

Last information update: April 2025

Product configuration: MU45

MU45: extractable, adjustable, recessed LED luminaire - DALI control gear included

**Product code**

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Technical description

Extractable, adjustable, recessed luminaire for warm 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 super-pure aluminium optic - spot beam angle. Die-cast aluminium lamp body closure ring. Tempered transparent glass screen. Dimmable 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

White (01)

Weight (Kg)

0.85

Mounting

ceiling recessed

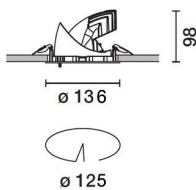
Wiring

on control gear box with quick-coupling connections

Complies with EN60598-1 and pertinent regulations



On the visible part of the product once installed

**Technical data**

lm system:	1609.3	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
W system:	15.0	Lamp code:	LED
lm source:	2090	Number of lamps for optical assembly:	1
W source:	13	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	107.29	Number of optical assemblies:	1
lm 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.) [%]:	77	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 [°]:	18°	Minimum dimming %:	1
CRI:	80	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	3000	Control:	DALI-2
MacAdam Step:	2		