Pixel Plus

Design iGuzzini iGuzzini

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Product configuration: Q243

Q243: extractable, adjustable, recessed LED luminaire - DALI control gear included



Product code

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Technical description

Extractable, adjustable, recessed luminaire for neutral white LED lamp. Passive heat dispersion system. Die-cast aluminium main body and frame; stainless steel rotation hinge. Rotation ring with safety cover in a high resistance thermoplastic material. Body adjusted with a manual manoeuvre device: internal 40° - external 65° - rotation on 355° axis. Reflector with high efficiency superpure aluminium optic - wideflood beam angle. Die-cast aluminium lamp body closure ring. Tempered transparent glass screen. Dimmerable DALI control gear supplied and connected to the luminaire.

Installation

recessed using steel springs in false ceilings with thicknesses starting at 1 mm; preparation hole Ø 125 mm

Colour Weight (Kg) White (01) 0.85





Mounting

ceiling recessed



Technical data			
Im system:	2493.76	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
W system:	23.5	Lamp code:	LED
Im source:	3200	Number of lamps for optical	1
W source:	21	assembly:	
Luminous efficiency (lm/W,	106.12	ZVEI Code:	LED
real value):		Number of optical	1
Im in emergency mode:	-	assemblies:	
Total light flux at or above an angle of 90° [Lm]:	0.0	Power factor:	See installation instructions
		Inrush current:	18 A / 250 μs
Light Output Ratio (L.O.R.)	78	Maximum number of luminaires of this type per miniature circuit breaker:	
[%]:			B10A: 21 luminaires
Beam angle [°]:	54°		B16A: 34 luminaires
CRI:	80		C10A: 35 luminaires
Colour temperature [K]:	4000	Minimum dimension of	C16A: 57 luminaires
MacAdam Step:	2	Minimum dimming %:	1
		Overvoltage protection:	0kV Common mode & 0kV Differential mode
		Control:	DALI-2