KEYSTONE SINCE 1945 LIGHT MADE EASY® | SIGN HERO 360 DOUBLE-SIDED LED SIGN TUBE | COLOR SELECT

KT-LEDXT8-XXP2SF-8CSK-DX2

DESCRIPTION

LED Sign Lamp | Double-Sided Illumination | Color Select | Contractor Prime | Rotatable End Caps | Single or Double Ended Power | 120-277V Input

APPLICATION

Replacement for conventional T12HO and T8HO fluorescent lamps for single- or double-sided sign applications

SAM | CLASSIFIED c UL us | 5 YEAR WARRANTY | TRUSTED NTB WARRANTY



PRODUCT FEATURES

- Keystone Color Select Technology (4000/5000/6500K)
- Ideal for both single-sided and double-sided signs
- 50,000+ hour lifetime
- 120–277V input
- Frosted Lens provides diffuse distribution and eliminates pixelation
- Listed in the UL SAM Manual
- Effective 360° beam spread
- Rotatable end caps
- Double-sided design provides even lighting in signs with no hot-spotting
- Over 50% more energy efficient than HO fluorescent lamps
- UL Classified: LED sign retrofit, evaluated to UL 48 / UL 879A Standards
- Installs using existing sockets in the sign; all necessary wiring can be done within ballast raceway
- No external driver or power supply needed
- Operating temperature: –30ºC/–22ºF to 55ºC/131ºF
- Power Factor > 0.9, THD < 20%

PERFORMANCE SPECIFICATIONS

Catalog Number	Nominal Length	Wattage	Selectable CCT	Lumens	Efficacy	Input Current	CRI	Socket Type
KT-LED7T8-18P2SF-8CSK-DX2	18″	7W	4000K	900	128 lm/W	65mA	> 80	R17d
			5000K	950	135 lm/W			
			6500K	850	121 lm/W			
KT-LED9T8-24P2SF-8CSK-DX2	24″	9W	4000K	1,200	133 lm/W	85mA		
			5000K	1,250	138 lm/W			
			6500K	1,150	127 lm/W			
KT-LED11T8-30P2SF-8CSK-DX2	30″	11W	4000K	1,450	131 lm/W	100mA		
			5000K	1,550	140 lm/W			
			6500K	1,400	127 lm/W			
KT-LED12T8-36P2SF-8CSK-DX2	36″	12W	4000K	1,600	133 lm/W	115mA		
			5000K	1,700	141 lm/W			
			6500K	1,550	129 lm/W			
KT-LED15T8-42P2SF-8CSK-DX2	42″	15W	4000K	1,950	130 lm/W	140mA		
			5000K	2,050	136 lm/W			
			6500K	1,900	126 lm/W			
KT-LED18T8-48P2SF-8CSK-DX2	48″	18W	4000K	2,400	133 lm/W	165mA		
			5000K	2,500	138 lm/W			
			6500K	2,350	130 lm/W			
KT-LED24T8-60P2SF-8CSK-DX2	60″	24W	4000K	3,200	133 lm/W	225mA		
			5000K	3,300	137 lm/W			
			6500K	3,150	131 lm/W			

(*Product Specifications* continued on next page)

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PERFORMANCE SPECIFICATIONS (CONTINUED)

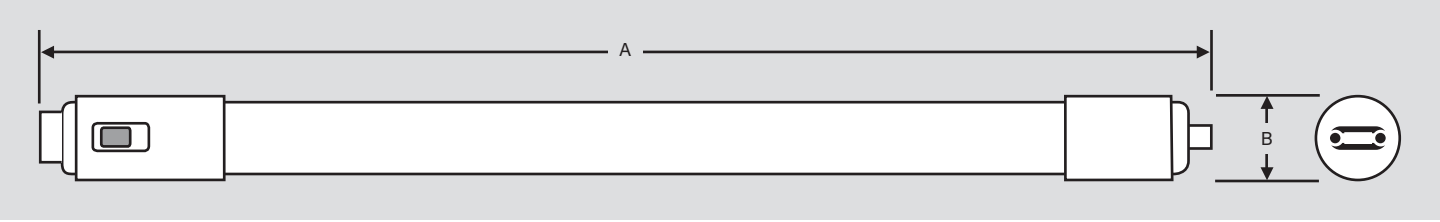
Catalog Number	Nominal Length	Wattage	Selectable CCT	Lumens	Efficacy	Input Current	CRI	Socket Type
KT-LED26T8-64P2SF-8CSK-DX2	64″	26W	4000K	3,400	130 lm/W	240mA	> 80	R17d
			5000K	3,500	134 lm/W			
			6500K	3,350	128 lm/W			
KT-LED30T8-72P2SF-8CSK-DX2	72″	30W	4000K	4,000	133 lm/W	280mA		
			5000K	4,150	138 lm/W			
			6500K	3,950	131 lm/W			
KT-LED32T8-84P2SF-8CSK-DX2	84″	32W	4000K	4,300	134 lm/W	320mA		
			5000K	4,450	139 lm/W			
			6500K	4,200	131 lm/W			
KT-LED36T8-96P2SF-8CSK-DX2	96″	36W	4000K	4,850	134 lm/W	330mA		
			5000K	5,050	140 lm/W			
			6500K	4,750	131 lm/W			
KT-LED42T8-108P2SF-8CSK-DX2	108″	42W	4000K	5,600	133 lm/W	420mA		
			5000K	5,800	138 lm/W			
			6500K	5,500	130 lm/W			
KT-LED45T8-117P2SF-8CSK-DX2	117″	45W	4000K	6,000	133 lm/W	430mA		
			5000K	6,200	137 lm/W			
			6500K	5,900	131 lm/W			
KT-LED48T8-120P2SF-8CSK-DX2	120″	48W	4000K	6,350	132 lm/W	480mA		
			5000K	6,550	136 lm/W			
			6500K	6,250	130 lm/W			

