

# TOMO, Field-Adjustable, Fancy Wrap

TOMO2



TOMO4



TOMO8



Field-adjustable, fancy wrap



0-10V



100,000 HOURS



FIELD ADJUSTABLE



POWER ADJUSTABLE



DAMP RATED

PROJECT:

DATE:

TYPE:

PREPARED BY:



## KEY FEATURES

- Available in following sizes / **selectable** wattages:  
TOMO2: 2FT - 24/18/12W (Factory default 18W)  
TOMO4: 4FT - 48/36/24W (Factory default 36W)  
TOMO8: 8FT - 96/72/48W (Factory default 72W)
- Available **field-adjustable** CCTs: 5000/4000/3500/3000K
- **End-to-end** connector available for continuous run mounting
- 5-Year, No-Compromise Warranty
- **UL listed** for damp locations
- **DLC listed**

## TECHNICAL SPECIFICATIONS

### COMPLIANCE

#### UL Listed

Suitable for damp locations

#### DLC Listed

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

CATALOG#	DLC ID
TOMO2	S-241173
TOMO4	S-6KWZJ1
TOMO8	S-NOVM87

### LED CHARACTERISTICS

#### LEDs

Long-life, high-efficacy, discrete, surface-mount LEDs

#### Color Consistency

4-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

#### Color Uniformity

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

### CONSTRUCTION

#### Cold Weather Starting

The minimum starting temperature is -20°C (-4°F)

#### Maximum Ambient Temperature

Suitable for use in up to 55°C (131°F)

#### Mounting

Comes standard with surface mounting hardware. Accessories available for suspension hook mounting or J-Box mounting (purchased separately)

#### Housing

Cold Rolled Carbon Steel (SPCC)

#### Lens

Diffused Polymethyl Methacrylate (PMMA)

#### Green Technology

Mercury and UV free. RoHs-compliant components.

#### Finish

Formulated for high durability and long lasting color

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## TECHNICAL SPECIFICATIONS

### ELECTRICAL

#### Drivers:

Constant Current, Class 2, Class P, 120-277V, 50/60 Hz,  
 12W: 120V: 0.10A, 208V: 0.06A, 240V: 0.05A, 277V: 0.05A  
 18W: 120V: 0.15A, 208V: 0.09A, 240V: 0.08A, 277V: 0.07A  
 24W: 120V: 0.20A, 208V: 0.12A, 240V: 0.10A, 277V: 0.09A  
 36W: 120V: 0.30A, 208V: 0.18A, 240V: 0.15A, 277V: 0.13A  
 48W: 120V: 0.40A, 208V: 0.23A, 240V: 0.20A, 277V: 0.18A  
 72W: 120V: 0.60A, 208V: 0.35A, 240V: 0.30A, 277V: 0.26A  
 96W: 120V: 0.80A, 208V: 0.47A, 240V: 0.40A, 277V: 0.35A

#### Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems.  
 Requires separate 0-10V DC dimming circuit. Dims down to 5%.

#### THD:

TOMO2-24W: 7.4% at 120V, 9.8% at 277V  
 TOMO4-48W: 7.1% at 120V, 11.3% at 277V  
 TOMO8-96W: 6.5% at 120V, 11.9% at 277V

#### Power Factor:

TOMO2-24W: 99.6% at 120V, 98.9% at 277V  
 TOMO4-48W: 99.6% at 120V, 98.9% at 277V  
 TOMO8-96W: 99.7% at 120V, 98.7% at 277V

#### Surge Protection

1kV to 2kV

Note: All values are typical (tolerance +/- 10%)

### OTHER

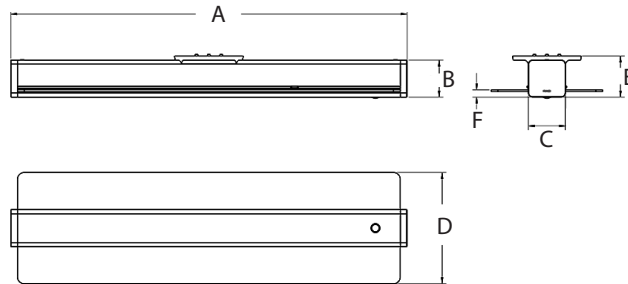
#### Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the BUY American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

