

HDT FLUORESCENT SHELTER LIGHTING

Light Kits and Replacement Bulbs



HDT shelter lighting kits consist of rugged, waterproof, tubular shaped fluorescent lights packaged in an airtight, high impact carry case with foam cushioning.

Our 50W EMI Jameson Light Kit is EMI hardened to prevent compromising peripheral electronics and computers. Using half the amp draw, our state-of-the-art electronic ballast provides more light than older models and prolongs ballast and bulb life cycle up to seven times longer. Kits are available with blue filters and blackout filters, in single bulb or multipacks. Lights are deliverable in either a bag or Hardigg Case. Designed for heavy duty field use, these stringable lights reduce the size of the cube in comparison to older style tent lights. The compact design allows for one-man set up and is easy to transport.

(EMI) Electromagnetic Interference is electromagnetic radiation that refers to the unwanted frequency signals, interference and noise emitted by quickly changing signals in electrical circuits. These unwanted signals will usually interfere with, obstruct, interrupt, degrade or limit the effective performance of the normal signals and slow down their processes. This type of radiation can be intentionally produced, as it is in some forms of electronic warfare, or it can be produced unintentionally, as a result of spurious emissions and responses and inter-modulation products etc.



For LED Shelter Lighting please see separate datasheet.

JAMESON LIGHT KIT SPECIFICATIONS

Description	HDT part number	NSN	On GSA Contract	Dimensions (L x W)		Length of light		Weight
50 Watt Light								
120V, Single light	69EL002	N/A	N/A	38" x 4" x 4"	96.5 x 10.2 x 10.2 cm			4.5 lbs 2 kg
Replacement	69EL2R	N/A	N/A	15" x 2" x 2"	38.1 x 5.1 x 5.1 cm			1 lb 0.5 kg
2 Pack with case	69EL002-2BG	N/A	N/A	45" x 10" x 4"	114.3 x 25.4 x 10.2 cm			7 lbs 3.1 kg
50 Watt Light Kit with Hardigg Case								
No filters, 2 pack	69EL002-2PK	N/A	N/A	53.25" x 16.25" x 6.25"	135.3 x 41.3 x 15.9 cm			28 lbs 12.7 kg
No filters, 3 pack	69EL002-3PK	N/A	N/A	53.25" x 16.25" x 6.25"	135.3 x 41.3 x 15.9 cm			32 lbs 14.5 kg
No filters, 4 pack	69EL002-4PK	N/A	N/A	53.25" x 16.25" x 6.25"	135.3 x 41.3 x 15.9 cm			32 lbs 14.5 kg
Blue filters, 2 pack	69EL002-2PKBL	N/A	N/A	53.25" x 16.25" x 6.25"	135.3 x 41.3 x 15.9 cm			28 lbs 12.7 kg
Blue filters, 3 pack	69EL002-3PKBL	N/A	N/A	53.25" x 16.25" x 6.25"	135.3 x 41.3 x 15.9 cm			32 lbs 14.5 kg
Blue filters, 4 pack	69EL002-4PKBL	N/A	N/A	53.25" x 16.25" x 6.25"	135.3 x 41.3 x 15.9 cm			32 lbs 14.5 kg
Red filters, 2 pack	69EL002-2PKRD	N/A	N/A	53.25" x 16.25" x 6.25"	135.3 x 41.3 x 15.9 cm			28 lbs 12.7 kg
Red filters, 3 pack	69EL002-3PKRD	N/A	N/A	53.25" x 16.25" x 6.25"	135.3 x 41.3 x 15.9 cm			32 lbs 14.5 kg
Red filters, 4 pack	69EL002-4PKRD	N/A	N/A	53.25" x 16.25" x 6.25"	135.3 x 41.3 x 15.9 cm			32 lbs 14.5 kg
Blue filter, 50 Watt, 120/230 Volt, EMI								
Single light	69ELS002	N/A	N/A	38" x 4" x 4"	96.5 x 10.2 x 10.2 cm			4.5 lbs 2 kg
Blue filter, 50 Watt, EMI, Multipack								
2 pack with bag	69ELS002-2BGBLN/A		N/A	45" x 10" x 4"	114.3 x 25.4 x 10.2 cm			7 lbs 3.1 kg
2 pack with case	69ELS002-2PKBL	N/A	N/A	53.25" x 16.25" x 6.25"	135.3 x 41.3 x 15.9 cm			28 lbs 12.7 kg
3 pack with case	69ELS002-3PKBL	N/A	N/A	53.25" x 16.25" x 6.25"	135.3 x 41.3 x 15.9 cm			32 lbs 14.5 kg
4 pack with case	69ELS002-4PKBL	N/A	N/A	53.25" x 16.25" x 6.25"	135.3 x 41.3 x 15.9 cm			32 lbs 14.5 kg
Blackout filter								
Blue Non-EMI	69EL002BFBL	N/A	N/A	21" x 3" x 3"	53.3 x 7.6 x 7.6 cm			1 lb 0.5 kg
Blue EMI	69ELS002BFBL	N/A	N/A	21" x 3" x 3"	53.3 x 7.6 x 7.6 cm			1 lb 0.5 kg
Red Non-EMI	69EL002BFR	N/A	N/A	21" x 3" x 3"	53.3 x 7.6 x 7.6 cm			1 lb 0.5 kg
Red EMI	69ELS002BFR	N/A	N/A	21" x 3" x 3"	53.3 x 7.6 x 7.6 cm			1 lb 0.5 kg
Blue filter, 50 Watt, 230 Volt, EMI								
1 Light	69EL002EU	N/A	Y	38" x 4" x 4"	96.5 x 10.2 x 10.2 cm		32.8" 88.3 cm	4.5 lbs 2 kg
3 Lights	69EL002EU-3PK	N/A	Y	53.25" x 16.25" x 6.25"	135.3 x 41.3 x 15.9 cm		32.8" 88.3 cm	32 lbs 14.5 kg
4 Lights	69EL002EU-4PK	N/A	Y	53.25" x 16.25" x 6.25"	135.3 x 41.3 x 15.9 cm		32.8" 88.3 cm	32 lbs 14.5 kg

