▶ M~ix~W~ASHER~

IP 67 | RoHS | CE | CC | Anti-Glare | CREE÷

MixWasher has been launched in 2022 because of many architectural facade application inquiries from overseas. For getting more controllability, our lighting professionals have developed the anti-glare design (louvre / mask) with three sizes selection a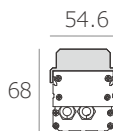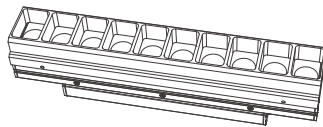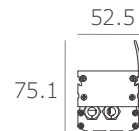nd multi-beam angle options. Extraordinary lens design performs a precise cut off and perfect homogeneity. Besides, lighting designers could apply this lighting technique DMX512 with two types of MixWasher (Dual White / RGBW 4in1).

277 / 500 / 1000

50

27.77

50

Unit: mm

50

50

■ No Grille

54.6

68
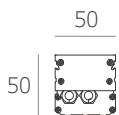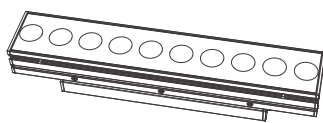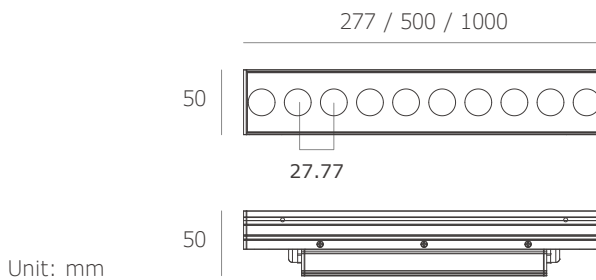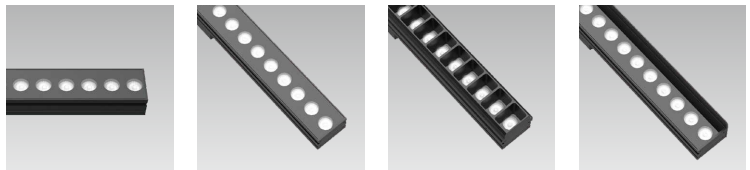
■ With Anti-glare Louver (Optional)

52.5

75.1
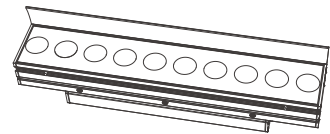
■ With Anti-glare Mask (Optional)

Seamless Light Output between Bar and Bar
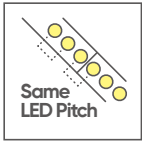
MixWasher is designed to keep the same LED pitch between 2 bars. So, the light output is always consistent no matter how many MixWasher are connected together.

Same LED Pitch

Flexible Large Wall Wash Application

MixWasher has 3 Diffrent standard lengths (277/500/1000mm) for user to choose. This design makes MixWasher can be fit into all kinds of space without generating dark zone.

Flexible Finish

Solid Waterproof Function

By using solid silicon compound for encapsulation, MixWasher can easily withstand hot and cold environment and still maintain waterproof function.

Specification

	MW21010	MW21020
Input Voltage	AC 220V	
Light Color	Dual White	RGBW 4-in-1
Power per Meter	85W	100W
Maximum Connection	10 Meters in series	
LED Type	CREE High Power Ceramic LED	
Pitch between LEDs	27.77mm	
Light Output Angle	20°/30°/60°/10° x 60°/20° x 45°	
Hot Lumen Output per Meter	refer to * tech.doc.	
CRI	>90	
Operation Temperature	refer to * tech.doc.	
Storage Temperature	refer to * tech.doc.	
Color Temperature	2700K - 6500K	RGBW 4-in-1
Waterproof Level	IP67	
Finishing Color	Black, Silver	
Pixel Quantity	1 pixel per fixture (1 channel per pixel @single color)	1 pixel per fixture (4 channel per pixel @RGBW 4-in-1)
Control Signal	DMX512	
Connector input	AC Voltage: Male 3Pin DMX 512: Male 4Pin	
Connector output	AC Voltage: Female 3Pin DMX 512: Female 4Pin	

Technical information may change alongside technological progress.
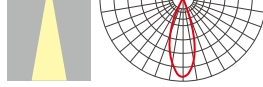Please consult kalar@iotena.com for ongoing updates.

* tech.doc. = techical document
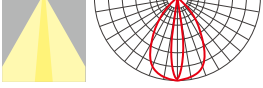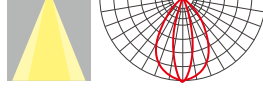
Optical Information

20°
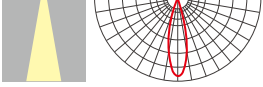
30°

60°

10° x 60°

25° x 45°

Order Code

MW21010 - A _ _ _ _ - F _ _ _ - L _ _ _ _

MW21020 - A _ _ _ _ - F _ _ _ - L _ _ _ _

A

To Define Beam Angle
A 0 0 2 0 = 20°
A 0 0 3 0 = 30°
A 0 0 6 0 = 60°
A 1 0 6 0 = 10°*60°
A 2 5 4 5 = 25°*45°

F

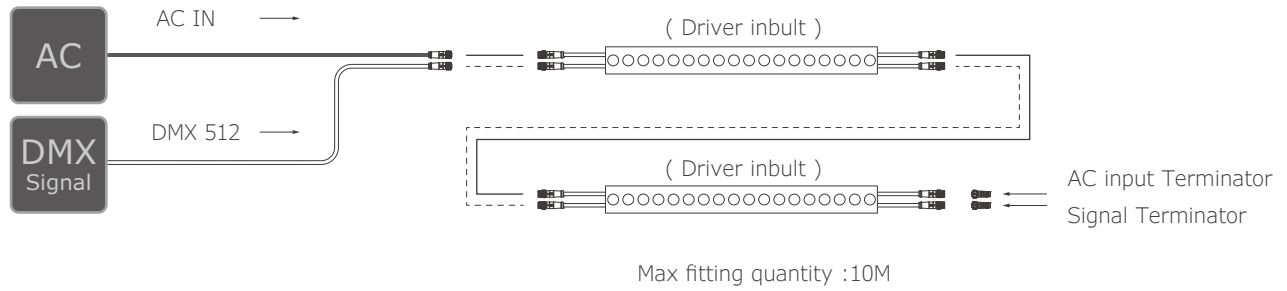To Define Finishing Color
F B L A = Black
F S I L = Silver

L

To Define Length
L 0 2 7 7 = 277mm
L 0 5 0 0 = 500mm
L 1 0 0 0 = 1000mm

Configuration

AC IN →

(Driver inbult)

AC

DMX 512 →

DMX
Signal

(Driver inbult)

AC input Terminator

Signal Terminator

Max fitting quantity :10M

Accessory

MW210XX-ACC001 - Angle Adjustable Mount-kit -

25

58.5

27.4

Unit: mm