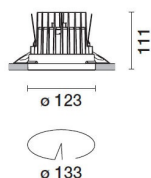# Reflex

Design iGuzzini   **iGuzzini**

Last information update: May 2024

Product configuration: N112+PA55.01
N112: wall-washer luminaire - Ø 125 mm - warm white - minimal
PA55.01: Minimal flange - White

Product code
N112: wall-washer luminaire - Ø 125 mm - warm white - minimal **Attention! Code no longer in production**

Technical description
Recessed round wall-washer luminaire designed to use a LED lamp with C.O.B. technology. Version without rim for mounting flush with ceiling. Reflector vacuum-metallised with aluminium vapours and finished with a protective anti-scratch layer to create a vertical downward beam of light. Die-cast aluminium body and passive dissipation system. Product complete with C.O.B. LED lamp in warm white colour tone 3000K.

Installation
Installation flush with the ceiling is for false ceilings 12.5 mm thick
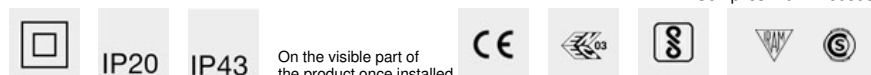
Colour	Weight (Kg)
Aluminium (12)	1.08

Mounting
ceiling recessed

Wiring
product complete with electronic components

Complies with EN60598-1 and pertinent regulations

IP20   IP43   On the visible part of the product once installed   CE

Accessory code
PA55.01: Minimal flange - White **Attention! Code no longer in production**

Technical description
Adapter for plasterboard false ceilings and rapid flush with ceiling installations, specifically for fixed and wall washer 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 133 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.

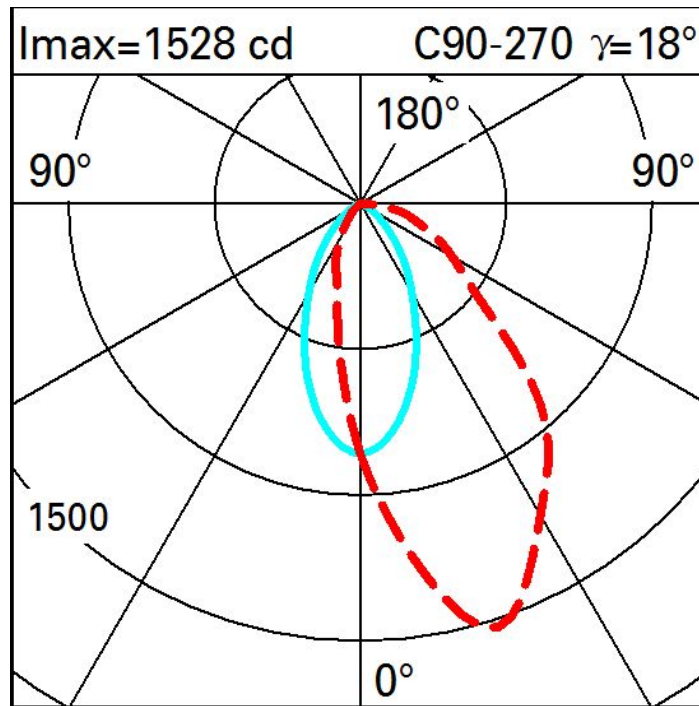| Colour	Weight (Kg)
White (01)	0.06

Mounting
ceiling recessed

Complies with EN60598-1 and pertinent regulations

Technical data

lm system:	1271	CRI (minimum):	80
W system:	15.4	Colour temperature [K]:	3000
lm source:	2050	MacAdam Step:	2
W source:	13	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	82.5	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	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	62	Number of optical assemblies:	1

Polar

Imax=1528 cd   C90-270 γ=18°

90°   180°   90°

1500

0°

Illuminances

Lux										Wall distance = 1m
0.2	0.7	3	17	95	215	95	17	3	0.7	0.2
1	4	12	43	143	264	143	43	12	4	1
3	7	18	55	144	206	144	55	18	7	3
4	8	20	50	96	126	96	50	20	8	4
4	9	19	38	62	79	62	38	19	9	4

m   -2   -1   0   1   2   3