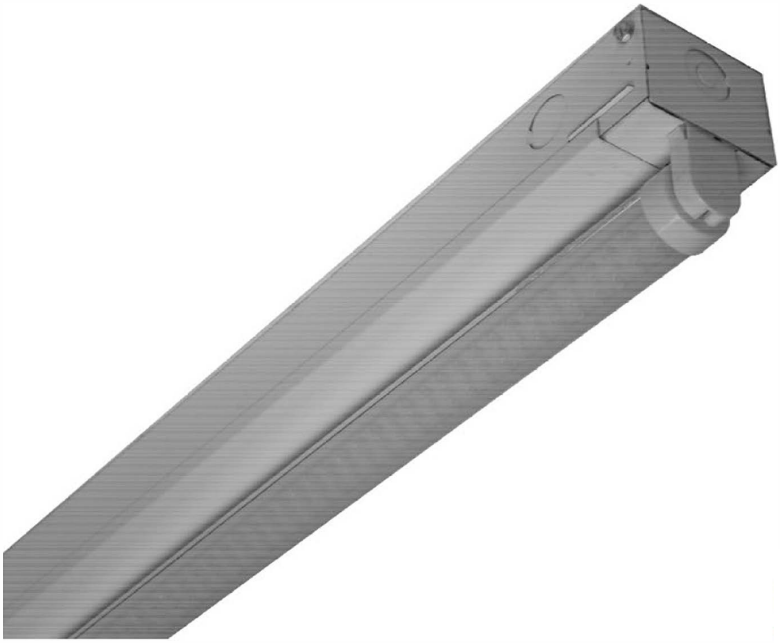
LED T8 - OPEN COMMERCIAL

KDS100 SERIES

Knocked Down One Light Strip



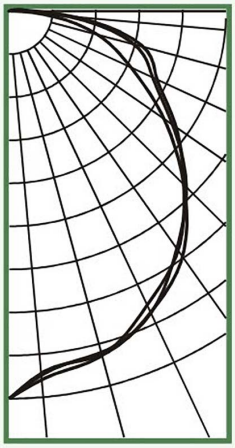
MADE IN THE USA
BAA Compliant

- Knocked Down 1-Lamp Strip For LED T8 Internal Driver Light Tube (by Others)
- 22 Gauge Cold Rolled Steel Housing
- Screw-On End Caps
- Cover Secured by Two Quarter Turn Fasteners

- Available with:
  Heavy Duty Safety Switch

CERTIFIED

KDS100-1-4L-LED8
TEST NO.=LA-T1782-1
LAMP TYPE=LED T8, 4'
NO. OF LAMP=1
LUMENS PER LAMP=1300
WATTS PER LAMP=15
BALLAST FACTOR=1
PHOTOMETRY TYPE=C



CANDLEPOWER

Angle	End	45	Cross
0	426	426	426
5	400	402	407
15	391	389	382
25	365	366	357
35	330	319	321
45	369	274	269
55	206	218	223
65	147	173	178
75	100	141	152
85	35	62	71
90	6	20	28
95	2	11	16
105	0	3	5
115	0	0	2
125	0	0	0
135	0	0	0
145	0	0	0
155	0	0	0
165	0	0	0
175	0	0	0
180	0	0	0

ZONAL LUMEN SUMMARY

DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	317	24.4	24.4
0-40	520	40.0	40.0
0-60	924	71.1	71.1
0-90	1284	98.8	98.8
90-120	16	1.2	1.2
90-150	16	1.2	1.2
90-180	16	1.2	1.2
0-180	1300	100.0	100.0

Luminaire Efficiency = 100.0%

SPACING CRITERION

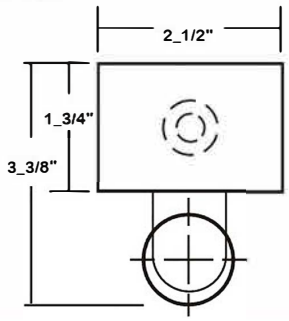
ALONG	ACROSS
1.21	1.19

LA LIGHTING
LOS ANGELES LIGHTING MFG. CO.
10141 OLNEY ST. / EL MONTE, CA 91731
http://www.lalighting.com
TEL : 626-454-8300 FAX : 626-454-8399

