Design iGuzzini

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Ceiling-mounted luminaire - neutral LED - General light - DALI dimmable control gear

Product code

MQ14

Technical description

LED lamp, ceiling-mounted luminaire; integrated DALI dimmable control gear. Die-cast aluminium plate for surface mounting with diffuser element; technical, shaped aluminium sheet brackets for components and optics; multi-faceted reflector vacuum-metallised with aluminium vapours and finished with a protective anti-scratch layer; safety glass cover over LED lamp; lathe-shaped aluminium cylindrical body; lower ring in high resistance polycarbonate. General lighting optic.

Installation

Plate fixed to ceiling using screws and screw anchors (not included); bayonet assembly systems ensuring simple installation and maintenance; snap-on spring fastening for reflector. Wall or pendant application option available thanks to special accessory kits with a separate code.



Dimension (mm)

Ø240x228

Colour

White (01) | Grey (15)

Weight (Kg)

3

Mounting

wall surface|ceiling surface|ceiling pendant

Wiring

Control gear integrated in luminaire; mains and optic unit connections made with quick coupling terminal blocks. Touch-dim push-button dimming option (see instruction sheet)

Notes

Kit for wall-mounting: code no. 9443 - kit for steel cable pendant system L 1500: code no. 9441

Complies with EN60598-1 and pertinent regulations

















Product configuration: MQ14

Product characteristics

Total lighting output [Lm]: 1699.8 Total power [W]: 15

Luminous efficacy [Lm/W]: 113.3 Life Time: 50,000h - L80 - B10 (Ta 25°C) Total luminous flux at or above an angle of 90° [Lm]: 0 Emergency luminous flux [Lm]: /

Voltage [V]: -

Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 85 Lamp code: LED

ZVEI Code: LED Nominal power [W]: 13 Nominal luminous [Lm]: 2000 Lamp maximum intensity [cd]: /

Beam angle [°]: /

Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 2 Colour temperature [K]: 4000 CRI: 80

Wavelength [Nm]: / MacAdam Step: 3

Polar

Imax=840 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	4.6	132	188
	4	9.2	33	47
750	6	13.8	15	21
α=98°	8	18.4	8	12