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SINGLE STRAND, 25 WATT, 120 VOLT, 54" LENGTH LIGHT KIT SPECIFICATIONS

Description	HDT part number	NSN	On GSA Contract	Tube diameter	End cap diameter	Dimensions (L x W)	Weight
No filter	69EL	6530-01-508-5725	Y	2.625" 6.7 cm	4" 10.1 cm	54" x 3.75" 137.2 x 9.5 cm	8 lbs 3.6 kg
Blue filter	69ELBL	N/A	Y	2.625" 6.7 cm	4" 10.1 cm	54" x 3.75" 137.2 x 9.5 cm	8 lbs 3.6 kg
Red filter	69ELRD	6240-01-576-8941	Y	2.625" 6.7 cm	4" 10.1 cm	54" x 3.75" 137.2 x 9.5 cm	8 lbs 3.6 kg



LIGHT KIT WITH TRANSIT CASE SPECIFICATIONS

Description	HDT part number	NSN	On GSA Contract	Tube diameter	End cap diameter	Dimensions (L x W x H)	Weight
Sets with no filter							
Set of 2	69EL001	8340-01-533-1692	Y	2.625" 6.7 cm	4" 10.1 cm	53.8" x 16.5" x 6.7" 136.6 x 41.9 x 17 cm	40 lbs 18.2 kg
Set of 3	69EL001-3PK	8340-01-533-2659	Y	2.625" 6.7 cm	4" 10.1 cm	53.8" x 16.5" x 6.7" 136.6 x 41.9 x 17 cm	47 lbs 21.4 kg
Set of 4	69ELS001-4	8340-01-592-4100	Y	2.625" 6.7 cm	4" 10.1 cm	53.8" x 16.5" x 6.7" 136.6 x 41.9 x 17 cm	50 lbs 22.7 kg
Set of 8	69EL001-8PK	6230-01-561-8549	Y	2.625" 6.7 cm	4" 10.1 cm	59.4" x 19.3" x 12.8" 150.9 x 48.9 x 32.4 cm	99 lbs 45 kg
Sets with blue filter							
Set of 2	69EL001BL	N/A	Y	2.625" 6.7 cm	4" 10.1 cm	53.8" x 16.5" x 6.7" 136.6 x 41.9 x 17 cm	40 lbs 18.2 kg
Set of 3	69EL001-3PKBL	N/A	Y	2.625" 6.7 cm	4" 10.1 cm	53.8" x 16.5" x 6.7" 136.6 x 41.9 x 17 cm	47 lbs 21.4 kg
Set of 4	69EL001-4PKBL	N/A	Y	2.625" 6.7 cm	4" 10.1 cm	53.8" x 16.5" x 6.7" 136.6 x 41.9 x 17 cm	50 lbs 22.7 kg
Set of 8	69EL001-8PKBL	N/A	Y	2.625" 6.7 cm	4" 10.1 cm	59.4" x 19.3" x 12.8" 150.9 x 48.9 x 32.4 cm	99 lbs 45 kg
Sets with red filter							
Set of 2	69EL001RD	6210-01-576-8412	Y	2.625" 6.7 cm	4" 10.1 cm	53.8" x 16.5" x 6.7" 136.6 x 41.9 x 17 cm	40 lbs 18.2 kg
Set of 3	69EL001-3PKRD	N/A	Y	2.625" 6.7 cm	4" 10.1 cm	53.8" x 16.5" x 6.7" 136.6 x 41.9 x 17 cm	47 lbs 21.4 kg
