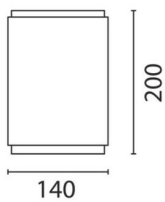


Last information update: June 2023

Product configuration: MQ07

MQ07: Ceiling-mounted luminaire - warm LED - General light - Electronic control gear

**Product code**MQ07: Ceiling-mounted luminaire - warm LED - General light - Electronic control gear **Attention! Code no longer in production****Technical description**

LED lamp, ceiling-mounted luminaire; integrated electronic control gear. Plate made of die-cast aluminium for surface mounting; lathe-shaped aluminium cylindrical body with diffuser element and integrated lamp and optic units; reflector vacuum-metallised with aluminium vapours and finished with a protective, anti-scratch layer; safety glass cover over LED lamp. General lighting optic.

Installation

Plate fixed to ceiling using screws and screw anchors (not included); cylindrical body fitted with a mechanical safety fastening; bayonet assembly systems ensuring simple installation and maintenance. Wall or pendant application option available thanks to special accessory kits with a separate code.

Colour

White (01) | Grey (15)

Weight (Kg)

1.18

Mounting

wall surface|ceiling surface|ceiling pendant

Wiring

Control gear integrated in luminaire; mains and optic unit connections made with quick coupling terminal blocks.

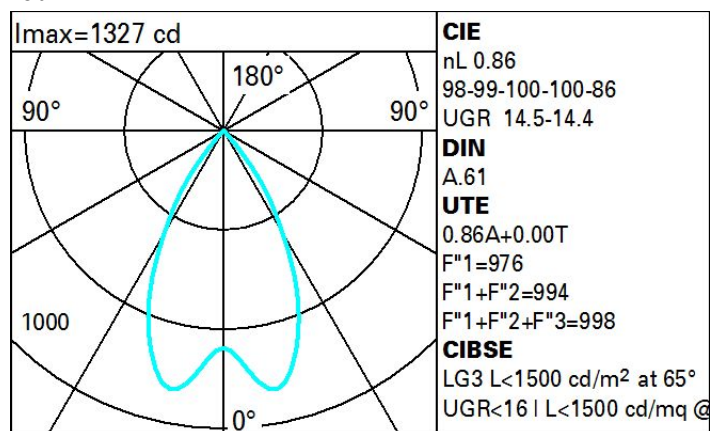
Notes

Kit for wall-mounting: code no. 9439 - kit for steel cable pendant system L 1500: code no. 9438

Complies with EN60598-1 and pertinent regulations

**Technical data**

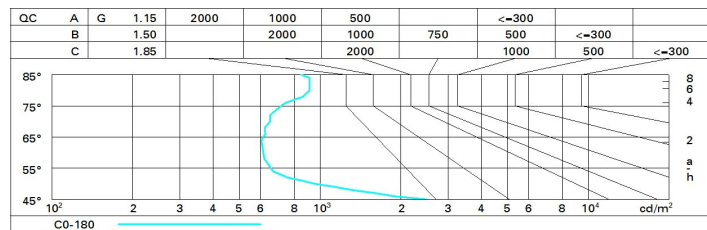
Im system:	1118	Colour temperature [K]:	3000
W system:	10.2	MacAdam Step:	2
Im source:	1300	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	7.8	Ballast losses [W]:	2.4
Luminous efficiency (Im/W, real value):	109.6	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	86	Number of optical assemblies:	1
CRI (minimum):	80		

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	77	73	70	67	72	69	69	66	77
1.0	80	77	74	72	76	73	73	70	81
1.5	85	82	79	78	81	79	78	75	87
2.0	87	85	83	82	84	82	82	79	92
2.5	89	87	86	85	86	85	84	82	95
3.0	90	89	88	87	87	87	86	83	97
4.0	91	90	90	89	89	88	87	85	99
5.0	92	91	91	90	90	89	88	86	100

Luminance curve limit



UGR diagram

Corrected UGR values (at 1300 lm bare lamp luminous flux)											
Reflect.: ceiling/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	14.9	15.6	15.2	15.8	16.1	14.9	15.6	15.2	15.8	16.1
	3H	14.8	15.4	15.1	15.7	16.0	14.8	15.4	15.1	15.7	15.9
	4H	14.8	15.3	15.1	15.6	15.9	14.7	15.3	15.1	15.6	15.9
	6H	14.7	15.2	15.1	15.5	15.9	14.7	15.2	15.0	15.5	15.8
	8H	14.7	15.2	15.1	15.5	15.8	14.6	15.1	15.0	15.4	15.8
	12H	14.7	15.1	15.0	15.5	15.8	14.6	15.0	15.0	15.4	15.7
4H	2H	14.7	15.3	15.1	15.6	15.9	14.8	15.3	15.1	15.6	15.9
	3H	14.6	15.1	15.0	15.4	15.8	14.6	15.1	15.0	15.4	15.8
	4H	14.5	15.0	14.9	15.3	15.7	14.5	15.0	14.9	15.3	15.7
	6H	14.5	14.9	14.9	15.3	15.7	14.5	14.8	14.9	15.2	15.6
	8H	14.5	14.8	14.9	15.2	15.7	14.4	14.8	14.9	15.2	15.6
	12H	14.5	14.8	14.9	15.2	15.6	14.4	14.7	14.8	15.1	15.6
8H	4H	14.4	14.8	14.9	15.2	15.6	14.5	14.8	14.9	15.2	15.7
	6H	14.4	14.7	14.9	15.1	15.6	14.4	14.7	14.9	15.1	15.6
	8H	14.4	14.6	14.9	15.1	15.6	14.4	14.6	14.9	15.1	15.6
	12H	14.4	14.6	14.9	15.1	15.6	14.4	14.6	14.9	15.0	15.6
12H	4H	14.4	14.7	14.8	15.1	15.6	14.5	14.8	14.9	15.2	15.6
	6H	14.4	14.6	14.9	15.1	15.6	14.4	14.6	14.9	15.1	15.6
	8H	14.4	14.6	14.9	15.0	15.6	14.4	14.6	14.9	15.1	15.6
Variations with the observer position at spacing:											
S =	1.0H	5.1 / -8.8					5.1 / -8.8				
	1.5H	7.9 / -9.0					7.9 / -9.0				
	2.0H	9.9 / -9.1					9.9 / -9.1				