NewEnergy™

Cree XHP35.2 Starboards
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.

ATTENTION
OBSERVE PRECAUTIONS FOR HANDLING
ELECTROSTATIC SENSITIVE DEVICES

RoHS C€

Cree XHP35.2 Starboards
Product Selection Table

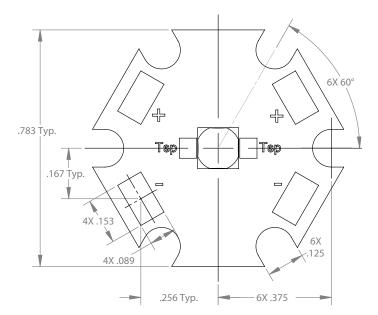| Part Number	CCT	CRI	Luminous Flux (lm)		Efficacy Nominal (lm/W)	Watts (W)	
			Nominal 350mA	Max 1050mA		Nominal	Max
LST1-01C48-2780-01	2700K	80	475	1157	121	4	12.5
LST1-01C48-2790-01	2700K	90	410	998	105	4	12.5
LST1-01C48-3070-01	3000K	70	550	1339	140	4	12.5
LST1-01C48-3080-01	3000K	80	510	1242	130	4	12.5
LST1-01C48-3570-01	3500K	70	590	1436	151	4	12.5
LST1-01C48-3580-01	3500K	80	550	1339	140	4	12.5
LST1-01C48-4070-01	4000K	70	590	1436	151	4	12.5
LST1-01C48-4080-01	4000K	80	550	1339	140	4	12.5
LST1-01C48-5070-01	5000K	70	590	1436	151	4	12.5
LST1-01C48-5080-01	5000K	80	550	1339	140	4	12.5
LST1-01C48-5770-01	5700K	70	590	1436	151	4	12.5
LST1-01C48-5780-01	5700K	80	550	1339	140	4	12.5

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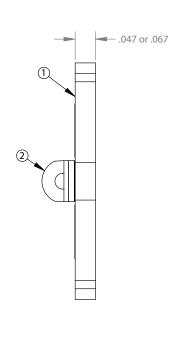Do not look into the light that is emitting from these LEDs as it is harmful to the human eye.
Eye injury may result. Use skin and eye protection as necessary.

Maximum Ratings

Part Number	DC Current (A)	Forward Voltage (V)	Tsp Temp (°C)	Power (W)
LST1-01C48-x	1.05	11.9	105	12.5

Dimensions (Units: Inches)

NewEnergy™

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-B40EB0000-N0000001 JK3030AWT-P-H30EB0000-N0000001 JK3030AWT-P-H40EB0000-N0000001 JK3030AWT-P-U27EB0000-N0000001 JK3030AWT-P-U30EB0000-N0000001 XPGBWT-HE-0000-00JE5 GW PUSTA1.PM-PAPC-XX53-1-1050-R18 BXRE-30E4000-C-83 BXRE-50C6501-D-84 BXRE-27E1000-B-83 BXRE-30G0800-D-83 BXRE-50C4001-B-84 BXRH-40E4000-F-83 BXRH-27G4000-F-83 BXRE-27E4000-B-83 BXRE-27E4000-C-83 BXRE-27G30H0-D-82 BXRE-27G4000-B-83 BXRE-40E1000-B-83 BXRE-40E6500-D-83 BXRH-27E1000-B-83 BXRH-27E4000-F-83 BXRH-27G1000-B-83