

PRODUCT DESCRIPTION

Featuring new generation in lighting solutions, the T-Grid Linear LED lighting system is a unique design which connects it seamlessly to various T-Grid ceilings. It offers lighting designers the freedom to create innovative and functional designs with the various possible configurations. It is available in 2' and 4' units for 9/16" or 15/16" grids with a remote driver, which parallelly connect up to 3 T-Grid linear pcs per driver. Cords can come in plenum and non plenum rated.



FIXTURE ORDER STRUCTURE

[EXAMPLE: TGL/2/D/10W/30/A]

PRODUCT CATEGORY	LENGTH	DIMMING	FIXTURE WATTAGE	CCT	WIDTH
TGL = TGrid Linear	2 = 2FT 4 = 4FT	D = Dimmable	10w = 2FT 20w = 4FT	30 = 3000k 35 = 3500k 40 = 4000k 50 = 5000k	A = 9/16" B = 15/16"

FIXTURE ORDER CODES

ORDER CODE	MODEL NUMBER	DLC PRODUCT ID	LENGTH	WATTAGE	CCT	WIDTH
50430-AL	TGL/2/D/10W/30K/A	N/A	2 FT	10W	3000K	9/16"
50431-AL	TGL/2/D/10W/30K/B	N/A		10W	3000K	15/16"
50432-AL	TGL/2/D/10W/35K/A	PCE6J9OJ		10W	3500K	9/16"
50433-AL	TGL/2/D/10W/35K/B	PPG2VO3K		10W	3500K	15/16"
50434-AL	TGL/2/D/10W/40K/A	PG743UA4		10W	4000K	9/16"
50435-AL	TGL/2/D/10W/40K/B	PO1Q4ROA		10W	4000K	15/16"
50436-AL	TGL/2/D/10W/50K/A			10W	5000K	9/16"
50437-AL	TGL/2/D/10W/50K/B			10W	5000K	15/16"
50439-AL	TGL/4/D/20W/30K/A	N/A	4 FT	20W	3000K	9/16"
50440-AL	TGL/4/D/20W/30K/B	N/A		20W	3000K	15/16"
50441-AL	TGL/4/D/20W/35K/A	PD11ZZS		20W	3500K	9/16"
50442-AL	TGL/4/D/20W/35K/B	PN41HGDY		20W	3500K	15/16"
50443-AL	TGL/4/D/20W/40K/A	P5Z9A9YA		20W	4000K	9/16"
50444-AL	TGL/4/D/20W/40K/B	PUBIBWY2		20W	4000K	15/16"
50445-AL	TGL/4/D/20W/50K/A			20W	5000K	9/16"
50446-AL	TGL/4/D/20W/50K/B			20W	5000K	15/16"

DRIVER ORDER STRUCTURE

[EXAMPLE: TGLD30W]

PRODUCT CATEGORY	DRIVER	DRIVER WATTAGE	DRIVER REQUIRED WITH ALL TGL PRODUCTS
TGL = TGrid Linear	D = Driver	30w = for 2 FT fixtures 60w = for 4 FT fixtures	30W DRIVER = 1 FOR 3 OF 2FT LINEARS 60W DRIVER = 1 FOR 3 OF 4FT LINEARS

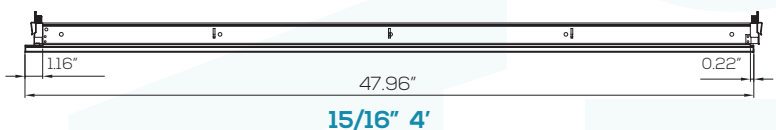
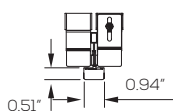
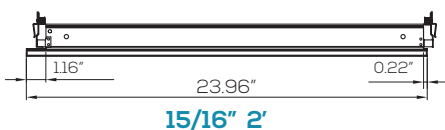
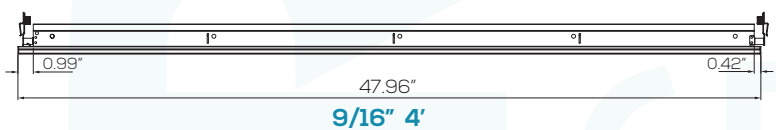
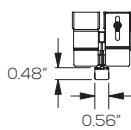
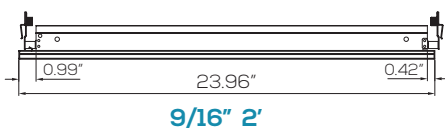
DRIVER ORDER CODES

