

WASHER MODULE 1W or 3W



PRODUCT OVERVIEW

Washer Module is a newly stylish, compact wall washing High power lighting fixture. It provides a surface wash function, offering a highly effective and uniform distribution of light. Washer Module is ideal LED lighting elements for dynamic light effect and smoothly illuminating monotonous facades. The Washer Module system can be configured for interior or even IP66 exterior applications.



APPLICATION

- Architectural Lighting
- Floodlighting
- Dynamic Light Effect
- Commercial Lighting

FEATURE and OPTION

- Cree / SSC / Orsam Opto 1W and 3W versions also available
- IP66 is optional
- Any color combination
- Deep Saturation color
- Long life >50,000hrs
- Energy efficient.
- Aluminium Robust construction
- Lens is optional (6, 15, 25 degree or wall wash)
- Thermal protect is optional
- Fully DMX controlled
- Adjustable mounting brackets

IP66

Any
Color

Lens
Optional

1W or 3W

Al core
PCB

RJ45
Connector

Long Life

3 Years
Warrant

Washer MODULE 1W or 3W



TECHNICAL SPECIFICATION

Light source	Cree / SSC 1W, 3W LEDs
Beam Angle	6, 15, 25 or 25x8 degree
Housing	Aluminum extrusion (T6063)
Color	Silver (Brighten Anodize Finish)
Lenses	Clear Optical grade acrylic
Connectors	RJ45 socket with 3M UL2464 cable
Input Voltage	48VDC
Max Driver current	350mA (1W) or 700mA (3W) per Channel
Power consumption	at 350mA Max 36W per unit,
Power consumption	at 700mA Max 90W per unit
LED Life	100,000hrs (Typical Lumen maintenance 70% at 50,000 hours @ 25°C ambient temperature)
Operating Temperature	-10°C to 40°C
Compatible Driver	Modulation Driver (refer to DMX interface Driver Specification)










Unit is equipped with thermal sensor (optional and on request) which will protect the LEDs from high ambient operating temperature. See Modulation Driver data for full details of mains power requirements and DMX operation.

Products represented here are IEC825 Class 2 for eye safety. Do not stare into the L.E.D. light beam at close range. Fixtures should only be connected to approve LED drivers.

SELECTION GUIDE



For 1W only

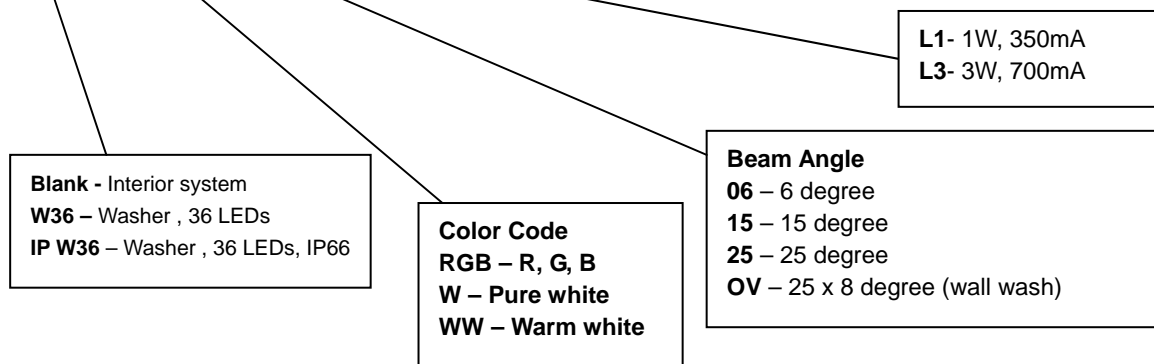
	LED color available	LED Color Code	Color Temp or dominate Wavelength	Typical Luminous Flux (lm)
	Warm White	WW	3000 / 3300K Warm White	40
	White	CW	5500K / 6000 / 6500 Pure White	60
	Blue	B	470nm	16
	Royal Blue	RB	455nm	220mW
	Green	G	530nm	53
	Cyan	C	505nm	45
	Red	R	625nm	44
	Amber	A	590nm	42
	RGB	RGB	N/A	N/A

Remark: The above specification is base on the LED component specification.

Selection Guide

Part No.

