



KT-LEDXXT8-XXXP1SO-8CSK-DX2

DESCRIPTION

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

APPLICATION

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



PRODUCT FEATURES

- Covered by one or more Patents: list available at <https://keystonetech.com/signhero-patent/>
- Keystone Color Select Technology (4000/5000/6500K)
- Ideal for both single-sided signs
- 50,000+ hour lifetime
- 120-277V input
- Optical lens over individual LEDs for optimal light spread within the sign
- Listed in the UL SAM Manual
- Effective 180° beam spread
- Rotatable end caps
- 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: -30°C/-22°F to 55°C/131°F
- Optimized spacing 6" from the face and 12" on center

PERFORMANCE SPECIFICATIONS

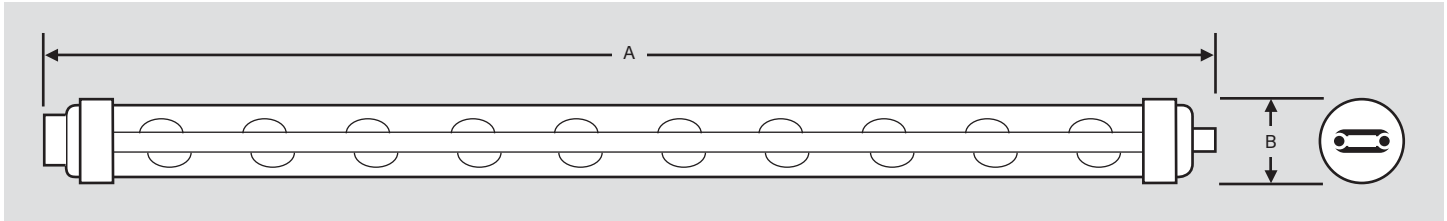
Catalog Number	Nominal Length	Wattage	Selectable CCT	Lumens	Efficacy	Input Current	CRI	Socket Type
KT-LED4T8-18P1SO-8CSK-DX2	18"	4W	4000/5000/6500K	480	120 lm/W	35mA	> 80	R17d
KT-LED5T8-24P1SO-8CSK-DX2	24"	5W	4000/5000/6500K	600	120 lm/W	45mA		
KT-LED7T8-30P1SO-8CSK-DX2	30"	7W	4000/5000/6500K	840	120 lm/W	60mA		
KT-LED8T8-36P1SO-8CSK-DX2	36"	8W	4000/5000/6500K	1,000	125 lm/W	70mA		
KT-LED9T8-42P1SO-8CSK-DX2	42"	9W	4000/5000/6500K	1,125	125 lm/W	80mA		
KT-LED11T8-48P1SO-8CSK-DX2	48"	11W	4000/5000/6500K	1,340	122 lm/W	100mA		
KT-LED13T8-60P1SO-8CSK-DX2	60"	13W	4000/5000/6500K	1,625	125 lm/W	115mA		
KT-LED14T8-64P1SO-8CSK-DX2	64"	14W	4000/5000/6500K	1,725	123 lm/W	125mA		
KT-LED16T8-72P1SO-8CSK-DX2	72"	16W	4000/5000/6500K	2,000	125 lm/W	140mA		
KT-LED19T8-84P1SO-8CSK-DX2	84"	19W	4000/5000/6500K	2,350	124 lm/W	170mA		
KT-LED21T8-96P1SO-8CSK-DX2	96"	21W	4000/5000/6500K	2,650	126 lm/W	185mA		
KT-LED24T8-108P1SO-8CSK-DX2	108"	24W	4000/5000/6500K	2,900	121 lm/W	210mA		
KT-LED25T8-117P1SO-8CSK-DX2	117"	25W	4000/5000/6500K	3,100	124 lm/W	220mA		
KT-LED26T8-120P1SO-8CSK-DX2	120"	26W	4000/5000/6500K	3,200	123 lm/W	230mA		



KT-LEDXXT8-XXXP1SO-8CSK-DX2

PHYSICAL SPECIFICATIONS

LAMP DIMENSIONS



Catalog Number	Overall Length (A)			Diameter (B)
	Nominal Length	Min.	Max.	
KT-LED4T8-18P1SO-8CSK-DX2	18"	15.72"	15.92"	1.10"
KT-LED5T8-24P1SO-8CSK-DX2	24"	21.72"	21.91"	
KT-LED7T8-30P1SO-8CSK-DX2	30"	27.72"	27.91"	
KT-LED8T8-36P1SO-8CSK-DX2	36"	33.72"	33.91"	
KT-LED9T8-42P1SO-8CSK-DX2	42"	39.72"	39.91"	
KT-LED11T8-48P1SO-8CSK-DX2	48"	45.72"	45.91"	
KT-LED13T8-60P1SO-8CSK-DX2	60"	57.72"	57.91"	
KT-LED14T8-64P1SO-8CSK-DX2	64"	61.72"	61.91"	
KT-LED16T8-72P1SO-8CSK-DX2	72"	69.72"	69.91"	
KT-LED19T8-84P1SO-8CSK-DX2	84"	81.72"	81.91"	
KT-LED21T8-96P1SO-8CSK-DX2	96"	93.72"	93.91"	
KT-LED24T8-108P1SO-8CSK-DX2	108"	105.72"	105.91"	
KT-LED25T8-117P1SO-8CSK-DX2	117"	114.72"	114.91"	
KT-LED26T8-120P1SO-8CSK-DX2	120"	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



KT-LEDXXT8-XXXP1SO-8CSK-DX2

ORDERING INFORMATION

CATALOG NUMBER	PACK QTY.	UPC	EASY CODE
KT-LED7T8-18P2SO-8CSK-DX2	9	843654163406	LEM-30
KT-LED10T8-24P2SO-8CSK-DX2		843654163413	GFE-94
KT-LED13T8-30P2SO-8CSK-DX2		843654163420	XXX-83
KT-LED16T8-36P2SO-8CSK-DX2		843654163437	XPP-34
KT-LED18T8-42P2SO-8CSK-DX2		843654163444	MEJ-14
KT-LED21T8-48P2SO-8CSK-DX2		843654163451	QQU-74
KT-LED26T8-60P2SO-8CSK-DX2		843654163468	IFE-64
KT-LED28T8-64P2SO-8CSK-DX2		843654163475	SMA-82
KT-LED31T8-72P2SO-8CSK-DX2		843654163482	RWV-15
KT-LED37T8-84P2SO-8CSK-DX2		843654163499	YBU-75
KT-LED42T8-96P2SO-8CSK-DX2		843654163505	EIE-51
KT-LED47T8-108P2SO-8CSK-DX2		843654163512	UUY-27
KT-LED50T8-117P2SO-8CSK-DX2		843654163529	HVV-00
KT-LED52T8-120P2SO-8CSK-DX2		843654163536	DLP-82

CATALOG NUMBER BREAKDOWN

KT-LEDXXT8-XXXP1SO-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** Single-Sided
- 8** Optical Lens
- 9** CRI
- 10** Color Select
- 11** Color Select Designation
- 12** Direct Drive Single & Double Ended

9 CRI	
8	> 80
11 Color Select Designation	
K	3000/4000/5000K