TKBEAM2B



Color: Black

Weight: 3.7 lbs

Project:	Type:
Prepared By:	Date:

Driver Info

Type	Constant Current
120V	0.26A/0.20A/0.13A
208V	N/A
240V	N/A
277V	N/A
Input Watts	15.8-30.7W

LED Info

Watts	30/22/15W
Color Temp	2700K/3000K/3500K/4000K/5000K
Color Accuracy	93-95 CRI
L70 Lifespan	100,000 Hours
Lumens	2339-4127 lm
Efficacy	127.1-155.3 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output:
30/22/15W (factory default 30W)
Color Temperature Selectable:
2700K, 3000K, 3500K, 4000K and 5000K (factory default 4000K)

Compliance

UL Listed:
Suitable for dry locations

IP Rating:
IP20

LED Characteristics

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

Color Temperature:
2700/3000/3500/4000/5000K CCT Adjustable

Electrical

Driver:
Constant Current, Class 1, 120V, 60 Hz, 120V
30W: 0.28A
22W: 0.20A
15W: 0.14A

Dimming Driver:
120V TRIAC Dimmers

Aux Power Supply:
No

Dim to Off:
No

Surge Protection:
Ring Wave L-N:2.5 kV, LN-PE 2.5 kV

Emergency Characteristics

Cold Weather Starting w/Battery Backup:
The minimum starting temperature is -4°F (-20°C)

Construction

Maximum Ambient Temperature:
Suitable for use in up to 104°F (40°C)

Lens:
Polycarbonate lens

Housing:
Aluminum

Finish:
Formulated for high durability and long-lasting color

Performance

Lifespan:
100,000-Hour LED lifespan based on IESlm-80 results and TM-21 calculations

Installation

Mounting:
H-Track Mount

Optical

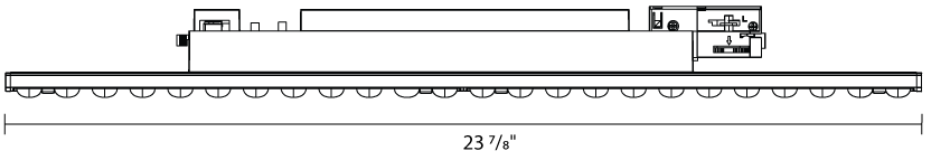
Optics:
90°

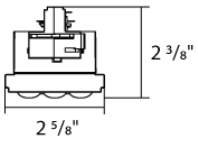
Other

5-Year Limited 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.

Copyright © 2026 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice

Dimensions





Ordering Matrix

Family	Size/Wattage	Mounting	Color Temp	Optics	Finish	Driver
TKBEAM	2				B	
	2 = 2 ft (30/22/15W) **4 =** 4 ft (60/50/40W)	**Blank =** H-Track Mount	**Blank =** 2700/3000/3500/4000/5000K	**Blank =** 90°	**Blank =** White **B =** Black	**Blank =** 120V, TRIAC Dimming

Copyright © 2026 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice