

SPECTRA SERIES WASH LIGHTING

50 Watt LED

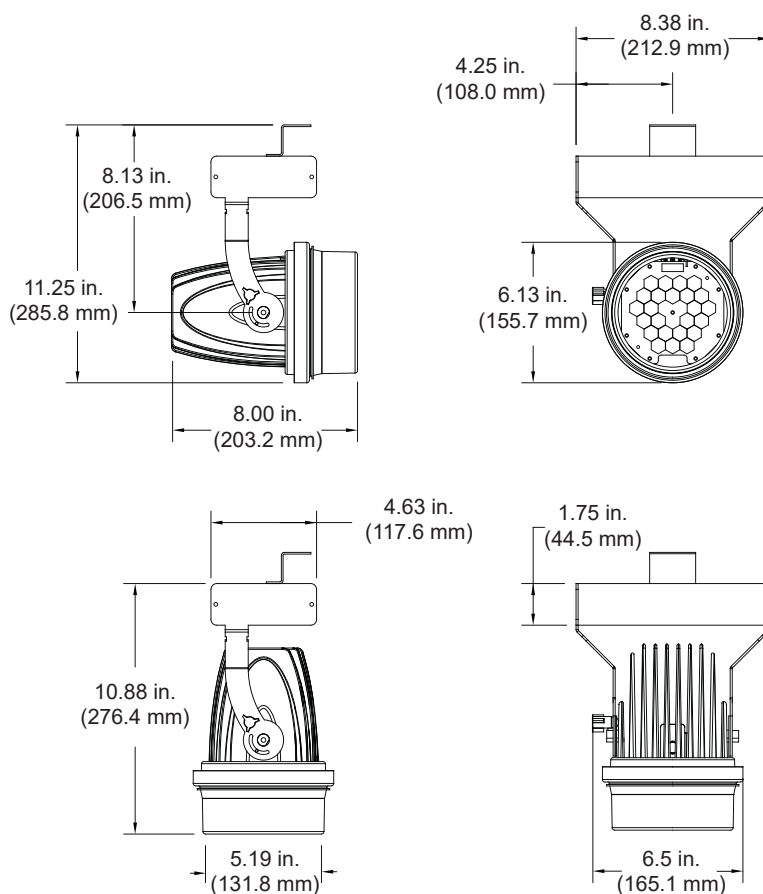
SSIQ38

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.