

# KuDo 6T™

SMART  
BLU™  
⇒ ready



## INTRODUCTION

The KuDo 6T™ troffer luminaire is designed for use in lay-in T-Bar grids. Suitable for commercial, institutional, and retail applications. The KuDo 6T™ 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™ 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.

## 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™ 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™ 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: Specifications subject to change without notice.

NOMENCLATURE						SIZE	Philips Lumens	0-10V	iNFINi Lumens	0-10V	LUMENS	BLU DRiVe™
FAMILY SERIES	SIZE	CCT	DRIVER	WATTS	VOLTS							
K6T=KuDo 6T™	24=2x4	3=3000	P=Philips 0-10V	40	1=120/277V	2x4	3750	30W	3700	30W	4170	31W
	22=2x2	35=3500	iD=iNFINi 0-10V	30	C=120/347V	2x4	3500	25W	3500	25W		
	14=1x4	4=4000	B=BLU DRiVe™	29		2x2	3250	25W	3250	25W	4070	31W
	26=20"x60"	T=2700-6500		25		2x2	2600	21W	2600	21W		
				21		1x4	3250	25W	3200	25W		
						1x4	2600	21W	3600	30W	4100	31W
						20x60	3250	25W	3650	30W	4110	31W

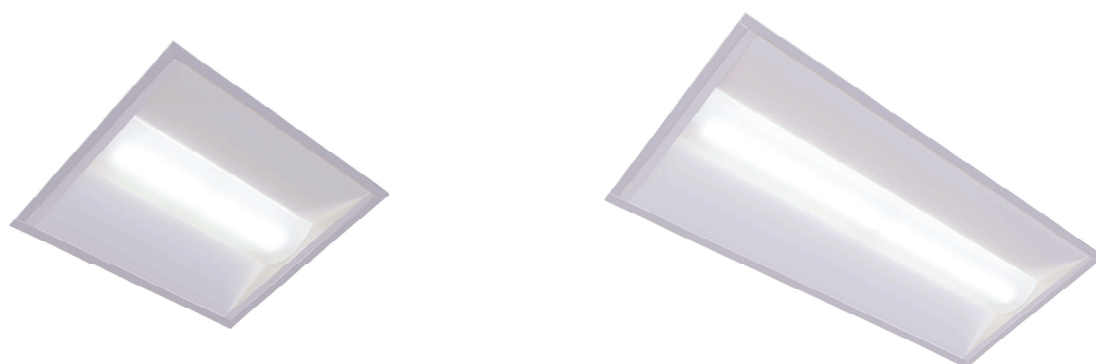
✓ KuDo 6T™ is now available for wireless control via the SMART BLU™ Bluetooth Light Control system. Simply order with BLU DRiVe™ driver option. See [J2Light.com](http://J2Light.com) for more details on SMART BLU™.

MODEL	SIZE	CCT	NOMINAL LUMENS	WATTS/EFFICACY			
				120V (W)	120V (LM/W)	347V (W)	347V (LM/W)
K6T24xx40x	2X4	xx	5200	40	130	40	130
K6T24xx30x	2X4	xx	4000	30	130	30	130
K6T24xx25x	2X4	xx	3500	25	140	25	140
K6T22xx25x	2X2	xx	3250	25	130	25	130
K6T22xx21x	2X2	xx	2600	21	124	21	124
K6T14xx25x	1X4	xx	3250	25	130	25	130
K6T14xx21x	1X4	xx	2600	21	130	21	130
K6T26xx25x	20X60	xx	3500	25	130	25	130

\* Specifications are subject to change.

\*\* J2 Light reserves the right to choose driver manufacturer unless otherwise agreed upon.

\*\*\* Not all models are DLC Listed. Please consult J2 Light for up to date DLC listings for this family.



KuDo 6T™ Driver Cover  
& Splice Plate for easy  
access.



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



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

**EFFICIENT. CLEAN. AFFORDABLE.**