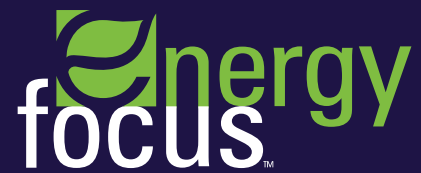


# LED 24" MIL-DTL-16377/8,/11,/12



## Specifications

### LED 24" SINGLE LAMP FIXTURE

WATTAGE	10W
CRI	.80
CCT	4100 +/- 297
LAMP LIFE	50,000 hours to 70% lumen maintenance
INPUT VOLTAGE	115 VAC
CHASSIS	Unibody aluminum
LENS	Acrylic
WEIGHT	6lbs. 2oz. (Standard Model) - 2lbs. 8oz. less than legacy 7lbs. 6oz. (NEALS Model)



### LED 24" DOUBLE LAMP FIXTURE

WATTAGE	20W
CRI	.80
CCT	4100 +/- 297
LAMP LIFE	50,000 hours to 70% lumen maintenance
INPUT VOLTAGE	115 VAC
CHASSIS	Unibody aluminum
LENS	Acrylic
WEIGHT	9lbs. 5oz. (Standard Model) - 2lbs. 11oz. less than legacy 10lbs. 9oz. (NEALS Model)

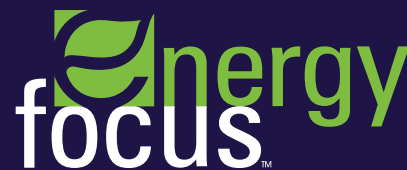


### LED 24" TRIPLE LAMP FIXTURE

WATTAGE	30W
CRI	.80
CCT	4100 +/- 297
LAMP LIFE	50,000 hours to 70% lumen maintenance
INPUT VOLTAGE	115 VAC
CHASSIS	Unibody aluminum
LENS	Acrylic
WEIGHT	11lbs. 8oz. (Standard Model) - 4lbs. 3oz. less than legacy 12lbs. 12oz. (NEALS Model)



# LED 24" MIL-DTL-16377/8,/11,/12



## LED 24" Single Lamp Fixture

DESCRIPTION	EFO SKU
Single Lamp, Standard Mount, Diffuse	EFO-X021-331.1- X X
Single Lamp, Flush Mount, Diffuse	EFO-X021-331.2- X X
Single Lamp, Standard Mount, Prismatic	EFO-X021-347.2- X X
Single Lamp, Flush Mount, Prismatic	EFO-X021-347.3- X X

## LED 24" Double Lamp Fixture

DESCRIPTION	EFO SKU
Double Lamp, Standard Mount, Diffuse	EFO-X022-77.4- X X
Double Lamp, Flush Mount, Diffuse	EFO-X022-77.5- X X
Double Lamp, Standard Mount, Prismatic	EFO-X022-344.2- X X
Double Lamp, Flush Mount, Prismatic	EFO-X022-344.3- X X

## LED 24" Triple Lamp Fixture

DESCRIPTION	EFO SKU
Triple Lamp, Standard Mount, Diffuse	EFO-X023-333.1- X X
Triple Lamp, Flush Mount, Diffuse	EFO-X023-333.2- X X
Triple Lamp, Standard Mount, CIC	EFO-X023-341.1- X X
Triple Lamp, Flush Mount, CIC	EFO-X023-341.2- X X
Triple Lamp, Standard Mount, Prismatic	EFO-X023-342.2- X X
Triple Lamp, Flush Mount, Prismatic	EFO-X023-342.3- X X

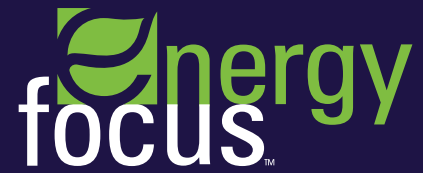
## Single Lamp LED Emergency Battery Backup Module

DESCRIPTION	EFO SKU
Emergency Battery Backup, 1 Tube, 5 Hour Discharge Time	Available only as additional option, please see below

