



LED Dock Light Qualified Product List

Manufacturer	Product Name	Model #	Verified Wattage	Verified Lumen Output	CBCP	Lumens/ Watt	Color Temperature CCT	CRI	Life Rating/ Warranty
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Spot Lights

Rite Hite	15W LED Dock Light	RH-HDLED	13	715	5468	54	6002	72	50000 / 5year
Precision P2 Paragon	TMD 24 Spot	TMD-24w-SP-60K-18c-UL-350-C3 Spot	22	1323	15959	60	6381	73	50000 / 5year
Precision P2 Paragon	TMD 15 Spot	TMD-15w-SP-60K-12c-UL-350-C3 Spot	14	861	10909	62	6115	74	50000 / 5year
Precision P2 Paragon	TMD 17 Spot	TMD-17W-SP60K6C-UL-700-C6-5/15	16	776	10232	49	6324	74	50000 / 5year
Fiberstars Energy Focus	LED Docklight (12° spot)	LEDDL-765-NSP-15	13	733	20159	57	5880	72	50000/3 year
Technical Consumer Products	LED Dock Light	LDL16WWSYO1	16	775	14752	47	6242	76	50000/3 year

Loading Dock LED Spot light Specification	requirements
Min light output	650 lumens
min intensity	5000 CBCP
zonal distribution	0°-90°: ≥100%
efficacy	45 Lm/Watt
allowable CCT	<6500K
minimum CRI	70
minimum Life/warranty	50,000 hours & 3 year warranty

Manufacturers: to have your product reviewed for inclusion on this list, please submit the following independent test data:

1. Product Data Sheet with full model # and any options.
2. LM-79 Test. Provide independent test report IES LM-79 that provides efficacy, lumen output, color (CCT & CRI), and photometric distribution of your product.
3. LM-80 Test. Provide LED package manufacturer IES LM-80 test report with results showing relative (%) light output over time at 55°C, 85°C and X°C (a third temperature of the manufacturer's choice).
4. In-Situ Temperature Test. Provide test report indicating the temperature of the hottest LED In-Situ in ANSI/UL 1598-04 (hardwired) or ANSI/UL 153-05 (corded) environments. This temperature measurement will be used with LM-80 data to validate lumen maintenance and useful life of product.
5. Lifetime & Warranty. Provide detailed written explanation of how L70 lifetime of product is determined and terms of Warranty.
6. IES File. Provide absolute photometric testing data in IES LM-63 electronic file format.
7. Proof of UL Listing.

Call Focus on Energy for additional information: 800-762-7077 extension 2 for Business Programs