

SPECTRA SERIES WASH LIGHTING

50 Watt LED

SSIQ38

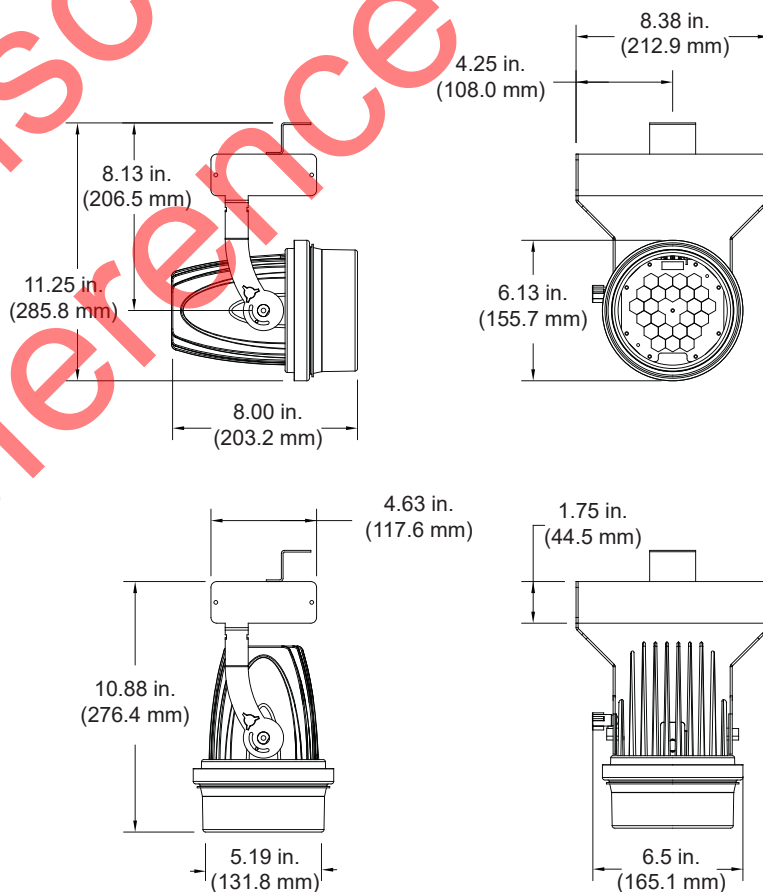
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The Spectra Series SSIQ38 is a 50 Watt LED PAR Luminaire utilizing high efficiency red, green, blue, and amber or white LED emitters. Featuring a durable but lightweight extruded and spun aluminum housing the SSIQ38 is compatible for use on the Smart Track® Lighting System. Designed for theatrical and architectural applications, the SSIQ38 accepts optional internal 4-11/16" diameter accessories including cylindrical hood, louver, linear, and prismatic spread lenses. 4-Way barn doors are also available.

An on-board power supply allows for direct power & data connection to the Smart Track Lighting System. The SSIQ38 is also available in multiple mounting options including a portable mount. The SSIQ38 50 watt PAR is compatible with both DMX & RDM protocols, and comes complete with a library of pre-programmed single colors and various color mixes. Shows and addressing are accessed via the push button display.

Product Features:

- Available in 4 Standard LED color configurations: RGBA, RGBW, 3K White or 3K-6K Tunable White
- Convection cooled
- Available in pipe mount, portable, and Smart Track versions
- Internal accessory holder for up to 3 accessories.
- On-board, multi-voltage power supply 100-240VAC
- Feed through data capabilities using 5-pin XLR connectors
- Compatible with DMX and RDM protocols.
- User selectable 8 and 16-bit personalities for smooth dimming
- Push button addressing
- Pre-programmed modes for fixed colors, timed color changes and strobes
- 8 lbs. (3.64 kg.)
- cETLus listed
- Made in the USA



Specifications

| | |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Materials: | Corrosion-resistant materials and hardware. |
| Housing: | Die-cast aluminum. |
| Input Rating: | 100-240VAC (auto-ranging), 50/60Hz |
| Source: | Luxeon Rebel LED's – 50 Watts Max at full RGBA |
| Data Ports: | DMX and RDM via 2 flush mounted 5-pin XLR receptacles, male and female, or Smart Track |
| Accessories: | Internal Accessory Holder (70-0435) and Mini Safety Cable (MSC). Portable Models include 6-foot power input cable with molded Edison Connector. |
| Yoke: | Rigid flat steel with locking-dog tilt handle. |
| Weight: | Approx. 8.0 lbs. (3.64 kg) |
| Finish: | Black or White. Custom colors - consult factory. |

Ordering Information

| | |
|-----------------------------------------|---------------------------------------------------------|
| (Model)-(LED Array)-(Body Color) | |
| Models: | SSIQ38 - Portable Model or SSIQ38Y - Smart Track Model |
| LED Arrays: | RGBA or RGBW or 3K or 3K6K or Custom (C) |
| Colors: | Black (B) or White (W) or Custom (C)* *Consult factory. |

Included Accessories

| | |
|----------------|--------------------------------------------------------|
| 70-0435 | Internal Accessory Holder for 4-11/16-inch Accessories |
| MSC | Mini Safety Cable |

Optional Accessories

| | |
|--------------------|-------------------------------------------------------------------------------------------------|
| IQ38-CH | Cylindrical hood |
| IQ38-SCH | Sparkle cylindrical hood |
| IQ38-BD4 | 4 leaf barn door |
| IQ38-CF | Color filter holder |
| IQ38-LV | 1/4-inch hex cell honeycomb louver |
| IQ38-SL | Prismatic spread lens |
| IQ38-LSL | Linear spread lens |
| IQ38-LBS-* | Light blocking screen - *Specify 20%, 30% or 40% at time of ordering |
| 510-F | Light duty flat steel pipe clamp for 1/4 to 1-1/2-inch pipe |
| 510 | Malleable iron pipe clamp 3/4 to 1-1/2-inch pipe, includes 1/2-inch bolt |
| MEGA-CLAMP* | Extruded aluminum clamp for 3/4 to 2-inch pipe, includes 1/2-inch bolt, specify black or silver |
| XLR-5-5 | 5-foot DMX 5-pin extension cable |
| XLR-5-10 | 10-foot DMX 5-pin extension cable |
| XLR-5-25 | 25-foot DMX 5-pin extension cable |
| 99-DMX-TERM | 5-pin XLR DMX terminator |

PHOTOMETRICS (RGBA)

| Throw Distance (d) | 10' / 3m | 15' / 4.6m | 20' / 6.1m | 25' / 7.6m |
|--------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Field Size (HxV) | 3.5' x 3.5' 1.1m x 1.1m | 5.3' x 5.3' 1.6m x 1.6m | 7.1' x 7.1' 2.1m x 2.1m | 8.8' x 8.8' 2.7m x 2.7m |
| Illuminance (fc) | 108 | 48 | 27 | 17 |
| Illuminance (lux) | 1,158 | 515 | 289 | 185 |

PHOTOMETRICS (3K White)

| Throw Distance (d) | 10' / 3m | 15' / 4.6m | 20' / 6.1m | 25' / 7.6m |
|--------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Field Size (HxV) | 3.5' x 3.5' 1.1m x 1.1m | 5.3' x 5.3' 1.6m x 1.6m | 7.1' x 7.1' 2.1m x 2.1m | 8.8' x 8.8' 2.7m x 2.7m |
| Illuminance (fc) | 236 | 105 | 59 | 38 |
| Illuminance (lux) | 2,534 | 1,126 | 633 | 405 |

NOTE:

For field diameter at any distance, multiply distance by 0.35.