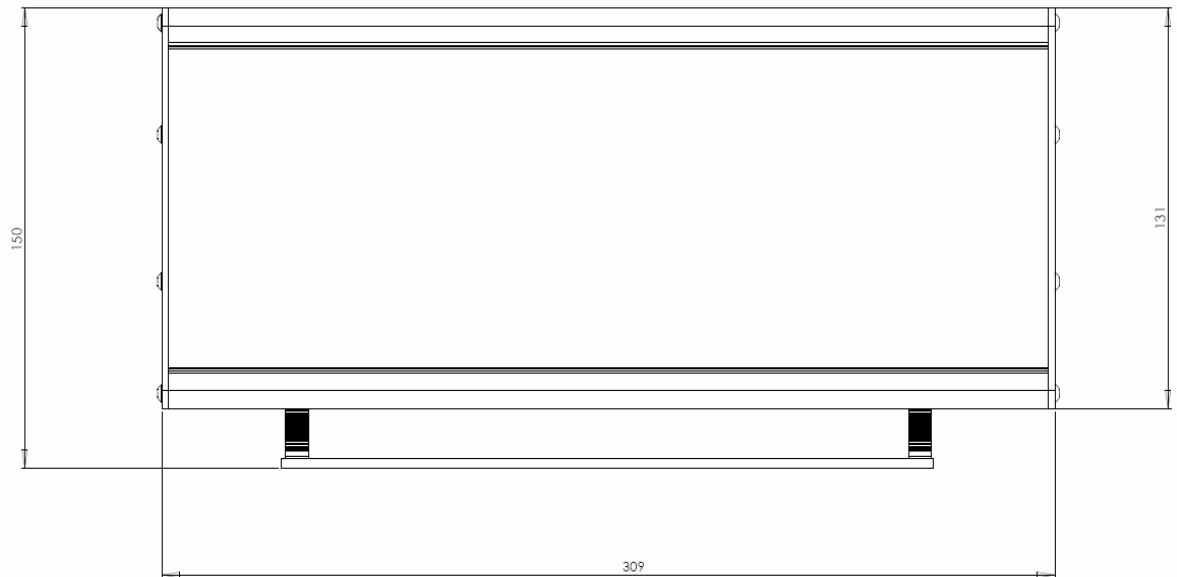
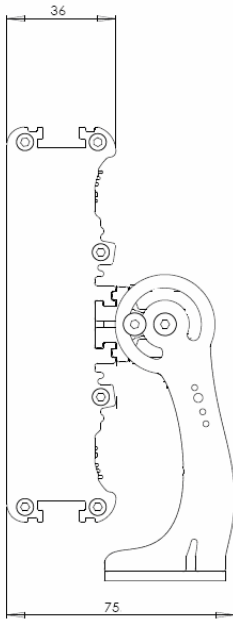
W36-RGB-QV-L1



Remark: The information technical specification and photography contained in this literature is representative if general models correct at the time of going to press in line with our policy of continuous improvement. Optolabs reserved the right to make any modifications necessary to arts or details without prior notice. (The information in this publication does not form part of any contact.

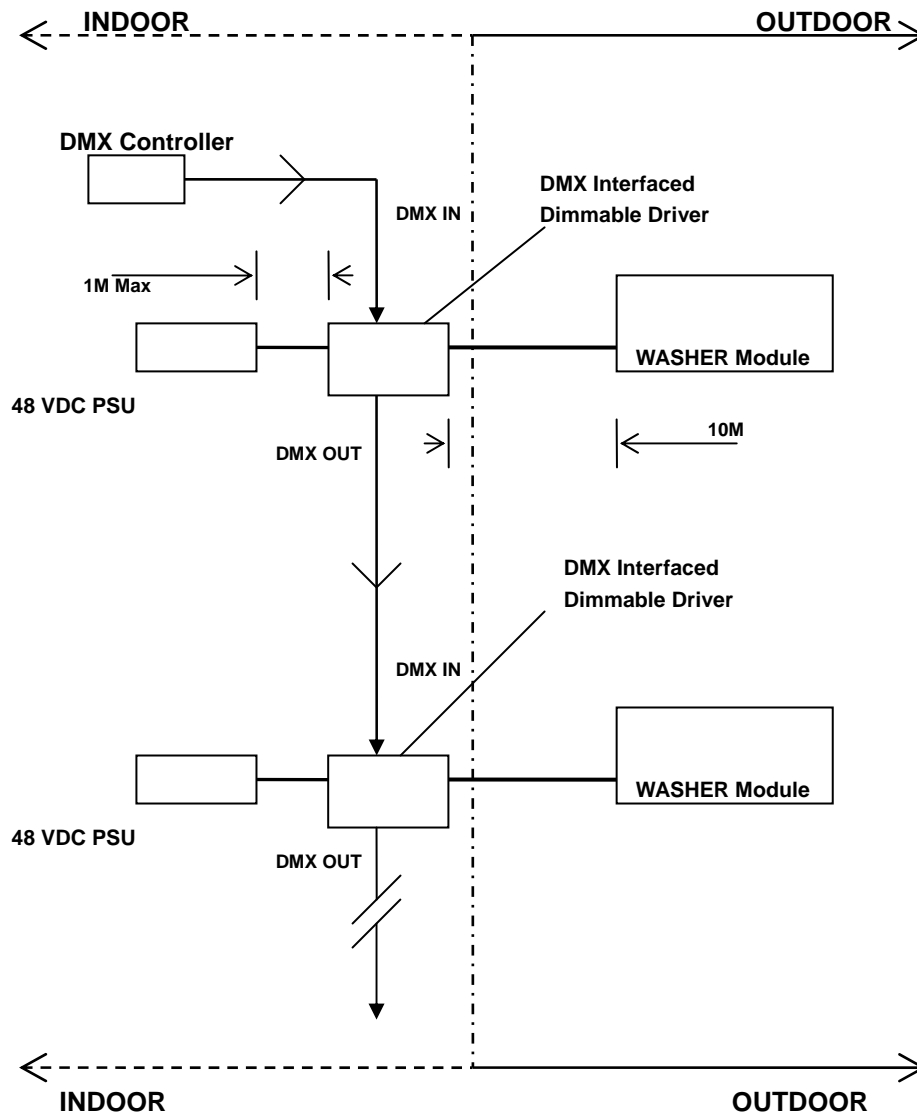


TECHNICAL DRAWING – DIMENSION



REMARK: All the above dimensions are the typical value and please kindly ask the detail drawing in necessary

TECHNICAL DRAWING- CONNECTION



Notes:

- 1) Each "3 channel DMX interfaced dimmable Driver" need 50W, 48 VDC PSU to drive.
- 2) The length limitation of DC power cable between the PSU to Driver 1M max.
- 3) The length limitation of the cable between driver and module is 10M Max.
- 4) The max number of driver are 30 units in one DMX network