

PROJECT: \_\_\_\_\_

TYPE: \_\_\_\_\_ DATE: \_\_\_\_\_

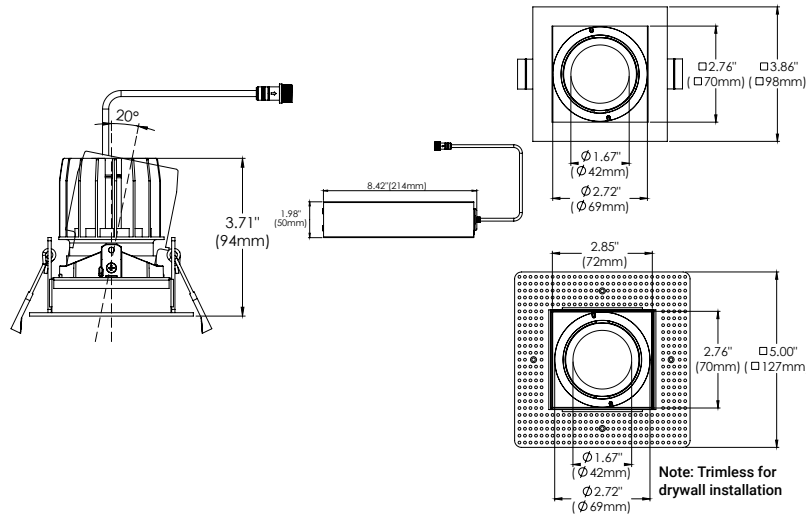
NOTES: \_\_\_\_\_



### FEATURES

Tango is a specification grade LED recessed family, offering multiple options for design and functionality. Round and square, trim and trimless, 1, 2 and 3 light options and several task specific trim designs. Tango features 90+ CRI high performance LED chips, drivers with multi dimming capabilities and industry leading ease of installation and services.

### SPECIFICATIONS



<b>FIXTURE BODY</b>	18 gauge powder coated steel body. Aluminum powder coated trim or trimless mesh plate
<b>INSTALLATION TYPE</b>	Remodel/existing ceiling N/C plate, IC Box on page 2
<b>CUT HOLE</b>	Trim & Trimless: 3 1/4" x 3 1/4"
<b>COLOR FINISH</b>	Black/White/Custom
<b>LIGHT MODULE</b>	High output, high efficiency LED COB. Lumen Maintenance: 70%@50,000 hrs
<b>INPUT VOLTAGE</b>	120V - 277V
<b>WATTAGE</b>	10W IC Rated, 15W Non-IC Rated
<b>POWER SUPPLY</b>	ERP 10W or 15W, Constant Current 250mA or 350mA power supply Minimum operating temperature: -30° Enclosed in a Junction box with 12" flexible cable to mate to module connector
<b>ADJUSTABILITY</b>	20°
<b>CRI</b>	90+
<b>DIMMING</b>	TRIAC/ELV/0-10V
<b>LUMENS</b>	10W, 840 Lumens & 15W, 1180 Lumens, Dim to Warm: 15W, 785 Lumens
<b>CCT OPTIONS</b>	2700K/3000K/3500K/4000K, DIM (Dim to warm)
<b>REFLECTORS</b>	(N) Narrow 15°/(M) Medium 24°/(W) Wide 38°
<b>DIFFUSERS</b>	(CL) Clear/(LN) Linear Spread/(FR) Frosted (SP) Solite/(RE) Red Dichroic/(GR) Green Dichroic (BL) Blue Dichroic/(OR) Orange Dichroic
<b>APPROVAL</b>	Damp
<b>ELECTRICAL APPROVAL</b>	Compliant
<b>WARRANTY</b>	