ORDER CODE	MODEL NUMBER	WATTAGE
50438-AL	TGLD30W	30W
50447-AL	TGLD60W	60W

SPECIFICATIONS

		TGL-2 FT		TGL- 4 FT	
		9/16"	15/16"	9/16"	15/16"
GENERAL PERFORMANCE	Input Power (W)	10 WATTS		20 WATTS	
	Luminous Flux	1100LM	1300LM	2200LM	2600LM
	CRI	80		80	
	CCT	3000K / 3500K / 4000K / 5000K		3000K / 3500K / 4000K / 5000K	
	Efficacy	110LPW	130LPW	110LPW	130LPW
	Beam Angle	120		120	
	Dimming	0-10V DIMMING		0-10V DIMMING	
	Recommended Dimmers	DIVA(Lutron), NOVA-NTSTV-TV(Lutron)			
	Standard Lifetime	50,000 HOURS		50,000 HOURS	
ELECTRICAL	Input Voltage	100-277V		100-277V	
	Power Factor	>0.9		>0.9	
	Driver	1 FOR 3 UNITS		1 FOR 3 UNITS	
	Surge Protection	Inrush current max is 60A at 277V			
	Emergency Backup	Available, sold separately			
	IP Rating	IP20 damp rated		IP20 damp rated	
PHYSICAL	Length	23.96"		47.96"	
	Width	9/16"	15/16"	9/16"	15/16"
	Mounting	Universal Grid Clips		Universal Grid Clips	
CERTIFICATION	Certification	UL, DLC		UL, DLC	
	Warranty	5 YEARS		5 YEARS	

DIMENSIONS



PHOTOMETRICS

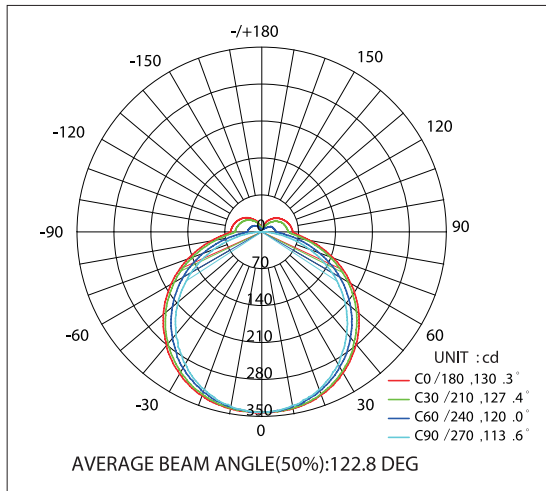
15/16"

PHOTOMETRY

Fixture photometry has been conducted accredited testing laboratory in accordance with IESNA LM-79-08. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Result may vary per actual order.

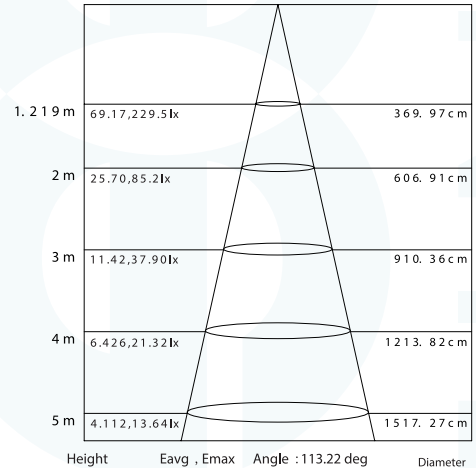
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

TB2-DM-XXU



AVERAGE ILLUMINANCE CURVE

Flux out : 765.9lm



Note :The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

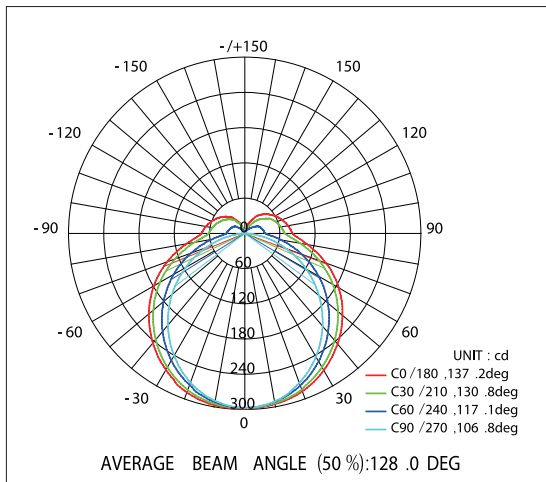
9/16"

PHOTOMETRY

Fixture photometry has been conducted accredited testing laboratory in accordance with IESNA LM-79-08. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Result may vary per actual order.

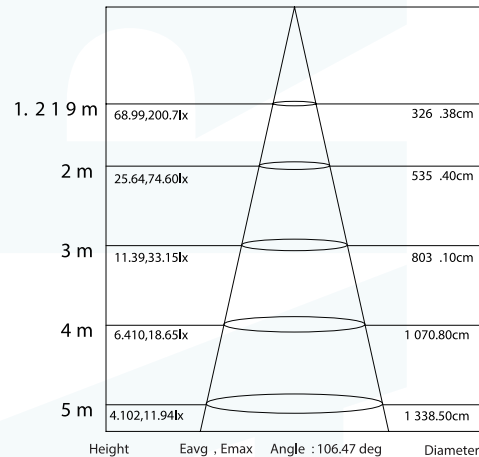
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

TB2-DM-XXF (Flat)



AVERAGE ILLUMINANCE CURVE

Flux out : 6103. lm



Note :The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance