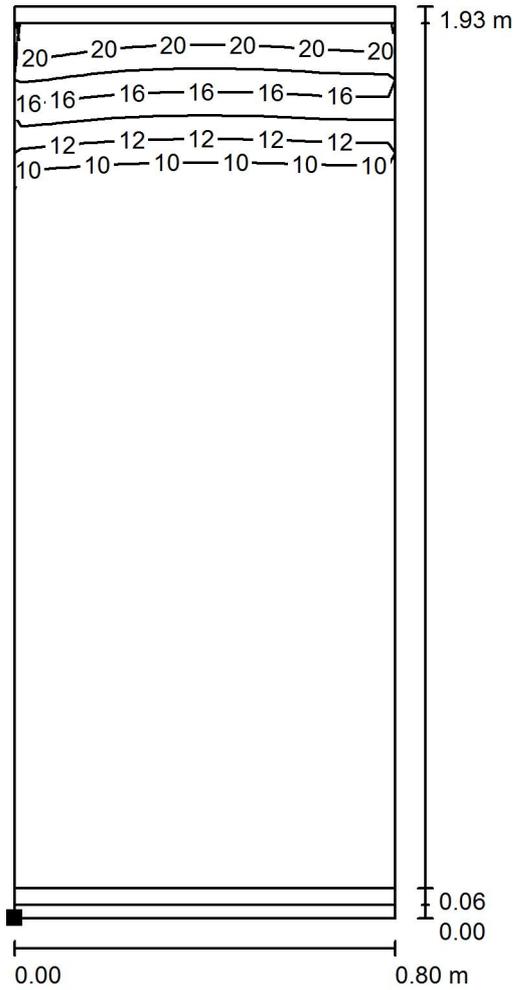
Min
15

Max
17



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PB-Consulta General 1 / Superficie de cálculo UGR 2 / Isolíneas (UGR)

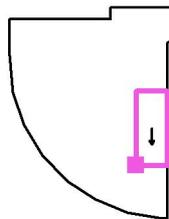


Escala 1 : 16

Situación de la superficie en el local:

Punto marcado:

(3.260 m, 1.361 m, 0.700 m)



Trama: 5 x 11 Puntos

Min
/

Max
17