**TO ORDER**  LED LIGHTING SOLUTIONS [www.LEDLightingSolutions.com](http://www.LEDLightingSolutions.com) Main: 855.309.1702 Direct: 941.405.6473 [kbutton@1lls.com](mailto:kbutton@1lls.com)



# LED 24" MIL-DTL-16377/8,/11,/12



NO.	DESCRIPTION	NO.	DESCRIPTION
- 01	Standard	- 31	Emergency Backup, Switched, All Blue Filter
- 02	Standard, 1 Red Filter	- 32	Emergency Backup, Switched, Clear and Diff. Win.
- 03	Standard, All Red Filter	- 33	Emergency Backup, Double Switched
- 04	Standard, 1 Yellow Filter	- 34	Emergency Backup, Double Switched, 1 Red Filter
- 05	Standard, All Yellow Filter	- 35	Emergency Backup, Double Switched, All Red Filter
- 06	Standard, 1 Blue Filter	- 36	Emergency Backup, Double Switched, 1 Yellow Filter
- 07	Standard, All Blue Filter	- 37	Emergency Backup, Double Switched, All Yellow Filter
- 08	Switched	- 38	Emergency Backup, Double Switched, 1 Blue Filter
- 09	Double Switched	- 39	Emergency Backup, Double Switched, All Blue Filter
- 10	Emergency Backup	- 40	Emergency Backup, Double Switched, Clear and Diff. Win.
- 11	Clear and Diffuse Window	- 41	1 Red Filter, Clear and Diffuse Window, Switched
- 12	Emergency Backup, 1 Red Filter	- 42	All Red Filter, Clear and Diffuse Window, Switched
- 13	Emergency Backup, All Red Filter	- 43	1 Yellow Filter, Clear and Diffuse Window, Switched
- 14	Emergency Backup, 1 Yellow Filter	- 44	All Yellow Filter, Clear and Diffuse Window, Switched
- 15	Emergency Backup, All Yellow Filter	- 45	1 Blue Filter, Clear and Diffuse Window, Switched
- 16	Emergency Backup, 1 Blue Filter	- 46	All Blue Filter, Clear and Diffuse Window, Switched
- 17	Emergency Backup, All Blue Filter	- 47	Standard, Amber Screen
- 18	Emergency Backup, Clear and Diffuse Window	- 48	Standard, 3 Phase Connection
- 19	1 Red Filter, Clear and Diffuse Window	- 49	High Temperature
- 20	All Red Filter, Clear and Diffuse Window	- 50	High Temperature, 1 Red Filter
- 21	1 Yellow Filter, Clear and Diffuse Window	- 51	High Temperature, 1 Red Filter, Switched
- 22	All Yellow Filter, Clear and Diffuse Window	- 52	High Temperature, Emergency Backup
- 23	1 Blue Filter, Clear and Diffuse Window	- 53	High Temperature, Emergency Backup, 1 Red Filter
- 24	All Blue Filter, Clear and Diffuse Window	- 54	High Temperature, Emerg. Backup, 1 Red Filter, Switched
- 25	Emergency Backup, Switched	- 55	Standard, Connectorized
- 26	Emergency Backup, Switched, 1 Red Filter	- 56	Emergency Backup, Connectorized
- 27	Emergency Backup, Switched, All Red Filter	- 57	Standard, 480V
- 28	Emergency Backup, Switched, 1 Yellow Filter	- 58	Standard, 480V, 1 Red Filter
- 29	Emergency Backup, Switched, All Yellow Filter	- 59	Emergency Backup, 480V
- 30	Emergency Backup, Switched, 1 Blue Filter	- 60	Emergency Backup, 480V, 1 Red Filter

**GENERAL FIXTURE INFORMATION:**

**Standard Equipment (-01)** – 15' Low smoke Cable with ground conductor.

Corrosion resistant – All the fixtures are naturally corrosion resistant. They are all made from Aluminum and are also powder coated. The hardware is corrosion resistant material such as nickel plated brass and Stainless steel. All of the fixtures meet the Salt Fog test requirement listed in MIL-DTL-16377J.

**NVIS Compatibility** –

When supplied with the Blue or Green filter the fixtures meet the NVIS radiant intensity requirement stated in MILDTL-16377J Clause 3.7.4.5.1

