

Last information update: October 2020

Product configuration: 6335+L080
6335:



Product code

6335: **Attention! Code no longer in production**

Technical description

Fitting designed to use halogen lamps. Die-cast aluminium body and aluminium reflector. The fitting has an articulated joint fixed to the body that allows for great projector adjustability - 305° around the vertical axis and 90° perpendicularly to the horizontal axis. Cerchio can be applied to Limelight track. Mechanical locking system for optical assembly setting.

Installation

Application to Mini Limelight track.

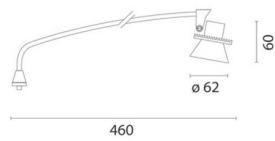
Colour

Grey (15)

Mounting

Iv track pendant

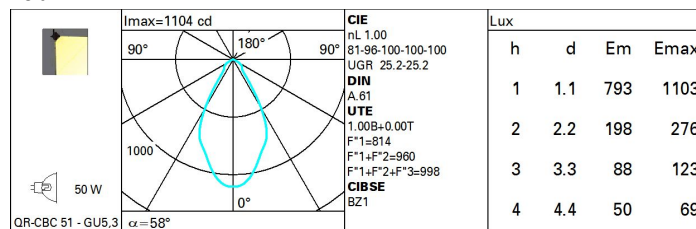
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	1027	Colour temperature [K]:	3000
W system:	50	Lamp maximum intensity	1100
Im source:	1027	[cd]:	
W source:	50	Ballast losses [W]:	0
Luminous efficiency (Im/W, 20,5 real value):		Voltage [Vin]:	12
Im 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

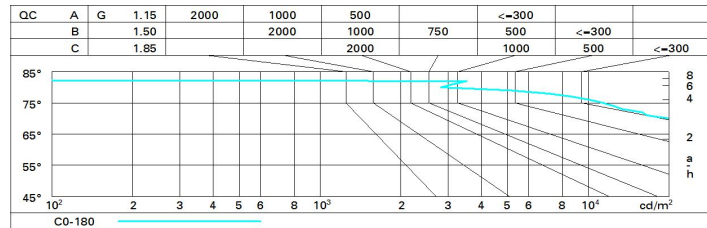
Polar



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

Photometric curve code: L0800000.080 Uncorrected UGR values (at 1000 lm bare lamp luminous flux)										
Reflect.:										
ceiling	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
walls	0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	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
Room dim										
x										
y										
2H	2H	24.8	25.6	25.1	25.9	26.1	24.8	25.6	25.1	25.9
	3H	25.0	25.8	25.4	26.0	26.3	25.1	25.8	25.4	26.1
	4H	25.0	25.7	25.4	26.0	26.3	25.1	25.8	25.4	26.1
	6H	24.9	25.6	25.3	25.9	26.2	25.0	25.6	25.4	26.0
	8H	24.9	25.5	25.3	25.8	26.2	25.0	25.6	25.4	25.9
	12H	24.9	25.4	25.3	25.8	26.1	24.9	25.5	25.3	25.9
4H	2H	25.1	25.8	25.4	26.1	26.4	25.0	25.7	25.4	26.0
	3H	25.3	25.9	25.7	26.2	26.6	25.3	25.9	25.7	26.2
	4H	25.3	25.8	25.7	26.2	26.6	25.3	25.8	25.7	26.2
	6H	25.2	25.7	25.7	26.1	26.5	25.2	25.7	25.7	26.1
	8H	25.2	25.6	25.6	26.0	26.4	25.2	25.6	25.6	26.0
	12H	25.1	25.5	25.6	25.9	26.4	25.2	25.5	25.6	26.0
8H	4H	25.2	25.6	25.6	26.0	26.5	25.2	25.6	25.6	26.0
	6H	25.1	25.5	25.6	25.9	26.4	25.1	25.5	25.6	25.9
	8H	25.1	25.4	25.6	25.8	26.3	25.1	25.4	25.6	25.8
	12H	25.0	25.3	25.6	25.8	26.3	25.1	25.3	25.6	25.8
12H	4H	25.2	25.5	25.6	26.0	26.4	25.1	25.5	25.6	25.9
	6H	25.1	25.4	25.6	25.8	26.3	25.1	25.4	25.6	25.8
	8H	25.1	25.3	25.6	25.8	26.3	25.0	25.3	25.6	25.8
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	