















#### Features

- 24 High intensity CREE LEDs
- RGBA or RGBW red, green, blue, amber or white
- RGBA 1994 lumens at source
- RGBW 2300 lumens at source
- Custom LED arrays available by request
- Highest quality color binning
- 10° standard, 5,10,20,39 & 44x11 available
- Extensive color palette
- Light shapping diffusion lenses available to vary output beam angle

#### **Preset Programming**

- Pre-programmed with 2 overlapping sets of effects, each with 31 patterns
- High frequency strobing up to 28 frames per second (variable up to 10min)
- Programmable offset for synchronizing effects over multiple fixtures
- Provides an alternative projection medium for video manipulation software

#### Control

- Selectable dimming curve option including a new smooth dimmer curve that emulates dimming of a tungsten lamp, and on the fly via control desk
- 4 digit alpha-numeric display indicates fixture address and menu functions
- Features real time readout display
- DMX 512 input and output 5pin XLR standard
- Master/slave capabilities
- Default factory reset (simple 2 button reset)
- Selectable DMX address

## Cooling

- Proprietary patent pending heat management system, based around a substantial heat sink construction
- Internal quiet fan cooling system

#### Construction

• Robust housing suitable for both permanent and temporary applications

#### Mounting

- Fixture is mounted to a suitable surface or clamp, using an ½ or M12 bolt assembly
- Fixture can be focused and set in the pan position by tightening the hand wheel on the combi yoke

#### Finish

• Powder coated black (other colors available to order at an additional cost)

#### Weigh

• With yoke 4.8lbs (2.2kg ) - Without yoke 4.2lbs (1.9kgs)

#### **Dimensions**

8.1" (206mm) length x 6.5" (166mm) width x 3.4" (84mm) height

#### Electrical

- Auto ranging 94-264VAC power supply 50-60 hz
- Power via a Powercon 20A connectors, power can be daisy chained
- Data via 5pin XLR chassis mounted connectors, data can be daisy chained
- Low power consumption (62 watts at full intensity) virtually no heat generated

#### Certifications

- FTI & CF
- Environment Damp / Dry locations [IP20]
- Licensed Philips

### Warranty

• 2 year limited



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# PixelLine Micro W

# **PHOTOMETRICS**

| 10° optics |   |    |    | Illuminance |           |  |   | Beam width Ø |          |
|------------|---|----|----|-------------|-----------|--|---|--------------|----------|
|            |   |    |    | FT          | LUX       |  |   | FT           | M        |
| 1.31       | М | 4  | FT | 1,303.00    | 13,942.10 |  |   | 0.708        | 0.215798 |
| 2.62       | М | 8  | FT | 403.00      | 4,312.10  |  |   | 1.39         | 0.423672 |
| 3.94       | М | 12 | FT | 179.00      | 1,915.30  |  | М | 2.1          | 0.64008  |
| 5.25       | М | 16 | FT | 105.00      | 1,123.50  |  | М | 2.79         | 0.850392 |
| 6.56       | М | 20 | FT | 68.50       | 732.95    |  |   | 3.5          | 1.0668   |
| 7.87       | М | 24 | FT | 48.00       | 513.60    |  | М | 4.2          | 1.28016  |
|            |   |    |    |             |           |  | _ |              |          |

### **ACCESSORIES**

10° Light Shaping Diffusion kit - [PLMBLSD10]
20° Light Shaping Diffusion kit - [PLMBLSD20]
30° Light Shaping Diffusion kit - [PLMBLSD30]
40° Light Shaping Diffusion kit - [PLMBLSD40]

 $60^{\circ}x1$  linear Light Shaping Diffusion kit - [PLMBLSD60X1]

1x60° linear Light Shaping Diffusion kit - [PLMBLSD1X60]

Power cable, powercon to Edison – [PC1M-A-ED] Power cable jumper, powercon A to B [PJ1M-A-B]

Data jumper cables, 5pin XLR male to female [DMX 5PIN 5' CABLE]

# **PART CODES**

| PRODUCT | MODEL | LED CONFIG | OPTIC | FINISH |
|---------|-------|------------|-------|--------|
| PLM     | W     | RGBA       | 10    | BK     |
|         |       | RGBW       | 5     | WH     |
|         |       | WW/CW      | 20    | CU     |
|         |       | WW         | 39    |        |
|         |       | CW         | 44X11 |        |
|         |       | CUST       |       |        |

| CLIENT:       |      |  |  |  |
|---------------|------|--|--|--|
| PROJECT NAME: |      |  |  |  |
| ORDER #       |      |  |  |  |
| TYPE:         | QTY: |  |  |  |

