

Deep Laser

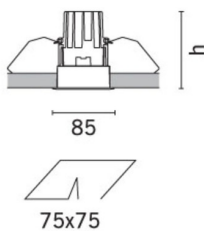
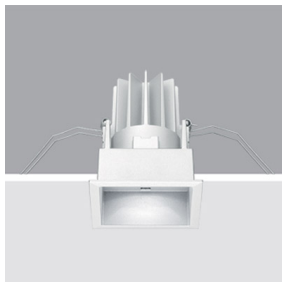
Design iGuzzini

iGuzzini

Last information update: June 2023

Product configuration: MA06

MA06: medium body, Frame installation 6 LED neutral white



Product code

MA06: medium body, Frame installation 6 LED neutral white **Attention! Code no longer in production**

Technical description

Fixed square recessed luminaire designed to use a 6X1,5W LED lamp in neutral white (4200°K) with spot optic. Recessed item with rim consisting of a single die-cast aluminium body. The upper part is a heat sink which helps to carry away the heat given off by the lamp. LED optics with a single lens made of thermoplastic material. Lamp set back 40 mm for greater visual comfort

Installation

Recessed using springs which allow easy installation in false ceilings with thickness ranging from 1 mm to 30 mm

Colour

White (01) | Grey (15)

Mounting

wall recessed|ceiling recessed

Wiring

product complete with electronic components

Complies with EN60598-1 and pertinent regulations



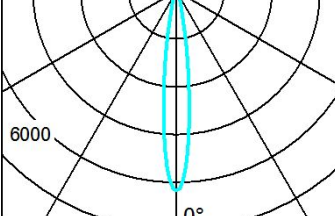
IP23



Technical data

lm system:	704	CRI (minimum):	80
W system:	10	Colour temperature [K]:	4000
lm source:	1100	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	8.7	Ballast losses [W]:	1.3
Luminous efficiency (lm/W, real value):	70.4	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.) [%]:	64	Number of optical assemblies:	1
Beam angle [°]:	14°		

Polar

Imax=6249 cd		Lux			
90°	180°	h	d	Em	Emax
		2	0.5	1237	1562
		4	1	309	391
		6	1.5	137	174
		8	2	77	98
$\alpha=14^\circ$					

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	56	53	51	49	53	50	50	48	75
1.0	59	56	54	52	56	54	53	51	80
1.5	63	60	58	57	59	58	57	55	86
2.0	65	63	62	60	62	61	60	58	91
2.5	66	65	64	63	64	63	62	60	94
3.0	67	66	65	64	65	64	63	62	96
4.0	68	67	66	66	66	65	64	63	98
5.0	68	68	67	67	66	66	65	63	99

Luminance curve limit

