

Last information update: April 2025

Product configuration: P448
P448: recessed adjustable



Product code

P448: recessed adjustable

Technical description

Round adjustable luminaire designed for housing 3000K Warm White COB LED light sources with high colour rendering, featuring OPTIBEAM LENS technology suitable for narrow and well-defined light cones. Rim made of white-coated die-cast aluminium, upper barrel made of black-coated thermoplastic for guaranteeing maximum visual comfort and preventing stray light dispersion, black-coated extruded aluminium heat sink. Spot optic. Adjustable internally around the horizontal axis by 35° and around the vertical axis by 358°. Passive cooling system; product inclusive of DALI components.

Installation

Recessed installation in false ceilings with 1 mm to 20 mm thickness with steel springs.

Colour
White (01)

Weight (Kg)
1.3

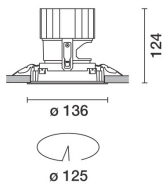
Mounting

ceiling surface

Wiring

Product inclusive of DALI components.

Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	801.6	CRI:	90
W system:	19.8	Colour temperature [K]:	3000
lm source:	1670	MacAdam Step:	2
W source:	17	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Luminous efficiency (lm/W, real value):	40.48	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0.0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	48	Number of optical assemblies:	1
Beam angle [°]:	8°	Control:	DALI-2