

KuDo 6™

SMART
BLU™
⇒ ready



INTRODUCTION

The KuDo 6™ troffer retrofit kit luminaire is designed to retrofit fluorescent lay-in T-Bar grid troffers. Suitable for commercial, institutional, and retail applications. The KuDo 6™ 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 6™ 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 that fit under the existing luminaire. Lift, shift and lock housing is fully hidden behind T-Bar on two opposing sides providing the seamless aesthetic of a brand new fixture. Post painted powder coat white finish. All components are accessible from below for easy maintenance. Lift rails may be screwed to T-Bar if necessary and LED housing includes safety aircraft cable. Driver platform is secured to back of LED housing. LED modules 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 6™ 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 6™ 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.

NOMENCLATURE						SIZE	Philips Lumens	0-10V	INFINi Lumens	0-10V	LUMENS	BLU DRIVE™
FAMILY SERIES K6=KuDo 6™	SIZE	CCT	DRIVER	WATTS	VOLTS	2x4	3800	30W	3800	30W	4000	29W
	24=2x4	30=3000	P=Philips 0-10V	40	1=120/277V	2x4	3400	25W	3400	25W		
	22=2x2	35=3500	iD=iINFINi 0-10V	30	C=120/347V	2x2	3250	25W	3250	25W	3900	29W
	14=1x4	40=4000	B=BLU DRiVe™	29		2x2	2600	21W	2600	21W		
	26=20"x60"	50=5000		25		1x4	3400	25W	3400	25W		
		T=2700-6500		21		1x4	2600	21W	2600	21W	3900	29W
						20x60	3450	25W	3450	25W	4000	29W

✓ KuDo 6™ 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™.

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

EFFICIENT. CLEAN. AFFORDABLE.

MODEL	SIZE	CCT	NOMINAL LUMENS	WATTS/EFFICACY			
				120V (W)	120V (LM/W)	347V (W)	347V (LM/W)
K624xx40x	2X4	xx	5120	40	130	40	130
K624xx30x	2X4	xx	3800	30	130	30	130
K624xx25x	2X4	xx	3400	25	140	25	140
K622xx25x	2X2	xx	3250	25	130	25	130
K622xx21x	2X2	xx	2600	21	124	21	124
K614xx25x	1X4	xx	3400	25	130	25	130
K614xx21x	1X4	xx	2600	21	130	21	130
K626xx25x	20X60	xx	3450	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.



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

EFFICIENT. CLEAN. AFFORDABLE.