MARINCO®

Precision
Wireless Controlled
Spotlight

Focused. Brilliant. Light.

![MARINCO®]

24.00
[0.945]

58.00
[2.283]
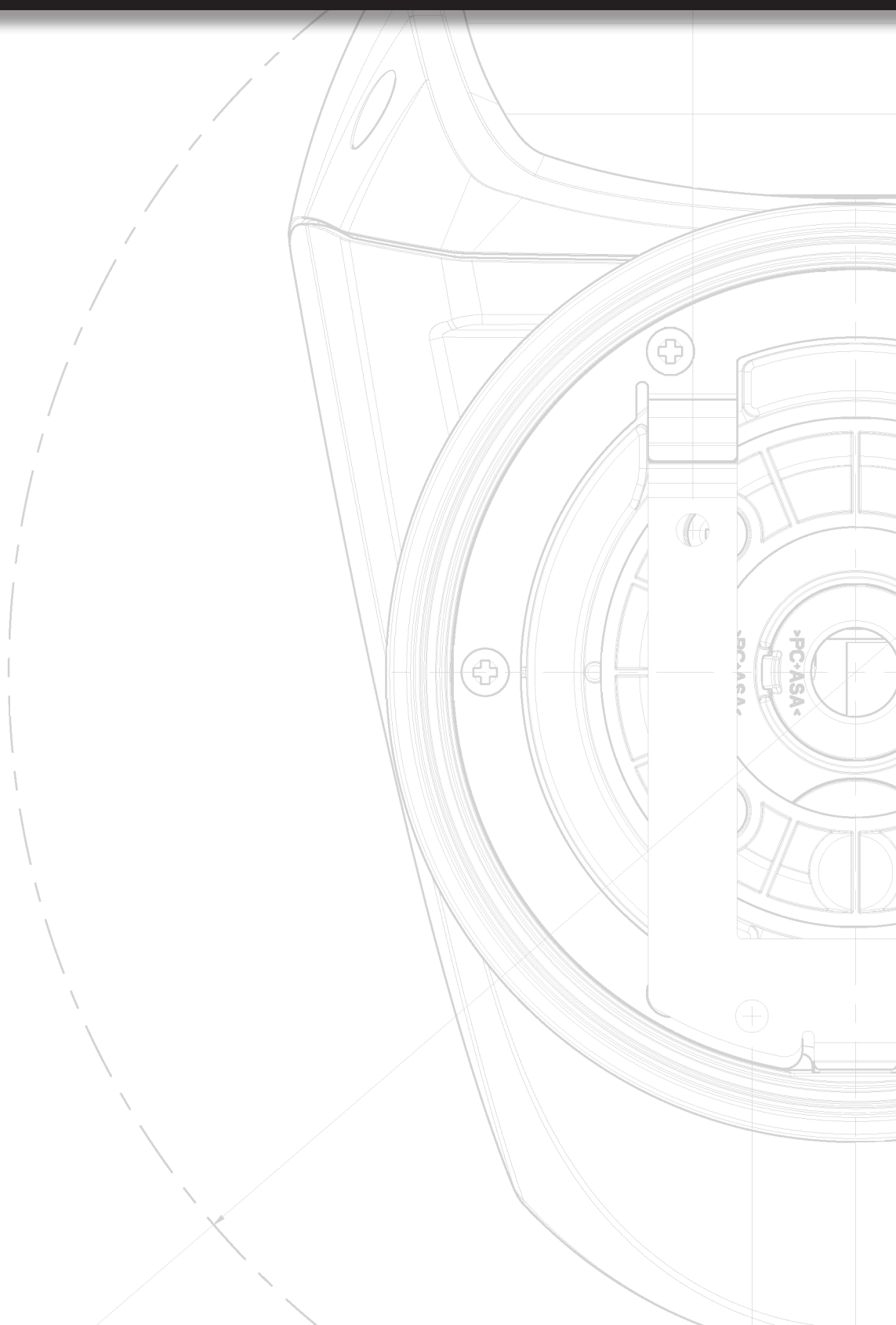
Marinco's new, innovative *Precision* spotlight addresses the common problems found in competitive spotlights by making the most versatile, most durable, most consistent and most easy to use spotlights on the market. With a unique and totally enclosed housing design, all of the critical components are fully protected for long lasting operation.

The smart, wireless communication between the remote control and the *Precision* spotlight allow for versatility as to where the control and spotlight can be placed. The *Precision* spotlight comes in Universal 12 or 24 volt operation in a single design. The bright 100W H3 Halogen bulb and optimized reflector and lens provide a bright and consistent light pattern.

To find out more about the *Precision* spotlight, visit our website at **marincospotlight.com.**

SPOTLIGHT FEATURES AND BENEFITS

- Bright 100W, H3 Halogen bulb. (replaceable)

- IP56 Weatherproof housing with fully enclosed tilt function

- UV Resistant ASA Polycarbonate housing and lens

- Rich, intense beam pattern

- Double O-Ring sealed housing

- Super-quiet, all-weather motor with limit stops

- One-touch automatic sweep

- One-touch S.O.S.

- Micro-touch pointing accuracy

- Glow in the dark remote buttons

- Designed for the harsh marine environments – moisture, salt, shock, vibration tested

- Easy snap-in mount system (Can be mounted upside-down)

- 370°sweep rotation

- 120° total tilt; +75° and -45° from horizontal

- Wireless dashboard remote is standard

- Wireless handheld and hardwired bridge remotes are optional

- Universal 12 & 24 Volt circuit
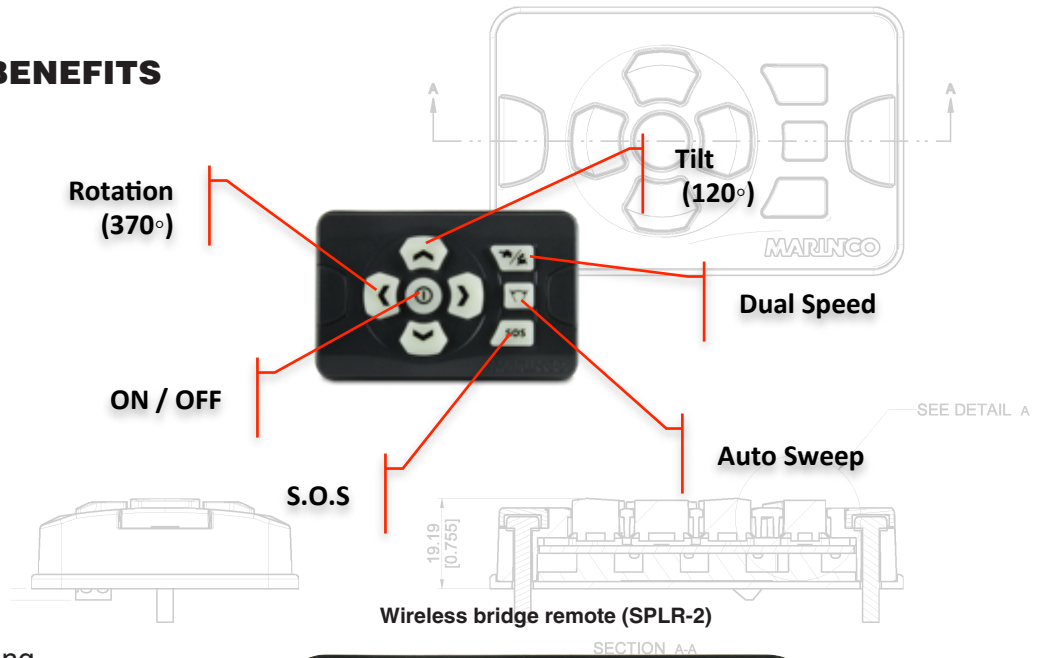
Universal 12/24V spotlight in black, chrome or white

100W HALOGEN	UNIVERSAL VOLTAGE 12V/24V	WIRELESS CONTROL
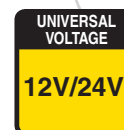
MARINCO®
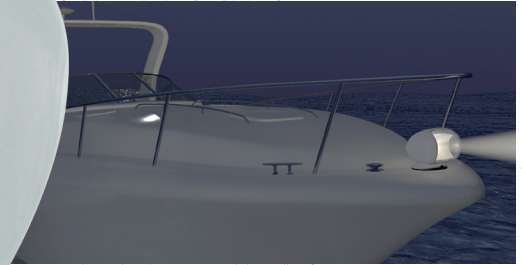
Totally enclosed housing with double o-ring sealed base prevents water intrusion to critical components

Wireless control	√
Sweep	370°
Tilt	120°
Diaganol tilt-Sweep	✓
Auto sweep	✓
SOS	✓
Dual Speed	✓
IP56 Weatherproof housing	✓
Housing Material	ASA Polycarbonate
Lens	Automotive Grade Polycarbonate
Double o-ring sealed base	✓
Motor limit stops	✓
Dual 12V/24V operation	✓
Bulb Type	Halogen
Bulb style	H3
Bulb rating	100 Watt
Peak Beam Intensity	210,000 candella
Peak Beam Distance	917 ft (280 m)
Lux @ 66' (25 m):	525 Lux
Coverage at 66' (25 m):	132 sq ft 12 sq m
Warranty	3 Year
UL	not required
FCC	✓
SAE Tested	
Canada Certified	✓
Tested To:	ANSI/NEMA FL-1

ROTATION 370°

TILT 120°

WEATHERPROOF

marincospotlight.com

REMOTE FEATURES AND BENEFITS

- Sweep Rotation (370º)

- Tilt (120º) (75º up, 45º down)

- Dual Speed

- One-touch auto sweep

- One-touch S.O.S.

