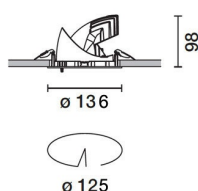


Last information update: April 2025

**Product configuration: Q249**

Q249: extractable, adjustable, recessed LED luminaire - DALI control gear included

**Product code**

Q249: extractable, adjustable, recessed LED luminaire - DALI control gear included

**Technical description**

Extractable, adjustable, recessed luminaire for warm white LED lamp with high color rendering index. 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 super-pure 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

**Weight (Kg)**

0.85

**Mounting**

ceiling recessed

**Wiring**

on control gear box with quick-coupling connections

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	2384.66	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
W system:	27.4	Lamp code:	LED
Im source:	3060	Number of lamps for optical assembly:	1
W source:	24	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	87.03	Number of optical assemblies:	1
Im in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	0.0	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 B16A: 34 luminaires C10A: 35 luminaires C16A: 57 luminaires
Beam angle [°]:	54°	Minimum dimming %:	1
CRI:	90	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	3000	Dimming mode:	CCR
MacAdam Step:	2	Control:	DALI