

Deep Frame / Deep Minimal

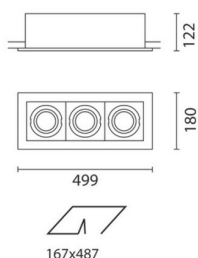
Design iGuzzini

iGuzzini

Last information update: September 2020

Product configuration: 2963+1637

2963: Adjustable downlight with 3 optical assemblies 3x75 W 12 V QR 111



Product code

2963: Adjustable downlight with 3 optical assemblies 3x75 W 12 V QR 111 **Attention! Code no longer in production**

Technical description

Recessed fitting designed for low-voltage halogen light sources. It is made up of a metal perimetric rim and a shaped sheet-steel structural housing. The independent adjustable optical assemblies are made of die-cast aluminium and have joints with safety locks that make it possible to tilt the light sources by $\pm 30^\circ$ on the horizontal and vertical axes. They have been moved back from the installation surface for high visual comfort. No tools are needed for relamping. The fitting comes complete with a fixing system that permits fast installation with no tools into false ceilings with variable thickness 1 to 30 mm.

Installation

Recessed into the ceiling with manually adjusted metal brackets. Preparation hole: 167 x 487 mm.

Colour

White (01) | Grey / Black (74)

Weight (Kg)

2.8

Mounting

wall recessed|ceiling recessed

Wiring

Connection with provision for 3 standard terminal boards that permit separate switching. The transformers must be ordered separately.

Notes

Accessories available: antiglare screen

Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	1551.0	Lamp maximum intensity [cd]:	30000
W system:	225.0	Ballast losses [W]:	0.0
lm source:	517	Voltage [Vin]:	12
W source:	75	Lamp code:	1637
Luminous efficiency (lm/W, real value):	6.89	Socket:	G53
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:	QR 111
Light Output Ratio (L.O.R.) [%]:	100	Number of optical assemblies:	3
Beam angle [°]:	6°	Wavelength [nm]:	
CRI:	100	LED Current:	
Colour temperature [K]:	3000		