

## Reflex

Design iGuzzini

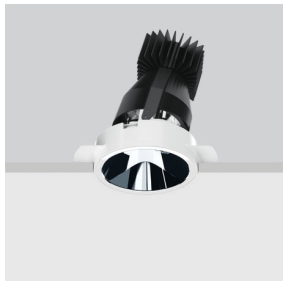
iGuzzini

Last information update: May 2024

### Product configuration: N060+PA58.01

N060: adjustable luminaire - Ø 153 mm - warm white - flood optic - minimal

PA58.01: Minimal flange - White



#### Product code

N060: adjustable luminaire - Ø 153 mm - warm white - flood optic - minimal **Attention! Code no longer in production**

#### Technical description

Round adjustable luminaire designed to use an LED lamp with C.O.B. technology in a warm white colour tone 3000K. Version without rim for mounting flush with ceiling. 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

Installation flush with the ceiling is for false ceilings 12.5 mm thick

#### Colour

Aluminium (12)

#### Weight (Kg)

1.43

#### Mounting

ceiling recessed

#### Wiring

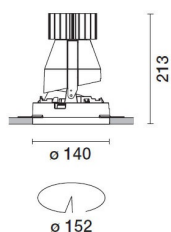
Product complete with DALI components

Complies with EN60598-1 and pertinent regulations



IP20

IP23



### Accessory code

PA58.01: Minimal flange - White **Attention! Code no longer in production**

#### Technical description

Adapter for plasterboard false ceilings and rapid flush with ceiling installations, specifically for adjustable Reflex recessed luminaires. Made of plastic with a border for limiting plaster and holes for installation with screws and anchors suitable for plasterboard (included). Fastening the adapter to the installation surface does not require predefined panel thicknesses.

#### Installation

Preparation hole Ø 152 mm. Fastening the perforated perimeter rim to the installation surface (fixing screws included) - subsequent operations including filling, smoothing to the reference border and finishing - final insertion of the recessed luminaire (separate code) in the adapter.

#### Colour

White (01)

#### Weight (Kg)

0.06

#### Mounting

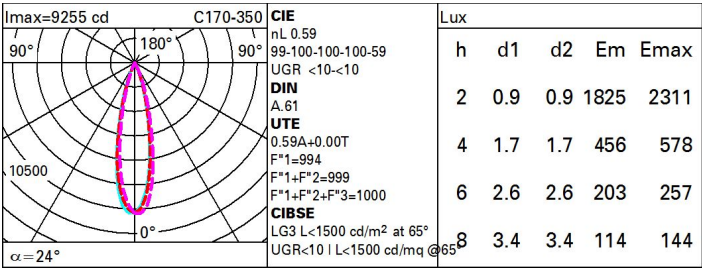
ceiling recessed

Complies with EN60598-1 and pertinent regulations

### Technical data

Im system:	1822	CRI (minimum):	80
W system:	24.7	Colour temperature [K]:	3000
Im source:	3100	MacAdam Step:	2
W source:	22	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	73.8	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	59	Number of optical assemblies:	1
Beam angle [°]:	24°	Control:	DALI

Polar



# UGR diagram

Corrected UGR values (at 3100 lm bare lamp luminous flux)												
Reflect.: ceiling/cav walls work pl. Room dim x y		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30	
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30	
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
		viewed crosswise					viewed endwise					
2H	2H	-2.8	-0.6	-2.4	-0.3	0.0	-0.4	1.7	-0.0	2.0	2.4	
	3H	-2.9	-1.3	-2.5	-0.9	-0.6	-0.5	1.1	-0.1	1.5	1.8	
	4H	-2.9	-1.6	-2.6	-1.3	-0.9	-0.5	0.8	-0.1	1.1	1.5	
	6H	-2.9	-1.9	-2.5	-1.6	-1.2	-0.5	0.4	-0.2	0.8	1.1	
	8H	-2.7	-1.8	-2.3	-1.4	-1.1	-0.6	0.4	-0.2	0.7	1.1	
	12H	-2.6	-1.6	-2.2	-1.3	-0.9	-0.6	0.3	-0.2	0.7	1.1	
4H	2H	-2.9	-1.6	-2.5	-1.3	-0.9	-0.4	0.9	-0.1	1.2	1.6	
	3H	-3.0	-2.1	-2.6	-1.7	-1.3	-0.5	0.5	-0.1	0.9	1.2	
	4H	-3.1	-2.2	-2.7	-1.8	-1.4	-0.6	0.4	-0.1	0.8	1.2	
	6H	-3.3	-1.6	-2.8	-1.2	-0.7	-0.9	0.8	-0.4	1.2	1.7	
	8H	-3.0	-1.1	-2.5	-0.6	-0.1	-1.1	0.8	-0.6	1.3	1.8	
	12H	-2.7	-0.7	-2.2	-0.2	0.3	-1.2	0.8	-0.7	1.3	1.8	
8H	4H	-3.6	-1.7	-3.1	-1.2	-0.7	-1.1	0.9	-0.6	1.3	1.8	
	6H	-3.4	-1.6	-2.9	-1.1	-0.6	-1.1	0.7	-0.6	1.2	1.7	
	8H	-2.7	-1.1	-2.2	-0.6	-0.1	-1.1	0.4	-0.6	0.9	1.5	
	12H	-1.9	-0.8	-1.4	-0.3	0.2	-1.0	0.1	-0.5	0.6	1.1	
12H	4H	-3.7	-1.7	-3.2	-1.3	-0.7	-1.1	0.8	-0.6	1.3	1.8	
	6H	-3.4	-1.8	-2.9	-1.4	-0.8	-1.1	0.5	-0.6	1.0	1.5	
	8H	-2.5	-1.4	-2.0	-0.9	-0.4	-1.0	0.1	-0.5	0.6	1.1	
Variations with the observer position at spacing:												
S =		1.0H	2.6 / -2.5		5.2 / -4.5							
		1.5H	4.9 / -3.2		7.6 / -5.0							
		2.0H	6.7 / -3.5		9.6 / -6.9							