NORMAN Lamps, Inc.

Aircraft Lamp Division

Serving the Aviation Industry Since 1985

Design ● Manufacturing ● Distribution

- Aircraft Navigation Light
- 1978X; NSN 6240-00-007-5214
- Quartz-Halogen

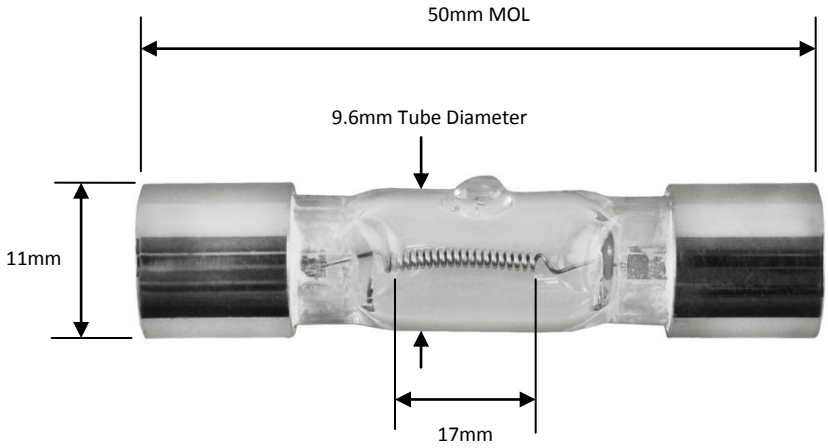
GENERAL SPECIFICATIONS	
Lamp Type	Miniature
Bulb	T-3
Base	End Caps, 11mm
Filament	C-8
Voltage	10
Wattage	100
Rated Life	2,000 Hrs.
Primary Application	Aircraft

PHYSICAL SPECIFICATIONS	
Maximum Overall Length	1.97" (50mm)
Maximum Bulb Diameter	0.38" (9.60mm)
Filament Length	0.67" (17.0mm)

1978X
10V 100W

PHOTOMETRIC SPECIFICATIONS	
Initial Lumens	2,000
Initial Lumens per Watt	20
MSCP	130
General Light Pattern	360°
Color Temperature (k)	4,200

NOTE: Photos are enlarged to show detail.



CROSS REFERENCE	
ML-1978X	*Micro Lamps*
NLI-1978X	*Norman*
GE-1978X	*G.E.*

PACKAGING, WEIGHTS & DIMENSIONS			
Master Carton	500 Lamps	12Lbs.	23"x10"x6"
Inner pack	50 Lamps	1.1Lbs.	9"x4½"x2½"
Unit Pack	1 Lamp	0.36oz.	2½"x¾"x¾"

SPECIAL FEATURES

- Quartz-Halogen Bulb
- Long Life Filament
- Superior Lumen Maintenance
- Vibration Resistant
- Precise Filament Positioning

NORMAN LAMPS, INC. (NLI)

Every NLI aircraft lamp is manufactured to exacting industry and military specifications. Physical, electrical and optical specifications and tolerances meet these standards. NLI certifies all aircraft lamps we manufacture to be free from any and all manufacturing and specification defects. Each NLI aircraft lamp is pre-tested and fully inspected before they are made available for distribution. For additional information visit: www.AircraftLightingDirect.com NLI/2011