Reflex

Design iGuzzini	iGuzzini

Last information update: April 2025

Product configuration: N086
N086: adjustable luminaire - Ø 125 mm - neutral white - flood optic - frame

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Technical description
Round adjustable luminaire designed to use an LED lamp with C.O.B.technology in a neutral white colour tone 4,000K (CRI 80). Version with rim for surface-mounting. Painted, die-cast aluminium body. Lower reflector vacuum-metallised with aluminium vapours with an anti-scratch protective layer. Anodised aluminium upper reflector. Black, zinc-plated sheet steel bracket. The luminaire can be rotated 30° relative to the horizontal plane and 358° about the vertical axis. The luminaire is fitted with mechanical locks for light beam aiming. Painted extruded aluminium dissipater.

Installation
Recessed using torsion springs which allow easy installation in false ceilings with thickness ranging from 1 mm to 25 mm.

Colour	Weight (Kg)
White / Aluminium (39)	0.8

Mounting
ceiling recessed
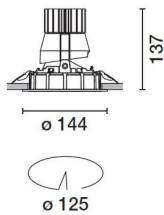
Wiring
Product complete with DALI components

Notes

Tpa rated

Complies with EN60598-1 and pertinent regulations

IP20 IP23 CE EAC

Technical data

lm system:	944.5	CRI:	80
W system:	15.3	Colour temperature [K]:	4000
lm source:	2150	MacAdam Step:	2
W source:	13	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Luminous efficiency (lm/W, real value):	61.73	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.) [%]:	44	Number of optical assemblies:	1
Beam angle [°]:	32° / 40°	Control:	DALI-2