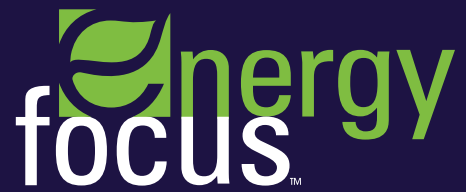


INTELLITUBE®

LED Replacement 48" T12 LED Lamp



MIL-16377 (SSL) for Navy Standard Symbol #MIL-DTL-16377/13



The only LED replacement lamp approved by the US Navy

NSN# Pending



The LED Company with a Brighter Vision



MIL-16377 (SSL) for Navy Standard Symbol #
MIL-DTL-16377/13

NSN#: Pending
FUNCTION: United States Navy
APPLICATION: General Lighting

Specifications

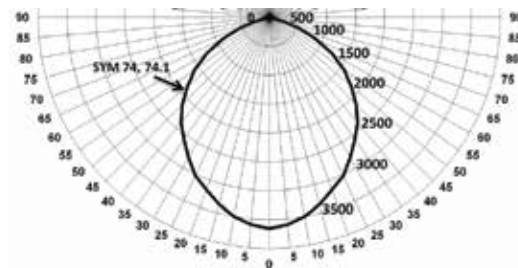
The Energy Focus EFO-X048 LED lamp is a form fit and function replacement for the 60 Watt, F48T12/CW/HO/HT fluorescent lamp utilized in the legacy MIL-DTL-16377/13 fluorescent fixture.

FEATURES

- Military tough
- Does not require a starter
- Is not dependent on a ballast
- Chassis is sealed in Polymer Body & compatible with multiple colored filter sleeves

LUMEN OUTPUT3,211
WATTAGE33W
EFFICACY 100 lm/W
CRI80
CCT4100 +/- 297
LAMP LIFE50,000 hours to 70% lumen maintenance
INPUT VOLTAGE 115 VAC
CHASSISUnibody aluminum
LENSPolycarbonate
WEIGHT753g
DRIVERConstant current electronic driver
OPERATING RANGE-25° C to +60° C
MIL QUALIFICATIONPending
ENCLOSURE TYPET12 LED Lamp
DIMENSIONS1.5" diameter x 48" length

Candlepower



SYMBOL NUMBER	
ANGLE	74, 74.1
0	3650
5	3600
10	3500
15	3350
20	3175
25	3025
30	2800
35	2575
40	2375
45	2125
50	1850
55	1575
60	1250
65	900
70	550
75	250
80	0
85	0
90	0
95	0
100	0
105	0
110	0
115	0
120	0
125	0

DESCRIPTION	EFO SKU	NSN#
LED Replacement Lamp, 48", T12, 30W, 4100K	EFO-X048	Pending

EFO-X048 • REPLACEABLE FOR THE FOLLOWING SYM #'S:

SYM	SLANT	DESCRIPTION	LAMPS PER FIXTURE
SYM-74	/13	Lighting fixture, standard mounting; clear prismatic window	3
SYM-74.1	/13	Lighting fixture, flush mounting; clear prismatic window	3

TO ORDER **LED LIGHTING SOLUTIONS** www.LEDLightingSolutions.com Main: 855.309.1702 Direct: 941.405.6473 kbutton@1lls.com

Intellitube®

The only LED replacement lamp approved by the US Navy

The Intellitube® is unique due to its sophisticated design.

LED TECHNOLOGY SURPASSES FLUORESCENTS IN MULTIPLE AREAS:

- Conveniently “snaps” into legacy lighting fixtures
- Increased levels of lumen output
- Lower power consumption
- Significantly longer lifespan
- Safer, containing no mercury
- No fluorescent buzzing or flickering
- Low maintenance costs
- Rapid return on investment



In the last half century, the Navy has made great strides in the development and implementation of the most modern technology. One aspect that has fallen behind is shipboard lighting. The majority of the US Navy's shipboard lighting is outdated fluorescent technology. Upgrading to modern sophisticated LED technology is pivotal as the US Navy moves forward.

Energy Focus has earned “Military Tough” credibility with its military and commercial customers. These products will not fail, even under the stress of very demanding environments. Energy Focus solutions provide energy savings, aesthetics, safety and maintenance cost benefits over conventional lighting. Energy Focus' long-standing relationship with the U.S. Government includes numerous research and development projects for the DOE and DARPA, creating energy efficient LED lighting systems for the U.S. Navy fleet. The Intellitube is also “Buy American Act” and “Trade Agreements Act” compliant, as it is proudly made in the USA.



TOMORROW'S LIGHT IS HERE TODAY.



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