

Last information update: May 2024

Product configuration: MR42+MR53.01

MR42: Initial profile L 612 - Frame

MR53.01: LED module - L 597 - downlight - LED - warm white - integrated DALI dimmable electronic control gear - 8.6W 1225lm - 3000K - White

**Product code**

MR42: Initial profile L 612 - Frame **Attention! Code no longer in production**

Technical description

Frame version extruded aluminium initial profile with perimeter rim; methacrylate opal screen, set up for connecting several lengths by overlapping.

Installation

Can be recessed using the special brackets on the profile. Initial modules may be completed with accessory end caps and the appropriate LED module and used independently.

Colour

White (01) | Aluminium (12)

Weight (Kg)

1.6

Mounting

ceiling recessed|ceiling surface|ceiling pendant

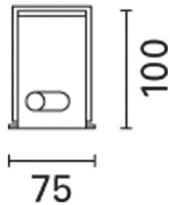
Wiring

The initial profile is supplied with pass-through wiring for continuous lines. Quick coupling terminal blocks for easier luminaire installation. Set up for housing the LED modules required by the system.

Notes

Take care with the system configuration. To make continuous lines of lighting, use the intermediate modules. To correctly complete a continuous line, always use an initial module at the start or end of the structure.

Complies with EN60598-1 and pertinent regulations

IP20**Product code**

MR53.01: LED module - L 597 - downlight - LED - warm white - integrated DALI dimmable electronic control gear - 8.6W 1225lm - 3000K - White **Attention! Code no longer in production**

Technical description

LED module set up for housing in the system initial or intermediate profiles; DALI dimmable electronic control gear built into the luminaire. Extruded aluminium heat sink; high emission flow recovery device. Warm white LED.

Installation

Module inserted on profiles using easy-push mechanical system (snap springs).

Colour

White (01)

Mounting

ceiling recessed|ceiling surface|ceiling pendant

Wiring

Connection using quick coupling terminal blocks for easier luminaire installation. LED module complete with integrated electronic control gear.

Complies with EN60598-1 and pertinent regulations

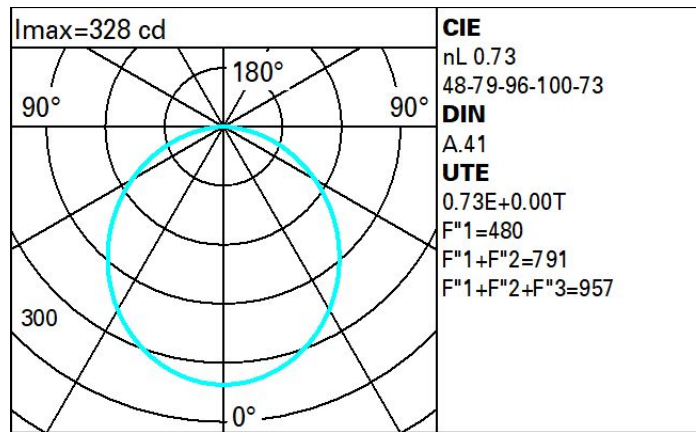


IP20

**Technical data**

lm system:	894	CRI:	80
W system:	12.1	Colour temperature [K]:	3000
lm source:	1225	MacAdam Step:	3
W source:	8.6	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	73.9	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.) [%]:	73	Number of optical assemblies:	1

Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	48	40	35	31	39	34	34	29	40
1.0	53	46	40	36	45	40	39	34	47
1.5	60	55	50	46	53	49	48	44	60
2.0	65	60	56	53	59	55	54	50	68
2.5	68	64	60	57	62	59	58	54	74
3.0	69	66	63	61	64	62	61	57	78
4.0	72	69	67	65	67	65	64	61	83
5.0	73	71	69	67	69	68	66	63	86

Luminance curve limit

