



Osram Oslon SSL80 Starboards

Data Sheet

Version 1.0

Industry Leading High Powered LED Starboards

Lean & Fast. Made Smarter.

Superior Performance - Stay current with the highest intensity LEDs

Design Faster - Use industry standard starboards to shorten development time

Maximum Flexibility - Design to your exact specifications using NewEnergy starboards

Rapid Innovation - Work with NewEnergy on your custom solution

Primary Applications







Horticulture Canopy Entertainment Garage Stage/concert Portable Spot lighting High bay Architectural



Custom Solutions

NewEnergy operates facilities globally with ISO certifications for the LED lighting, automotive and medical industries. Our North Carolina based office provides quick engineering & sales support with a R&D lab for prototype development and custom solutions. Our in-house global manufacturing capabilities allow for both building in the United States as well as overseas at scale.

About NewEnergy

NewEnergy accelerates the adoption of LED technology through simple, modular products and custom designs. Through 30 years of experience, state of the art manufacturing, full traceability and advanced quality controls, NewEnergy offers leading solid state lighting components, modules and custom solutions. NewEnergy customers get to market faster, with less resources, at lower costs. Visit new-energyllc.com for more information.



RoHS

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Product Selection Table

Part Number	CCT	CRI	Luminous Flux (lm)	Efficacy Nominal (Im/W)	Watts (W)	
			Nominal 350mA		Nominal	Max
LST1-01F05-3070-01	3000K	70	130	130	1.0	4.2
LST1-01F05-4070-01	4000K	70	130	130	1.0	4.2
LST1-01F05-5070-01	5000K	70	130	130	1.0	4.2
LST1-01F05-5770-01	5700K	70	130	130	1.0	4.2

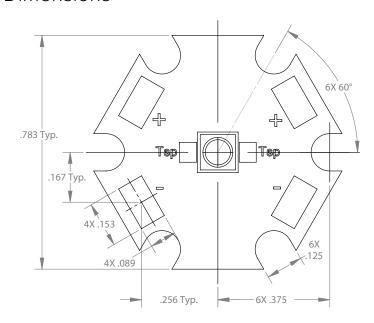
All values shown above are typical.

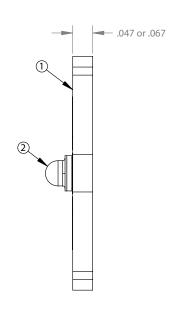
Do not look into the light that is emitting from these LEDs as it is harmful to the human eye. Eye injury may result. Use skin and eye protection as necessary.

Maximum Ratings

Part Number	DC Current (A)	Forward Voltage (V)	Tsp Temp (°C)	Power (W)
LST1-01F05-x	1.3	3.2	105	4.2

Dimensions (Units: Inches)









X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for High Power LEDs - White category:

Click to view products by Opulent manufacturer:

Other Similar products are found below:

LTW-K140SZR40 B42180-08 STW8Q2PA-R5-HA LTPL-P00DWS57 LTW-K140SZR30 LZP-D0WW00-0000 SZ5-M1-WW-C8-V1/V3-FA LTW-K140SZR57 LTW-K140SZR27 BXRE-50C2001-C-74 MP-5050-8100-27-80 MP-5050-6100-65-80 MP-5050-6100-40-80 MP-5050-6100-30-80 KW DPLS32.SB-6H6J-E5P7-EG-Z264 L1V1-507003V500000 KW DMLS33.SG-Z6M7-EBVFFCBB46-8E8G-700-S ASMT-MW05-NMNS1 KW DPLS33.KD-HIJG-D30D144-HN-22C2-120-S KW DDLM31.EH-5J6K-A737-W4A4-140-R18 GW JTLRS1.CM-K1LW-XX57-1-100-Q-R33 KW DDLM31.EH-5J6K-A636-W4A4-140-R18 KW DDLM31.EH-5J6K-A131-W4A4-140-R18 SML-LXL8047MWCTR/3 L2C5-40HG1203E0900 JB3030AWT-P-U27EA0000-N0000001 JK3030AWT-P-U30EA0000-N0000001 JK3030AWT-P-H40EB0000-N0000001 JK3030AWT-P-U27EB0000-N0000001 JK3030AWT-P-U30EB0000-N0000001 JK3030AWT-P-H40EB0000-N0000001 JK3030AWT-P-U27EB0000-N0000001 JK3030AWT-P-U30EB0000-N0000001 JK3030AWT-P-B40EB0000-N0000001 JK3030AWT-P-U30EB0000-N0000001 JK3030AWT-P-H40EB0000-N0000001 JK3030AWT-P-U30EB0000-N0000001 JK3030AWT-P-U30EB0000-N0000001 JK3030AWT-P-B40EB0000-N0000001 JK3030AWT-P-U30EB0000-N0000001 JK3030AWT-P-B40EB0000-N0000001 JK3030AWT-P-U30EB0000-N0000001 JK3030AWT-P-U30EB0000-N0000001 JK3030AWT-P-B40EB0000-N0000001 JK3030AWT-P-U30EB0000-N0000001 JK3030AWT-P-B40EB0000-N0000001 JK3030AWT-P-B40EB0000-N0000000 JWB0BWT-B40EB000-B