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PHYSICAL SPECIFICATIONS

LAMP DIMENSIONS



Catalog Number	Overall Length (A)			Diameter (B)
	Nominal Length	Min.	Max.	
KT-LED7T8-18P2SF-8CSK-DX2	15.81″	15.72″	15.91″	1.14″
KT-LED9T8-24P2SF-8CSK-DX2	21.81″	21.72″	21.91″	
KT-LED11T8-30P2SF-8CSK-DX2	27.81″	27.72″	27.91″	
KT-LED12T8-36P2SF-8CSK-DX2	33.81″	33.72″	33.91″	
KT-LED15T8-42P2SF-8CSK-DX2	39.81″	39.72″	39.91″	
KT-LED18T8-48P2SF-8CSK-DX2	45.81″	45.72″	45.91″	
KT-LED24T8-60P2SF-8CSK-DX2	57.81″	57.72″	57.91″	
KT-LED26T8-64P2SF-8CSK-DX2	61.81″	61.72″	61.91″	
KT-LED30T8-72P2SF-8CSK-DX2	69.81″	69.72″	69.91″	
KT-LED32T8-84P2SF-8CSK-DX2	81.81″	81.72″	81.91″	
KT-LED36T8-96P2SF-8CSK-DX2	93.81″	93.72″	93.91″	
KT-LED42T8-108P2SF-8CSK-DX2	105.81″	105.72″	105.91″	
KT-LED45T8-117P2SF-8CSK-DX2	114.81″	114.72″	114.91″	
KT-LED48T8-120P2SF-8CSK-DX2	117.81″	117.72″	117.91″	

ACCESSORIES (SOLD SEPARATELY)

Catalog Number	Description
KTSP-10KV	External surge protector; Input voltage 120 –277V; Max. peak current: 10KV; IP65 Rated
KT-SH-4L-CABLE-KIT	Cable kit for 1– 4 lamp applications; designed to prevent lamp sagging for horizontal applications over 8′ long; includes options for mounting via magnets or tek screws
KT-SH-6L-CABLE-KIT	Cable kit for 1– 6 lamp applications. Designed to prevent lamp sagging for horizontal applications over 8′ long; Includes options for mounting via magnets or tek screws

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ORDERING INFORMATION

CATALOG NUMBER	PACK QTY.	UPC	EASY CODE
KT-LED7T8-18P2SF-8CSK-DX2	10	843654163260	DJX-43
KT-LED9T8-24P2SF-8CSK-DX2		843654163277	SRP-02
KT-LED11T8-30P2SF-8CSK-DX2		843654163284	KJF-31
KT-LED12T8-36P2SF-8CSK-DX2		843654163291	ZDI-95
KT-LED15T8-42P2SF-8CSK-DX2		843654163307	QLM-42
KT-LED18T8-48P2SF-8CSK-DX2		843654163314	UCA-59
KT-LED24T8-60P2SF-8CSK-DX2		843654163321	FQT-79
KT-LED26T8-64P2SF-8CSK-DX2		843654163338	ZAB-98
KT-LED30T8-72P2SF-8CSK-DX2		843654163345	PDT-54
KT-LED32T8-84P2SF-8CSK-DX2		843654163352	VVP-57
KT-LED36T8-96P2SF-8CSK-DX2		843654163369	COL-70
KT-LED42T8-108P2SF-8CSK-DX2		843654163376	LAS-61
KT-LED45T8-117P2SF-8CSK-DX2		843654163383	QNT-05
KT-LED48T8-120P2SF-8CSK-DX2		843654163390	LMK-01

CATALOG NUMBER BREAKDOWN

KT-LEDXXT8-XXXP2SF-8CSK-DX2

1 2 3 4 5 6 7 8 9 10 11 12

1 **Keystone Technologies**
2 **LED Lamp**
3 **Wattage**
4 **Lamp Type**
5 **Nominal Length**
6 **Plastic**
7 **Double-Sided**
8 **Frosted Lens**
9 **CRI**
10 **Color Select**
11 **Color Select Designation**
12 **Single or Double-Ended Line Voltage Wiring**

9 CRI

8	> 80

11 Color Select Designation

K	4000/5000/6500K