

# Mono 18 LED Projector



## APPLICATION

This projector is destined for architectural lighting; it can be used for building or monument illumination, etc. The lighting effect it provides is the "wiping" of the building wall (architectural detail) we want to outline. Owing to extended light sources lifetime, the projector is suitable for mounting in hard-accessible, no replacement being needed.

## DESCRIPTION

The projector case is made up of injected polycarbonate (for diffuser and protective frame) and aluminium (for radiator). The projector includes a grid of LEDs, focused using special lenses. The LEDs can be white or of a different colour: red, green, blue, orange or combination of those colors. It is possible to make a version with electronic control of lighting in all visible spectrum.

The light source of this projector is the LED, presenting a series of advantages that are described as follows:

- extended lifetime: 100,000 hours (the equivalent of more than 11 years of continuous operation)
- low energy consumption: 1W per LED (i.e. 18W per projector)
- small size
- high resistance to mechanical shocks and vibrations
- cold light (no infrared emissions compared to classic filament light bulbs)

The light beam can easily be oriented in any required direction on surface mounting, the projector having two free rotating ranges.

There are two available constructive versions: embedded and surface-mounted, according to requirements.

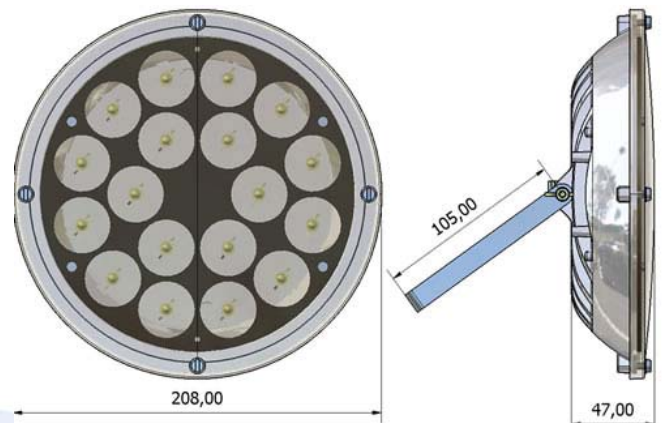


## SPECIFICATIONS

CASE MATERIAL	Aluminium
LIGHT SOURCE	Luxeon Star 1W
PROTECTION	IP 68
CLASS	III
NO. OF LEDS	18

## ORDERING CODES

- LO 003-20-WH white
- LO 003-20-WW warm white
- LO 003-20-RE red
- LO 003-20-BL blue
- LO 003-20-GR green
- LO 003-20-YE yellow
- LO 003-20-AM amber



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