

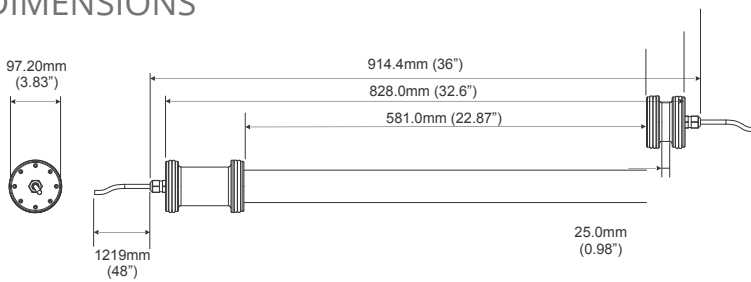
## HTL SERIES LIGHT FIXTURE



## NOTES & PATENT INFORMATION

US Patent #7,307,391 8,115,411 8,791,650  
 9,179,513  
 Canada Patent #2,651,224 2,555,065 2,831,641  
 International Patents Pending  
 For complete and up to date patent information see  
 our website

## DIMENSIONS



## DESCRIPTION

The highly robust HTL light for design use in shelters and flexible tent applications. These fixtures can be connected up to 12 pieces in series

The two designed ends designed to be hung via straps or method.

Available in high and low voltages for all types of applications.

## Features

- Solid state lighting device, works well in all types of environments
- instant on, no warm up time required
- Lasts 5 times longer than fluorescent
- No mercury, No lead
- No IR, No UV
- 5000k Cool White Color (ANSI C78.377-2008)
- Minimum Lumen Maintenance: L70 (70%@50,000 Hours)
- EMC: Compliance to FCC Part 18 Class B
- Ip67 Water proof design
- Compliance to MIL-PRF-44259D
- Compliance to MIL-STD-461

## OPTIONAL FEATURES

- Colors: Mid White (4100K)
- Other colors upon request, red, blue, green, amber
- Other lengths upon request
- Operational voltages for special applications

## SPECIFICATIONS

Series	Input Voltage (Volts)			Input Current (Amps)			Light Lens Type	Correlated Color Temperature (CCT)*	Intensity Lumen	Power Consumption (Watts)
	MIN	TYP	MAX	MIN	TYP	MAX				TYP
HTL-B	90	120	264	.10	0.217	0.289	MILK WHITE	4100K	2517	26
								5000k	2708	26

\*ANSI Standard Color Temperature Range: 5028K (+/- 283K) as per C78.377-2008

## ORDERING INFORMATION

SERIES	CERTIFICATION & TEMPERATURE OF LIGHT	LENGTH OF LIGHT	VOLTAGE	LED TYPE	WATTAGE	LIGHT COLOR	SECONDARY LIGHT*	CABLE LENGTH <sup>(2)</sup>	PLUG TYPE	OPTIONAL FUNCTIONS		
HTL	B	X	24	120	0-B	26	XX	X	XX	X	X	N
	C = FCC Part 15 Class B Power (-40°C ~ 50°C)  M = MIL-STD-461 (-40°C~50°C)  N = MIL-STD-461 (-51°C~50°C)*		120VAC (90-264VAC 50-60Hz)			<ul style="list-style-type: none"><li>50 = Cool White (5000K)</li><li>41 = Cool White* (4100K)</li></ul>		6 = 72" (6') 12 = 144" (12')*		D = Dimmable, Main Color dims to 50%* N = No Dimming		N = No Emergency Back-Up C = Capacitive Back-Up* B = Battery Back-Up*
						X = No Secondary Color B = NVIS Blue G = NVIS Green A R = NVIS Red			A = Standard North American (NEMA 5-15/5-20) B = South American* C = European*			

Military Grade = Typ. 25°C (77°F) Range: -40°C (-40°F) ~ 50°C (122°F), MIL-PRF-44259D

## KIT ORDERING INFORMATION

KIT #	DESCRIPTION
HTL-BM-4-HD-120-50x	HTL Kit, B Series, Military Grade, 4 Lamps (HTL-BM-24-120-0-B-26-50X-6A-N-N) with Hard Sided case, 120VAC, 5000K, including 8 hanging straps
HTL-BM-3-HD-120-50G	HTL Kit, B Series, Military Grade, 3 Lamps (HTL-BM-24-120-0-B-26-50G-6A-N-N) with Hard Sided case, 120VAC, 5000K and NVIS Green A Blackout, including 6 hanging straps



Special order, contact factory for further details.  
1. Pre-set dimming, for main light color only  
2. Cable temperature grade will match to power & temperature rating

Example:

HTL-BC-24-120-0-B-26-50X-12A-N-N = HTL Series, FCC, -20°C~40°C, 24" light, 120VAC, 28W, Cool White (5000K) with no secondary color, 12' NEMA 5-15/5-20, Non-dimming, No Emergency Back-Up

HTL-BM-24-120-0-B-26-50B-12A-D-C = HTL Series, MIL, -40°C~50°C, 24" light, 120VAC, 28W, Cool White (5000K), Secondary Color: NVIS Blue, 12' NEMA 5-15/5-20, 50% Dimming on White, with capacitive back-up