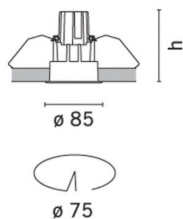


Last information update: June 2023

**Product configuration: MA41**

MA41: medium body, Frame installation 6 LED warm white spot

**Product code**MA41: medium body, Frame installation 6 LED warm white spot **Attention! Code no longer in production****Technical description**

Fixed round recessed luminaire designed to use a 6X1,5W LED lamp in warm white (3100°K) with spot optic. Recessed item with rim consisting of a single die-cast aluminium body. The upper part of the luminaire is fitted with 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

**Notes**

the luminaire has an IP65 protection rating without the installation of any accessory.

Complies with EN60598-1 and pertinent regulations

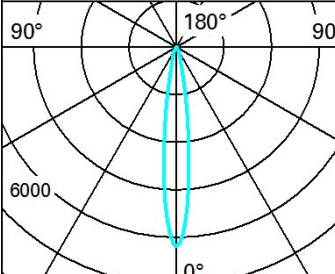


IP65

**Technical data**

lm system:	700	CRI (minimum):	80
W system:	10	Colour temperature [K]:	3000
lm source:	1000	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	8.7	Ballast losses [W]:	1.3
Luminous efficiency (lm/W, 70 real value):		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.) [%]:	70	Number of optical assemblies:	1
Beam angle [°]:	14°		

**Polar**

Imax=6284 cd		Lux			
		h	d	Em	Emax
		2	0.5	1224	1571
		4	1	306	393
		6	1.5	136	175
		8	2	76	98
$\alpha = 14^\circ$					

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	61	57	55	53	57	54	54	51	73
1.0	64	61	58	56	60	58	57	55	78
1.5	68	65	63	61	64	63	62	60	85
2.0	70	68	67	65	67	66	65	63	90
2.5	72	70	69	68	69	68	67	65	93
3.0	73	72	71	70	70	70	69	67	95
4.0	74	73	72	72	72	71	70	68	97
5.0	74	74	73	73	72	72	71	69	98

Luminance curve limit

