KuDo 6T™/6TL™

Recessed Grid Troffer

J2 LIGHT

U.S. Pat. No. 11/193,636

INTRODUCTION

The KuDo 6T™ & 6TL™ troffer luminaire is designed for use in lay-in T-Bar grids. Suitable for commercial, institutional, and retail applications. The KuDo 6T™ & 6TL™ features provide highly efficient low glare lighting, extreme power savings, along with low installation and maintenance costs. The sleek profile, flexible design features, and simple mounting process make the KuDo 6T™ & 6TL™ a perfect choice for Schools, Offices, and many other commercial architects, engineers, contractors and end users.
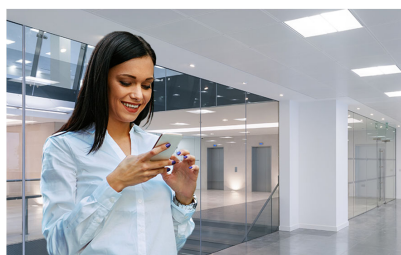
CONSTRUCTION

Punched and formed sheet steel reinforced housing with robust end frame. Hinge bolts with stops are mounted in threaded brass barrel inserts on the LED housing body to fit into two lift rails with locking guide slots. Lift, shift and lock housing is fully hidden behind T-Bar on two opposing sides providing a seamless aesthetic. Post painted powder coat white finish.
All components are accessible from below for easy maintenance. Lift rails may be screwed to T-Bar (and attached to seismic restraints if necessary) and LED body includes safety aircraft cable tethers. A covered driver platform is secured to back of LED housing and includes wiring quick plate with two knockouts. LED modules are removable with one screw. Lens retention shoulders span full length of housing.

Available with:

SMART BLU™

The world's easiest, most affordable wireless network lighting control.

Learn more at:
www.SMARTBLU.com

OPTICS

Extruded PMMA diffusers are securely mounted onto continuous metal shoulders by gently squeezing the diffuser and fitting lens grooves over the shoulder edges. Obscure lens provides extreme efficiency while offering full space distribution suitable for typical office or classroom usage. Angled side reflector panels offer pleasing aesthetic.

PERFORMANCE

KuDo 6T™ & 6TL™ luminaires offer high efficacy (see chart); CRI >80; THD <10%; PF >99. Projected life beyond 100,000 hours. LED modules and drivers are offered with a standard 5-year warranty based on performance under normal conditions (consult warranty for details).

ELECTRICAL

• 120/277V, or 120/347V power input.
• 0-10V DC Dimming Driver (10%-100%).
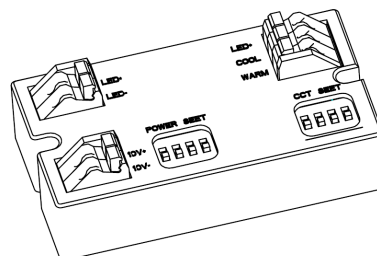• BLU DRiVe™ Dimming Driver (1%-100%)

COMPLIANCE

The KuDo 6T™ & 6TL™ is cCSAus listed for damp locations and -20°C to +40°C ambient environments. RoHS compliant.
LED modules comply with IESNA LM-79 and LM-80 standards.

NOTE 1: Specifications subject to change without notice.
NOTE 2: Not all models are DLC certified. Consult factory.

*Also available with the **SWiTCHee™** (Power) and **SWiTCHee™ CCT** (Power and Color) adjustability option.*
(Patent Pending)

See page 3

Contact your local supplier or representative or call J2 Light Inc. direct at: **1.866.GREEN.16 (473.3616) J2LIGHT**.com

EFFICIENT. CLEAN. AFFORDABLE.

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NOMENCLATURE

FAMILY SERIES	SIZE	CCT	DRIVER	WATTS	VOLTS	ACCESSORY
K6T=KuDo 6T™	24=2x4	30=3000	P=Philips 0-10V	50	1=120/277V	*BB=Battery Backup
K6TL=KuDo 6T™ Latch	22=2x2	35=3500	iD=iNFiNi 0-10V	40	C=120/347V	PIR=PIR Sensor
	14=1x4	40=4000	B=BLU DRiVe™	30		SW=SWiTCHee™
	26=20"x60"	50=5000		29		SWC=SWiTCHee CCT™
		T=2700-6500		25		
		U=3000-5000		21		

*BB not available for 1x4

SIZE	Philips Lumens	0-10V	iNFiNi Lumens	0-10V	LUMENS	BLU DRiVE™
2x4	7200	50W	7200	50W		
2x4	5730	40W	5730	40W		
2x4	4275	30W	4275	30W	4200	29W
2x4	3540	25W	3540	25W		
2x2	6930	50W	6930	50W	6900	50W
2x2	5540	40W	5540	40W		
2x2	4150	30W	4150	30W	3900	29W
2x2	3450	25W	3450	25W		
2x2	2890	21W	2890	21W		
1x4	6950	50W	6950	50W		
1x4	5520	40W	5520	40W		
1x4	4090	30W	4090	30W	3900	29W
1x4	3375	25W	3375	25W		
1x4	2800	21W	2800	21W		
20x60	3450	25W	3450	25W	3400	29W

✓ *KuDo 6T™ & KuDo 6TL™ is now available for wireless control via the SMART BLU™ Bluetooth Light Control system. Simply order with BLU DRiVe™ driver option. See J2Light.com for more details on SMART BLU™ .*

DLC QPL LISTED™

CSA C US

RoHS

ISO 9001 : 2008

Driver Cover & Splice Plate

Clean finished look in the ceiling with access from below for easy maintenance.

KuDo 6TL™ latch.

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SWiTCHee™ CCT
Power & Color Settings

Patent Pending

	DIP SWITCH				Philips
	1	2	3	4	30W
1	OFF	OFF	OFF	OFF	9W
2	ON	OFF	OFF	OFF	11W
3	OFF	ON	OFF	OFF	13W
4	ON	ON	OFF	OFF	15W
5	OFF	OFF	ON	OFF	17W
6	ON	OFF	ON	OFF	19W
7	OFF	ON	ON	OFF	21W
8	ON	ON	ON	OFF	23W
9	OFF	OFF	OFF	ON	24W
10	ON	OFF	OFF	ON	26W
11	OFF	ON	OFF	ON	28W
12	ON	ON	OFF	ON	30W
13	OFF	OFF	ON	ON	31W
14	ON	OFF	ON	ON	31W
15	OFF	ON	ON	ON	31W
16	ON	ON	ON	ON	31W

	DIP SWITCH				CCT (K)
	1	2	3	4	
1	OFF	OFF	OFF	OFF	3000
2	ON	OFF	OFF	OFF	3500
3	OFF	ON	OFF	OFF	4000
4	OFF	OFF	ON	OFF	4500
5	OFF	OFF	OFF	ON	5000

	DIP SWITCH				Philips
	1	2	3	4	50W
1	OFF	OFF	OFF	OFF	15W
2	ON	OFF	OFF	OFF	19W
3	OFF	ON	OFF	OFF	22W
4	ON	ON	OFF	OFF	25W
5	OFF	OFF	ON	OFF	29W
6	ON	OFF	ON	OFF	32W
7	OFF	ON	ON	OFF	36W
8	ON	ON	ON	OFF	39W
9	OFF	OFF	OFF	ON	40W
10	ON	OFF	OFF	ON	43W
11	OFF	ON	OFF	ON	47W
12	ON	ON	OFF	ON	50W
13	OFF	OFF	ON	ON	52W
14	ON	OFF	ON	ON	52W
15	OFF	ON	ON	ON	52W
16	ON	ON	ON	ON	52W

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