#### Warranty

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

## DIMENSIONS



Model#	A	B	C	D	E	F	Weight
TOMO2	24"	2 1/4"	2 1/4"	6 3/4"	2 1/2"	1/2"	4.96 lbs
TOMO4	48"	2 1/4"	2 1/4"	6 3/4"	2 1/2"	1/2"	8.99 lbs
TOMO8	96"	2 1/4"	2 1/4"	6 3/4"	2 1/2"	1/2"	17.90 lbs

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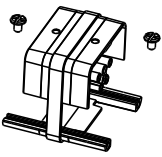
## PERFORMANCE

TOMO2	5000K	4000K	3500K	3000K	5000K	4000K	3500K	3000K	5000K	4000K	3500K	3000K
WATTAGE	24W				18W				12W			
INPUT WATTS	24.6W	24.1W	24.2W	24.6W	18.1W	18.0W	18.1W	18.3W	12.6W	12.5W	12.5W	12.6W
LUMENS	3,332	3,222	3,177	3,016	2,478	2,398	2,375	2,254	1,697	1,629	1,617	1,540
EFFICACY (LM/W)	135.4	133.7	131.3	122.6	135.4	133.2	131.2	123.2	134.7	130.3	129.4	122.2
CRI	81	84	84	81	81	84	84	81	81	84	84	82
VOLTAGE RATINGS	120-277V											

TOMO4	5000K	4000K	3500K	3000K	5000K	4000K	3500K	3000K	5000K	4000K	3500K	3000K
WATTAGE	48W				36W				24W			
INPUT WATTS	48.6W	48.1W	47.9W	48.6W	34.8W	34.3W	34.5W	35.0W	23.4W	23.1W	23.2W	23.0W
LUMENS	6,603	6,413	6,187	5,929	4,789	4,626	4,531	4,308	3,223	3,098	3,023	2,888
EFFICACY (LM/W)	135.9	133.3	129.2	122.0	137.6	134.0	131.3	123.1	137.7	134.1	130.3	125.6
CRI	82	84	84	82	83	84	84	82	82	84	84	82
VOLTAGE RATINGS	120-277V											

TOMO8	5000K	4000K	3500K	3000K	5000K	4000K	3500K	3000K	5000K	4000K	3500K	3000K
WATTAGE	96W				72W				48W			
INPUT WATTS	94.2W	91.9W	92.3W	93.8W	69.5W	68.2W	68.4W	69.3W	46.9W	46.1W	46.3W	46.7W
LUMENS	12,028	11,813	11,283	10,988	9,407	8,939	8,850	8,362	6,217	6,126	5,811	5,736
EFFICACY (LM/W)	127.7	128.5	122.2	117.1	135.4	131.1	129.4	120.7	132.6	132.9	125.5	122.8
CRI	83	84	85	84	82	84	84	82	83	84	85	84
VOLTAGE RATINGS	120-277V											

## ACCESSORY

Image	SKU#	UPC	Description
	TOMO CONNECT	192552003261	FIXTURE-TO-FIXTURE CONNECTOR FOR TOMO 2FT/4FT/8FT

## ORDERING MATRIX

### TOMO

Family	Length/Wattage	Color Temp	Finish	Voltage	Options
TOMO	-				
	2 2 FT (24/18/12W) 4 4 FT (48/36/24W) 8 8 FT (96/72/48W)	BLANK 5000/4000/3500/3000K	BLANK White	BLANK 120-277V, 0-10V Dimming	Blank No Option /PIR Passive Infrared Occupancy Sensor /E Battery Backup* /LC Lightcloud Controller /LC/E Lightcloud Controller w/ Battery Backup* /PIR/E Passive Infrared Occupancy Sensor w/ Battery Backup*

\*Available only for 4" and 8"