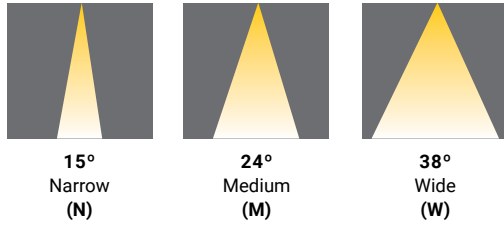


### SPECIFICATION GUIDE

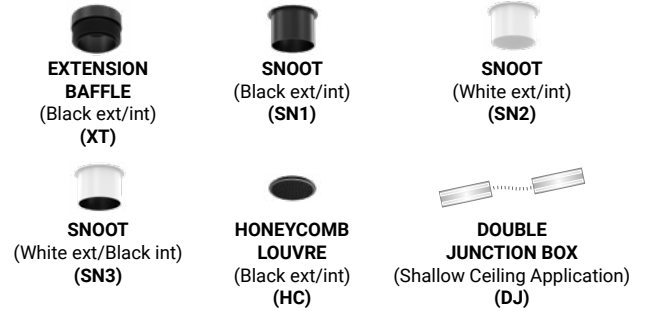
TANGO	1-LIGHT SQUARE	TRIM/ TRIMLESS		FINISH		LIGHT MODULE x 1		WATTAGE		CCT	BEAM ANGLE		DIFFUSER		ADD-ONS**		
TGO	1S	T	TRIM	01	BLACK	RG	RECESSED GIMBAL	10	10W	27	N	15°	CL	CLEAR	XT	EXTENSION BAFFLE	
		TL	TRIMLESS	02	WHITE			15	15W	30	M	24°	LN	LINEAR SPREAD	SN1	SNOOT (BK/BK)	
										35	W	38°	FR	FROSTED	SN2	SNOOT (WH/WH)	
										40			SP	SOLITE	SN3	SNOOT (WH/BK)	
										DTW Dim To Warm			RE	RED DICHROIC	HC	HONEYCOMB LOUVRE	
														GR	GREEN DICHROIC	DJ	DOUBLE JUNCTION BOX
														BL	BLUE DICHROIC		
														OR	ORANGE DICHROIC		

**ORDERING GUIDE EXAMPLE:**  
Tango / 1-Light Square / Trimless / White / Recessed Gimbal / 15W / 3000K / 38° / Clear Diffuser  
**CODE: TGO-1S-TL-02-RG-15-30-W-CL**

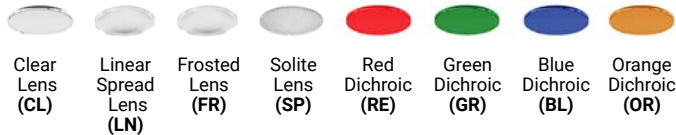
### REFLECTOR OPTIONS



### ADD-ONS



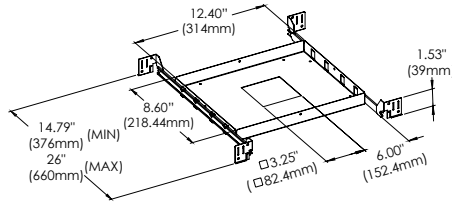
### DIFFUSER OPTIONS



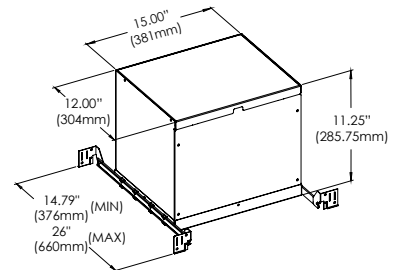
### NEW CONSTRUCTION PLATES + IC BOXES



**NEW CONSTRUCTION PLATE TRIM & TRIMLESS**  
30535-015  
**CUT HOLE:**  
Trim & Trimless:  
3 1/4" x 3 1/4"

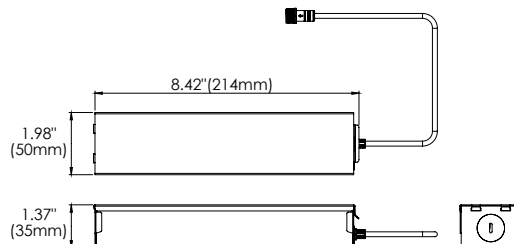


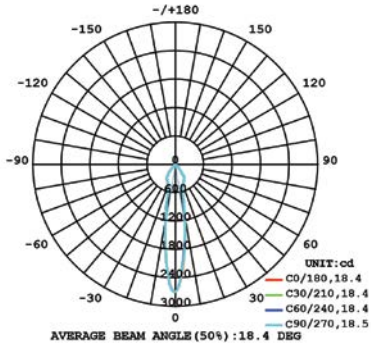
**AIRTIGHT IC BOX**  
30531-021  
**IC BOX**  
30531-017  
**CUT HOLE:**  
Trim & Trimless:  
3 1/4" x 3 1/4"