- Micro-touch pointing accuracy

- Glow in the dark remote buttons

- SPLR-1: IP56 Weatherproof housing, SPLR-2 and SPLR-3: IP54 Weatherproof housing

- Designed for the harsh marine environments – moisture, salt, shock, vibration tested

- Auto programming – no dip switches

- Reverse programmable for spotlights mounted up-side-down

- Wireless bridge remote (standard).

- Wireless handheld remote (optional)

- Hardwired bridge remote (optional)

Rotation (370◦)

Tilt (120◦)

Dual Speed

ON / OFF

S.O.S

Auto Sweep

SEE DETAIL A

19.19
[0.755]

Wireless bridge remote (SPLR-2)

SECTION A-A

56.99
[2.244]

Hard Wired bridge remote (SPLR-3)

Marinco's wireless hand-held remote includes the same control functions as the bridge remote and it floats.

Hand-held Wireless remote (SPLR-1)

SECTION B-B

SEE DETAIL B

IP56 weatherproof design

ON / OFF

Tilt (120◦)

Rotation (370◦)

Dual Speed

S.O.S

Auto Sweep

51.13 [2.013]

96.00 [3.780]

29.44 [1.159]

24.84 [0.978]

SECTION A-A

SEE DETAIL A

Wireless control	✓
On/off	✓
Sweep	✓
Tilt	✓
Diaganol tilt-Sweep	✓
Auto sweep	✓
SOS	✓
Dual Speed	✓
SPLR-1: IP56 Weatherproof housing, SPLR-2 and SPLR-3: IP54 Weatherproof housing	✓
Glow in the dark buttons	✓
Wrist lanyard (hand-held)	✓
RF programming	✓
Floatable (hand-held)	✓

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SPECIFICATIONS

3 YEAR WARRANTY

Bulb:	100 Watt, H3 Halogen
Power (Input voltage):	12V or 24V
Current draw (idle/in use):	0.03 amps / 7.0 amps
Peak Beam Intensity:	210,000 candella
Peak Beam Distance:	917 ft (280 m)
Lux @ 66' (25 m):	525 Lux
Coverage at 66' (25 m):	132 sq ft 12 sq m
Rotation:	370° (built in limit stops)
Tilt:	120° Tilt (75° up & 45° down)
Wireless range:	200 ft (65 m)
Dimensions:	7.5"W x 7.5"H x 9.25"D (19cm x19cm x 23.5cm)
Weight:	3.30 lbs (1.5 kg)
Housing material:	UV resistant PC/ASA
Lens material:	UV resistant PC
operating temp range:	5°F–113°F (-15°C–45°C)
IP Rating:	IP56

Description	Color	Retail Pack Item #	(Bulk)OEM #
12/24 Volt, 100 Watt	white	**SPL-12W**	—
12/24 Volt, 100 Watt	black	**SPL-12B**	—
12/24 Volt, 100 Watt	chrome	**SPL-12C**	—
12 Volt, 100 Watt	white	—	SPL-12W.OEM
12 Volt, 100 Watt	black	—	SPL-12B.OEM
12 Volt, 100 Watt	chrome	—	SPL-12C.OEM
24 Volt, 100 Watt	white	—	SPL-24W.OEM
24 Volt, 100 Watt	black	—	SPL-24B.OEM
24 Volt, 100 Watt	chrome	—	SPL-24C.OEM

Replacement Bulbs

Description	Item #
12 Volt, H3 Halogen	**202319**
24 Volt, H3 Halogen	**202320**

Remote Options

	SPLR-2	SPLR-1	SPLR-3
	Included	(optional)	(optional)
Remote Specifications	Wireless Bridge Remote	Hand Held Bridge Remote	Wired Bridge Remote
Power	12 or 24 volt (hard wired)	CR2450 button cell battery	12 or 24 volt (hard wired)
Current draw (idle / in use)	negligible	negligible	negligible
Wireless range	200 ft (65m)	200 ft (65m)	—
Estimated battery life	—	> 40 hours (continuous use)	—
Dimensions	3.5"Wx2.25"Hx.75"D 88x57x19 mm	2.0"Wx3.78"Hx1"D 51x96x25 mm	3.5"Wx2.25"Hx.75"D 88x57x19 mm
Weight	2.12 oz (60g)	2.82 oz (80g)	2.12 oz (60g)
Housing material	UV resistant PC/ASA	UV resistant PC/ASA	UV resistant PC/ASA
Button material	Silicone (glow in the dark)	Silicone (glow in the dark)	Silicone (glow in the dark)
Operating temp range	5°F–113°F (-15°C–45°C)	5°F–113°F (-15°C–45°C)	5°F–113°F (-15°C–45°C)
IP Rating	IP54	IP56	IP54