LED T8 - OPEN COMMERCIAL

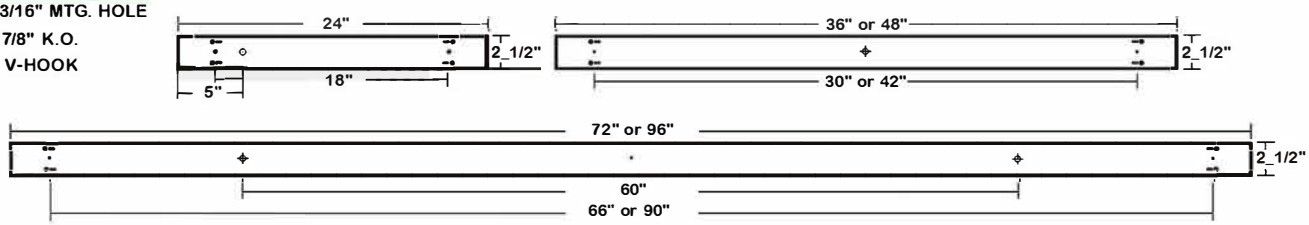
KDS100 SERIES - LED T8

CROSS SECTION



BACK PLATE

- 3/16" MTG. HOLE
- 7/8" K.O.
- V-HOOK



CATALOG NUMBER

	NOMINAL LENGTH	TOTAL LAMPS
KDS100-1-2LI	2'	1
KDS100-1-2LR	2'	1
KDS100-1-3LI	3'	1
KDS100-1-3LR	3'	1
KDS100-1-4LI	4'	1
KDS100-1-4LR	4'	1
KDS100-1-6LIT	6'	2
KDS100-1-6LRT	6'	2
KDS100-1-8LIT	8'	2
KDS100-1-8LRT	8'	2

SAFETY SWITCH

TS2 - LED Luminaire On/Off Safety Switch

- Easily accessible on exterior of wire way.
- Allows individual fixture to be switched ON/OFF during re-lamping or Maintenance.
- Prevents damage to lamp and electrical shock during lamping and re-lamping.
- Allows safe entry to wire way channel where power connector can be disconnected for maintenance to fixture.

ORDERING GUIDE

SPECIFIED			-		-		-		-		
EXAMPLE	KDS100	-	1	-	4LI	-	TS2	-	LED8I	-	UNV

SERIES
LAMP ROWS
NOMINAL LENGTH (FEET)
LAMP TYPE / WIRING
ELECTRICAL OPTION
LUMINAIRE TYPE
VOLTAGE

LAMP TYPE

LI = LED T8 internal driver light tube.
Both ends powered.
Shunted sockets used.

LR = LED T8 internal driver light tube.
Single end powered.
Non-shunted sockets used.

OPTIONS AND ACCESSORIES

● ELECTRICAL OPTIONS	SUFFIX	● ACCESSORIES	CAT. NO.
LED Luminaire ON/OFF Safety Switch	TS2	Wire Guard-14 Ga.	WG14-KDS100

*See Appropriate Reference Page

SPECIFICATIONS

** Lamp(s) by others.

- **TYPE** Knocked down open lamp one-light channel for LED T8 internal driver light tube (s)**.
- **CONSTRUCTION** 22 ga. cold rolled steel housing. End plates are fastened to housing by sheet metal screws to assure rigidity. End plates may be used as channel couplings.
- **FINISH** Baked white polyester finish standard, minimum reflectance 86%.
- **WIRE GUARD** Chrome epoxy powder coated.
- **WIRING** Operates LED T8 internal driver light tube(s)**.
- **LABELS** U.L. Listed. Suitable for damp locations.

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CERTIFIED