Set of 4	69EL001-4PKRD	N/A	Y	2.625" 6.7 cm	4" 10.1 cm	53.8" x 16.5" x 6.7" 136.6 x 41.9 x 17 cm	50 lbs 22.7 kg
Set of 8	69EL001-8PKRD	N/A	Y	2.625" 6.7 cm	4" 10.1 cm	59.4" x 19.3" x 12.8" 150.9 x 48.9 x 32.4 cm	99 lbs 45 kg



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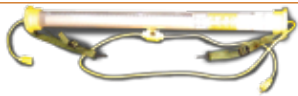
LIGHT COVER SPECIFICATIONS

Description	HDT part number	NSN	On GSA Contract	Dimensions (L x W)		Weight	
Blue	69EL001BLC	6240-01-590-0197	Y	44.2" x 3.5"	112 x 8.9 cm	0.4 lbs	0.2 kg
Red	69EL001RDC	6240-01-576-8953	Y	44.2" x 3.5"	112 x 8.9 cm	0.4 lbs	0.2 kg



50 WATT LIGHTING KITS SPECIFICATIONS

Description	HDT part number	NSN	On GSA Contract	Dimensions (L x W x H)		Weight	
EMI-Shielded							
Single Strand, 120 Volt	69ELS	N/A	Y	37.5" x 4" x 4"	95 x 10 x 10 cm	7 lbs	3.2 kg
Set of 2 with Bag	69ELS001B-2	N/A	Y	39.5" x 13" x 4"	100 x 33 x 10 cm	16 lbs	7.3 kg
Set of 4 with Case	69ELS001-4	N/A	Y	53.8" x 16.5" x 6.7"	136.6 x 41.9 x 17 cm	45 lbs	20.5 kg
Non-EMI-Shielded							
Single Strand, 120 Volt	69ELNS	N/A	Y	37.5" x 4" x 4"	95 x 10 x 10 cm	7 lbs	3.2 kg
Set of 2 with Bag	69ELNS002B-2	N/A	Y	39.5" x 13" x 4"	100 x 33 x 10 cm	16 lbs	7.3 kg
Set of 4 with Case	69ELNS002-4	N/A	Y	53.8" x 16.5" x 6.7"	136.6 x 41.9 x 17 cm	45 lbs	20.5 kg



AIRBEAM® SHELTER LIGHTING KITS SPECIFICATIONS

Description	HDT part number	NSN	On GSA Contract	EMI Lights	Replacement Bulbs
AirBeam Shelter Model 2021					
EMI Hardened Lighting Set ¹	V00-010-124	6230-01-573-6129	N/A	3	2
Mega Light Strap	VA001-05-0353	N/A	Y		
AirBeam Shelter Model 2032					
EMI Hardened Lighting Set ¹	V00-010-117	N/A	Y	4	2
Mega Light Strap	VA001-05-0290	N/A	Y		

¹ Set includes one (1) hard case.



AirBeam Shelter 2021 EMI Hardened Lighting Set



AirBeam Shelter 2032 EMI Hardened Lighting Set



HDT Global

30500 Aurora Road Suite 100
 Solon, OH 44139 USA
 P 800.969.8527 / 540.887.4700
 sales@hdtglobal.com