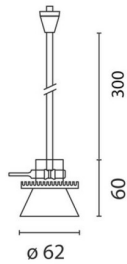


Last information update: October 2020

Product configuration: 6330+L080
6330:



Product code

6330: **Attention! Code no longer in production**

Technical description

This low-voltage dichroic fitting is made up of a cylindrical body comprising the lampholder and a conical body including the light source, both in aluminium. The plate separating the two parts acts as a heat dissipator. The fitting has a miniaturised articulated joint that allows for great projector adjustability - 305° around the vertical axis and 122° perpendicularly to the horizontal axis. The special adapter makes it possible for Cerchio to be applied to Mini Limelight track. It can also be applied to the ceiling thanks to electrified bases. Several accessories can be used on the fitting. Mechanical locking system for optical assembly setting.

Installation

Application either to Mini Limelight track or to the ceiling thanks to electrified bases.

Colour

Grey (15)

Mounting

Iv track pendant

Notes

For the photometric data of the fitting refer to the manufacturers' data on the light sources.

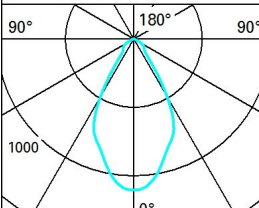
Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	1027	Colour temperature [K]:	3000
W system:	50	Lamp maximum intensity	1100
lm source:	1027	[cd]:	
W source:	50	Ballast losses [W]:	0
Luminous efficiency (lm/W, real value):	20.5	Voltage [Vin]:	12
lm in emergency mode:	-	Lamp code:	L080
Total light flux at or above an angle of 90° [Lm]:	0	Socket:	GU5,3
Light Output Ratio (L.O.R.) [%]:	100	Number of lamps for optical assembly:	1
Beam angle [°]:	58°	ZVEI Code:	QR-CBC 51
CRI:	100	Number of optical assemblies:	1

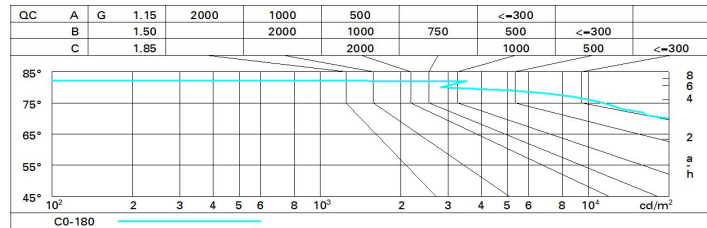
Polar

Imax=1104 cd		CIE nL 1.00 81-96-100-100-100 UGR 25.3-25.3 DIN A.61 UTE 1.00B+0.00T F*1=814 F*1+F*2=960 F*1+F*2+F*3=998	Lux				
90°	180°		90°	h	d	Em	Emax
			1	1.1	793	1103	
1000	0°		2	2.2	198	276	
α=58°			3	3.3	88	123	
		4	4.4	50	69		

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	82	75	70	67	74	70	69	65	65
1.0	87	81	76	73	80	76	75	71	71
1.5	94	89	86	83	88	85	84	80	80
2.0	98	95	92	89	93	90	89	86	86
2.5	101	98	95	93	96	94	93	89	89
3.0	102	100	98	96	98	97	95	92	92
4.0	104	102	101	99	100	99	98	95	95
5.0	105	104	102	101	102	101	99	96	96

Luminance curve limit



UGR diagram

Corrected UGR values (at 1027 lm bare lamp luminous flux)													
Reflect.:													
ceil/cav		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30	0.30	0.30
walls		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30	0.30	0.30
work pl.		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room dim		viewed					viewed						
x	y	crosswise					endwise						
2H	2H	24.9	25.7	25.2	26.0	26.2	24.9	25.7	25.2	26.0	26.2	26.2	26.2
	3H	25.1	25.9	25.5	26.1	26.4	25.2	25.9	25.5	26.2	26.5	26.5	26.5
	4H	25.1	25.8	25.5	26.1	26.4	25.2	25.8	25.5	26.1	26.5	26.5	26.5
	6H	25.0	25.7	25.4	26.0	26.3	25.1	25.7	25.5	26.0	26.4	26.4	26.4
	8H	25.0	25.6	25.4	25.9	26.3	25.1	25.7	25.4	26.0	26.3	26.3	26.3
	12H	25.0	25.5	25.4	25.9	26.2	25.0	25.6	25.4	26.0	26.3	26.3	26.3
4H	2H	25.2	25.8	25.5	26.1	26.5	25.1	25.8	25.5	26.1	26.4	26.4	26.4
	3H	25.4	26.0	25.8	26.3	26.7	25.4	25.9	25.8	26.3	26.6	26.6	26.6
	4H	25.4	25.9	25.8	26.3	26.6	25.4	25.9	25.8	26.3	26.6	26.6	26.6
	6H	25.3	25.8	25.8	26.2	26.6	25.3	25.8	25.8	26.2	26.6	26.6	26.6
	8H	25.3	25.7	25.7	26.1	26.5	25.3	25.7	25.7	26.1	26.6	26.6	26.6
	12H	25.2	25.6	25.7	26.0	26.5	25.3	25.6	25.7	26.0	26.5	26.5	26.5
8H	4H	25.3	25.7	25.7	26.1	26.6	25.3	25.7	25.7	26.1	26.5	26.5	26.5
	6H	25.2	25.6	25.7	26.0	26.5	25.2	25.6	25.7	26.0	26.5	26.5	26.5
	8H	25.2	25.5	25.7	25.9	26.4	25.2	25.5	25.7	25.9	26.4	26.4	26.4
	12H	25.1	25.4	25.6	25.9	26.4	25.1	25.4	25.6	25.9	26.4	26.4	26.4
12H	4H	25.3	25.6	25.7	26.0	26.5	25.2	25.6	25.7	26.0	26.5	26.5	26.5
	6H	25.2	25.5	25.7	25.9	26.4	25.2	25.5	25.7	25.9	26.4	26.4	26.4
	8H	25.1	25.4	25.6	25.9	26.4	25.1	25.4	25.6	25.9	26.4	26.4	26.4
Variations with the observer position at spacing:													
S =	1.0H	1.3 / -0.6					1.3 / -0.6						
	1.5H	2.4 / -2.1					2.4 / -2.1						
	2.0H	3.8 / -5.0					3.8 / -5.0						