



Technical Datasheet SPS16500D1SX REV. -



DuraBrite Mini Sport Series is designed for use by serious recreational users and at a price point you will find hard to refuse.

Like the Original Mini, which has been the preferred choice for hardcore professionals such as celebrity and commercial fishermen as well as NYPD and SWAT officers, the *Mini Sport* gives a massive amount of light in a small and lightweight package.

As the best-in-class commercial grade luminaire, the *Mini Sport* is designed in New York and we spec to use only the finest materials and best commercial manufacturing practices to produce.

You will find that it's the perfect choice for your 16-foot bowrider, your smooth cruising pontoon, or your high performance 23-foot center console. It will make you want to spend more time out in the waters, and will give you the peace of mind you can return to shore safely after dark. For those who are getting a pre-owned boat, the *Mini Sport* will be an affordable yet significant upgrade to set yours apart.

Beach party goers and event planners can use the *Mini Sport*, with the optional tripod mount and available color filters, to set up scene lighting for those night parties you've always wanted to throw.

Many also find it useful to light up their entire backyard for increased safety to keep intruders out while the raccoons finally have no place to hide!



"I got my light yesterday! Like it a lot will be sending pics soon! We absolutely love everything from the shipping box to the light! Nothing but the best!!" - *Kenny B.*

"Finally got my boat in the water. Loving the new sport lights... they by far surpass any other light I've used." - *Nate S.*



Optical & Electrical Characteristics (All ratings are at 25°C unless otherwise specified)

LED Color, CCT	Typical = 5000K (Neutral white) Lower limit = 4700K; Upper limit = 5300K
Brightness	16,670 lm at 24VDC 13,300 lm at 12VDC
Beam Angle	25 deg (Spot)
Operating Voltage	Auto detect between 12VDC & 24VDC* <small>*Most efficient to operate at 24VDC and for max brightness</small>
Current Draw	Approx. 5.5A at 24VDC Approx. 9A at 12VDC
Total Power Consumption	140W at 24VDC 110W at 12VDC

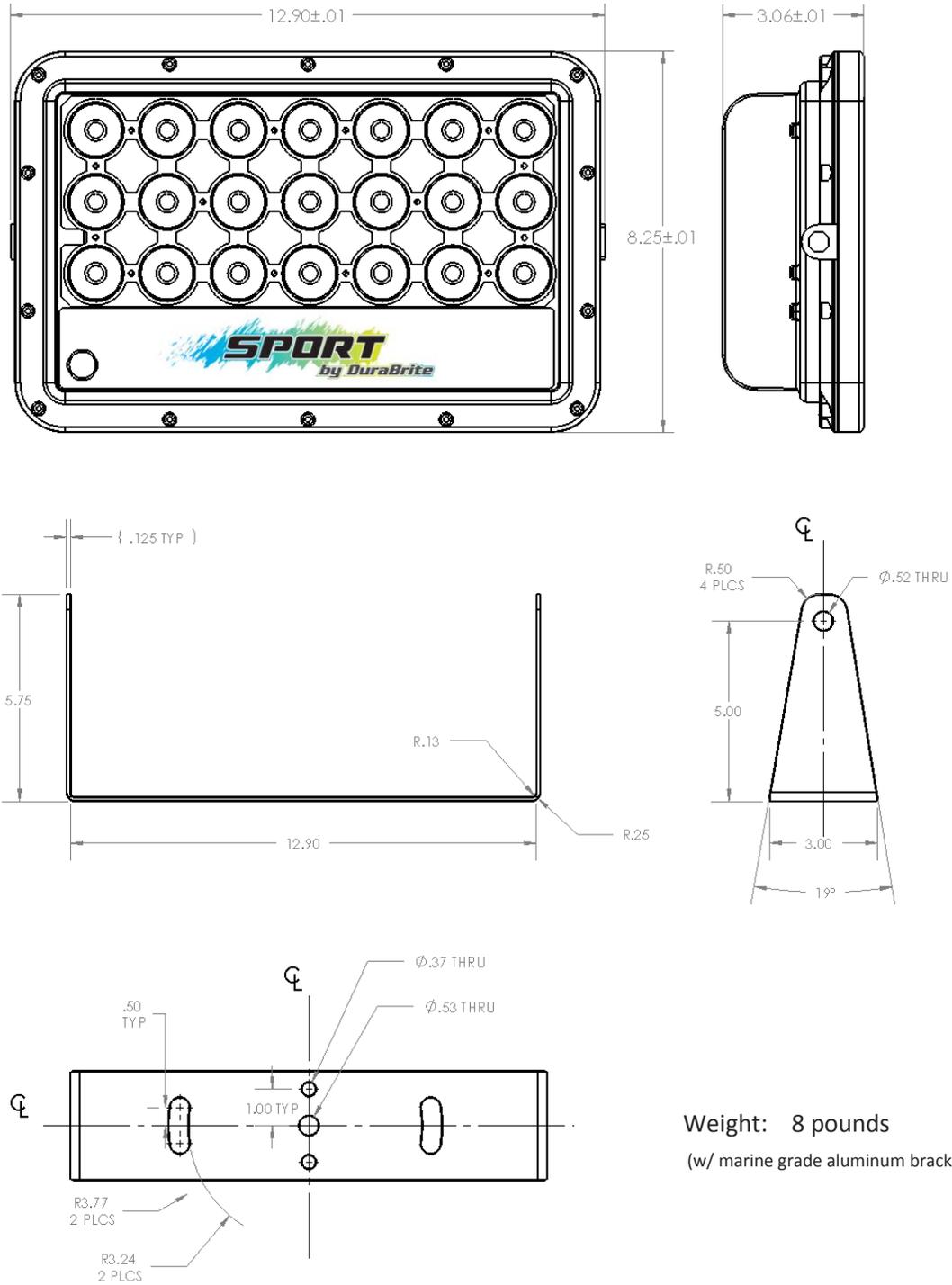
Mechanical Characteristics

Water Resistance	IP67 <small>(submerged to 3.3ft water for 30min)</small>
Temperature Range	-40°C to 50°C
Vibration Resistance	ANSI C136.31

Warranty Terms

This product is covered by Durabrite's 2 Year Limited Warranty against material and manufacturing defects. It does not cover application and conditions that are outside of the product design parameters, abuse, and wear-and-tear. Further details can be found on our website at: <https://durabritelights.com/pages/warranty>

Mechanical Dimensions & Weight:



Weight: 8 pounds
(w/ marine grade aluminum bracket)

MOUNTING BRACKET HOLE TEMPLATE (TO SCALE)

Note: Tighten bolts to 45 foot pounds after installation. Use spring washers to resist vibration.

