

# TKBEAM Linear Track Light



TKBEAM2



TKBEAM4



## Field-adjustable power & CCT



PROJECT:

DATE:

TYPE:

PREPARED BY:



### KEY FEATURES

- Two housing sizes with three selectable wattages:  
TKBEAM2: 2 ft, 30/22/15W, default 30W  
TKBEAM4: 4 ft, 60/50/40W, default 60W
- Adjustable CCT: 2700/3000/3500/4000/5000K, default 4000K
- 120V, TRIAC dimming
- 90° beam angle,
- 90CRI
- Fits single circuit H-track
- UL rated for **dry** locations
- 5-year, limited warranty

### PERFORMANCE

TKBEAM2	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
Watts	30W					22W					15W				
Input Watt	30.6W	30.6W	30.7W	30.7W	30.6W	23.6W	23.7W	23.7W	23.7W	24W	15.8W	15.9W	15.9W	15.9W	15.9W
Lumens	3,889	3,998	4,095	4,127	4,093	3,245	3,330	3,397	3,422	3420	2,339	2,394	2,430	2,453	2,469
Efficacy	127.1	130.6	133.4	134.4	133.8	137.5	140.5	143.3	144.4	144	148	150.6	152.8	154.3	155.3
CRI	93	94	95	95	93	93	95	95	95	93	94	95	95	95	93
Voltage Rating	120V														

TKBEAM4	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
Watts	60W					50W					40W				
Input Watt	57.6W	57.8W	58.0W	58.1W	58.2W	47.7W	47.8W	48.0W	48.0W	48.1W	38.0W	38.1W	38.2W	38.2W	38.3W
Lumens	7,850	7,995	8,159	8,185	8,190	6,838	6,957	7,073	7,113	7,137	5,715	5,808	5,895	5,943	5,990
Efficacy	136.3	138.3	140.7	140.9	140.7	143.4	145.5	147.4	148.2	148.4	150.4	152.4	154.3	155.6	156.4
CRI	91	93	94	94	92	91	93	94	94	92	92	93	94	94	92
Voltage Rating	120V														

## TECHNICAL SPECIFICATIONS

### COMPLIANCE

#### UL Listed

Suitable for dry locations

### CONSTRUCTION

#### Cold Weather Starting

Minimum starting temperature is -4°F (-20°C)

#### Maximum Ambient Temperature

Suitable for use in up to 104°F (40°C)

#### Housing

Aluminum

#### Mounting

H-Track mount

#### Beam Angle:

90°

#### Lens

Polycarbonate lens

#### IP Ratings

Ingress protection rating of IP20 for dust and water

#### Green Technology

Mercury and UV free. RoHs-compliant components.

#### Finish

Formulated for high durability and long lasting color. Available in bronze, white or black finish.

### ELECTRICAL

#### Driver

120, Class 1, 60 Hz, 120V, TRIAC dimming

#### TKBEAM2

15W: 120V: 0.14A

22W: 120V: 0.20A

30W: 120V: 0.28A

#### TKBEAM4

40W: 120V: 0.38A

50W: 120V: 0.47A

60W: 120V: 0.56A

#### THD

TKBEAM2: 9.5% at 120V

TKBEAM4: 9.5% at 120V

#### Power Factor

TKBEAM2: 99.3% at 120V

TKBEAM4: 99.3% at 120V

#### Surge Protection

Ring Wave L-N:2.5KV, LN-PE 2.5KV

#### Dimming Driver

Yes, dimmable down to 10% on compatible TRIAC dimming systems.

### LED CHARACTERISTICS

#### LEDS

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

#### Color Uniformity

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

### FACTORY DEFAULT

#### Selectable Wattage

TKBEAM2: 2 ft, 30/22/15W, default 30W

TKBEAM4: 4 ft, 60/50/40W, default 60W

#### Adjustable CCT

2700/3000/3500/4000/5000K, default 4000K

### OTHER

#### Warranty

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

#### Lifespan

100,000-hour LED lifespan based on IES LM-80 results and -21 calculations

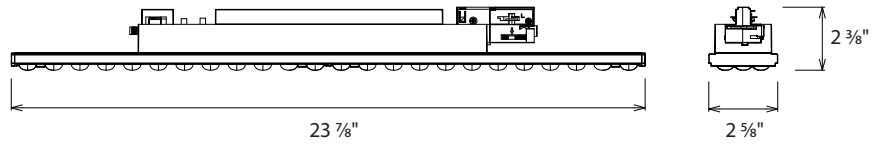
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## DIMENSIONS

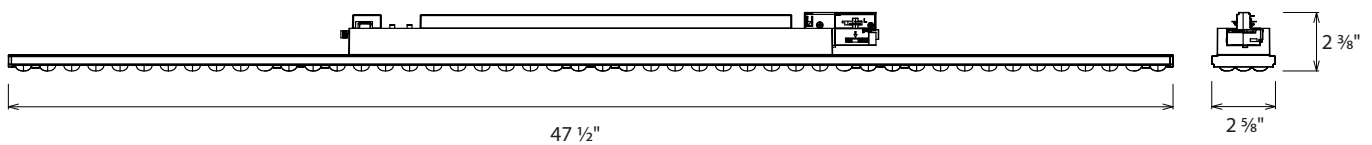
### TKBEAM2

Weight: 2.0 lbs



### TKBEAM4

Weight: 3.7 lbs



## ORDERING MATRIX

### BEAM Linear Track Light

Family	Size/Wattages	Mount	Color Temperature	Optics	Finish	Driver					
<b>TKBEAM</b>											
2	2 ft, 30/22/15W	BLANK	H-Track Mount	BLANK	2700/3000/3500/4000/5000K	BLANK	90° Beam Angle	BLANK	White	BLANK	120V,
4	4 ft, 60/50/40W					B		Black		TRIAC Dimming	