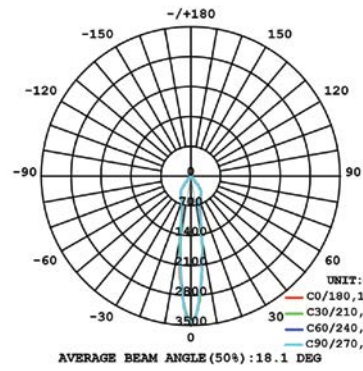
### DRIVERS

- Compatible with TRIAC (forward-phase or leading-edge) ELV (reverse-phase or trailing edge) and 0-10V dimmers.
- ESSxxxW models: TRIAC and ELV dimming only at 120 Vac
- ESSxxxW models: ELV dimming only at 230 Vac
- 90° C maximum case hot spot temperature
- Class 2 power supply
- Lifetime: 50,000 hours at 70° case hot spot temperature (some models have a higher lifetime)
- IP64-rated (IP66 for ESST) case with silicone-based potting
- Protections: Output open load, over-current and short-circuit (hiccup), and over-temperature with auto recovery.
- Conducted and radiated EMI: Compliant with FCC CFR Title 47 Part 15 Class B (120 Vac) and Class A (277 Vac), and EN55015 (CISPR 15) at 220, 230, and 240 Vac.
- Complies with ENERGY STAR®, DLC (DesignLight Consortium®) and CA Title 24 technical requirements
- Worldwide safety approvals

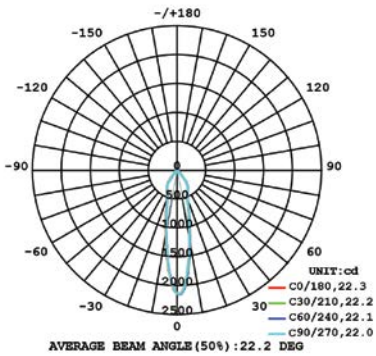




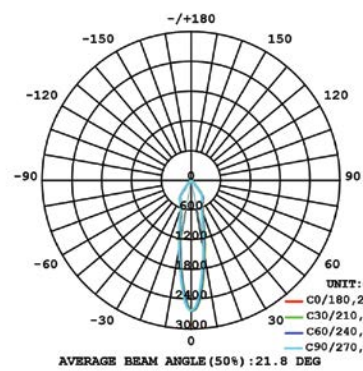
10W 1-LIGHT GIMBAL NARROW CLEAR



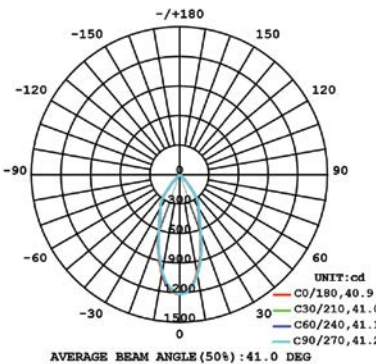
15W 1-LIGHT GIMBAL NARROW CLEAR



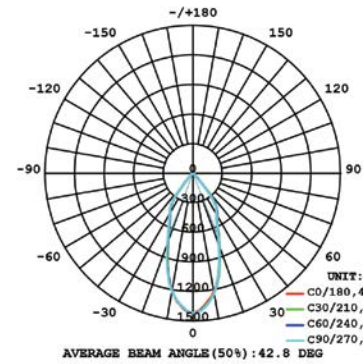
10W 1-LIGHT GIMBAL MEDIUM CLEAR



15W 1-LIGHT GIMBAL MEDIUM CLEAR



10W 1-LIGHT GIMBAL WIDE CLEAR



15W 1-LIGHT GIMBAL WIDE CLEAR