

Wash M DMX512/RDM

Datasheet

Wash M series luminaires deliver stunning performances from an extremely compact body. Perfectly meeting the demanding needs of the most creative architectural lighting spaces, these flexible and versatile luminaires are available in a variety of optical configurations and body finishes.

With DMX512/RDM support, instant status of all LEDs on the luminaire can be monitored. Vibrant and pastel hues are accurately reflected with color depth and gamma corrections. With its high climatic protection class, it works smoothly in harsh environmental conditions.

Options

RGB
Red Green
Blue

RGBW
Red Green
Blue White

**Tunable
White**
3000K 5000K
6500K

Control

DMX512/RDM



General Specifications

- With its aluminum **extrusion body and tempered glass**, it is designed to operate smoothly for many years under harsh environmental conditions.
- It has universal operating voltage of **120/220VAC**.
- With **DMX512/RDM** protocol support, luminaires self-test and provide status and fault detection reports.
- It provides visual harmony to architectural structures with its **body color options**.
- Due to DMX512/RDM protocol support, it provides full compatibility with external control software such as **Madrix 5, Madrix Radar, ENTTEC ELM**.
- It allows versatile use with its **compact structure and high efficiency LEDs**.
- It is compatible with various architectural structures with its **wide lens options**.



RDM

- With the DMX512/RDM Protocol, two-way communication is provided for LED luminaires. In this way, it is ensured that the systems are sustainable by receiving feedback from the luminaires. From all product ranges in the Wash M DMX512/RDM product family; Temperature, Input Voltage, Working Time, Working Current information are instantly transferred to the control computer.
- With the Wash M DMX512/RDM product family, fault detection of all luminaires can be made uniquely from its competitors. In this way, malfunctions occurring in the systems are tracked from the control computer and transmitted instantly to authorized persons via e-mail.
- In addition to fault detection, when requested, faulty luminaires are automatically disabled by the system, preventing the formation of a bad image on the building.

Technical Specifications

General

Control	DMX512/RDM
Color Depth	16,7 Million

Physical

Size	(A*) x 60mm x 46mm
Body	Aluminium Extrusion
Connections	IP67 Connector
Working Temperature	-25°C ~ +50°C
Protection Class	IP67

* Product lengths may vary. For details, see the technical drawing section.

Optical

Luminous Flux	(*1) 1170lm, 2340lm, 3510lm, 4680lm
Beam Angle	(*2) 2160lm, 4320lm, 6480lm, 8640lm 10°, 25°, 45°, 60°, 10°x35°, 10°x60°

*1 Lumen values are given for RGB LEDs for Wash M 030, Wash M 060, Wash M 090 and Wash M 120, respectively.

*2 Lumen values are given for Tunable White LEDs for Wash M 030, Wash M 060, Wash M 090 and Wash M 120, respectively.

Electrical

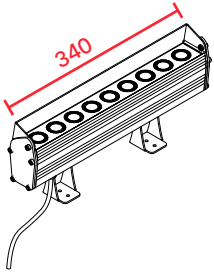
Power	(*)18W, 36W, 54W, 72W
Operating Voltage	110/220VAC

* Power values are given for Wash M 030, Wash M 060, Wash M 090 and Wash M 120 and all LEDs are lit at full power, respectively.

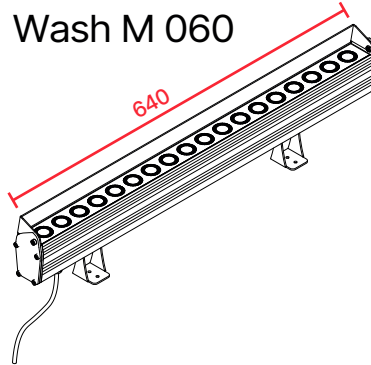
It offers compact design with built-in power supply and DMX512/RDM driver

Technical Drawing

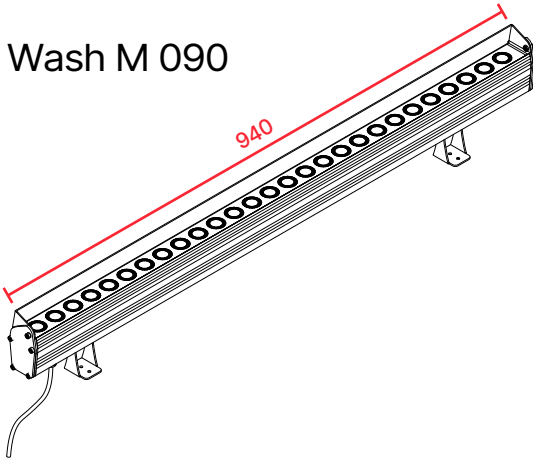
Wash M 030



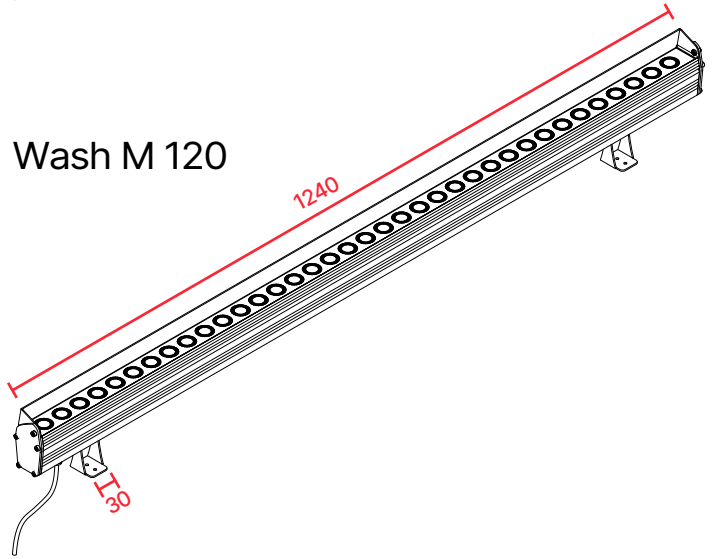
Wash M 060



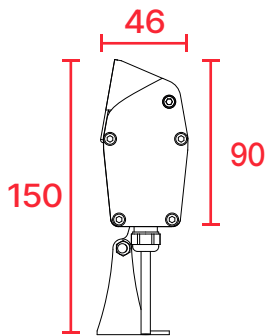
Wash M 090



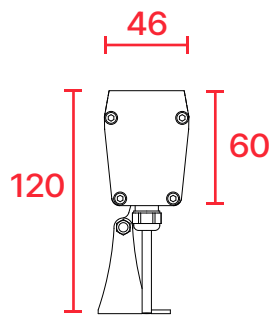
Wash M 120



Options



With antiglare



Without antiglare

All dimensions are in millimeters

Accessories

Connection Accessories



Extension cable



Input cable

Mounting Accessories



Mounting bracket



Socket Pliers



M4 Allen Key

Connection Diagram

