

## T-1® *CLARITY* SERIES

The T-1® *Clarity* Series is the first track head to offer superior performance in an energy efficient fixture. This elegant new design meets the challenge of providing aesthetics without sacrificing performance. Illuminated by T-1® Lighting's patented cold cathode light source, our energy efficient track head provides bright light while far outlasting light sources in other fixtures.



### **Design**

Our exclusive head design combines architectural appeal and the T-1® technology to provide uniform illumination in an energy efficient lighting fixture. The universal mounting adapts to several standard tracks and allows vertical adjustment, as well as rotation in any horizontal plane. The short stem insures operation in close fitting environments. Finishes are available in white, black, aluminum or our own titanium coating, to compliment any interior décor.

### **Lower cost**

High energy efficiency plus long term maintenance free service translates into very low operating costs. The T-1® *Clarity* track head significantly reduces operating costs compared to a standard fluorescent fixture. Its cold operation keeps ambient temperatures lower in situations where multiple lights are in use.

### **Maintenance free**

The long lasting T-1® light source eliminates maintenance labor and improves light fixture reliability. Install the T-1® *Clarity* and forget about maintenance. Its bright shine will continue long after other lights have burned out. If a lamp does need to be changed, our patent pending socket system makes replacement easy.

### **The T-1® Light Source Outshines All Others**

The T-1® is a highly efficient and long lasting light source that produces bright color correct light. This unique patented cold cathode technology has no filaments to burn out and is the smallest profile light source available. These attributes significantly differentiate it from other technologies. The superiority of this long life lamp is realized through its small size, easy lamp replacement, energy efficiency and cold operation.

TRACK  
TRACK  
TRACK

## T-1® CLARITY SERIES

### SYSTEM SPECIFICATIONS

Voltage ..... 120v  
 Wattage\* ..... 30w  
 Current ..... 600mA  
 Lamp Color Temperature ..... 3,500°k  
 Light Source ..... Long Life T-1®  
 No. of Lamps/Unit ..... Two or Four  
 Parallel Operation ..... Yes  
 Lamp Socket System ..... Yes  
 Universal Track Adapters ..... Yes

\* Quadruple lamps - 24" fixture

### Features/Benefits

**Specifier quality:** architecturally designed track head with custom housing finishes

**Universal application:** adapts to standard tracks and allows full head rotation

**Exceptional brightness:** even illumination for all applications

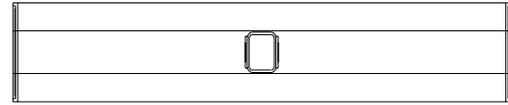
**Efficient light source technology:** the high performance T-1® lamp

**Saves energy:** high lumen-per-watt output

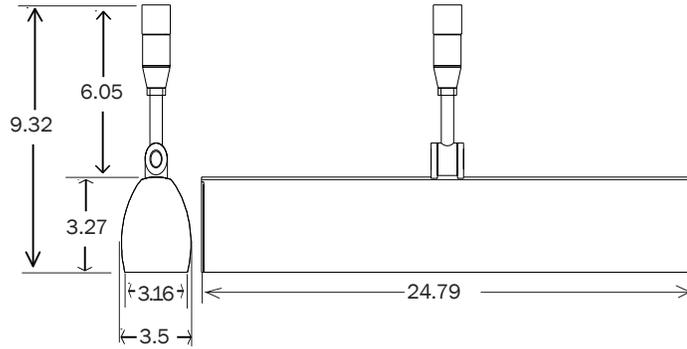
**Maintenance free:** provides stable, bright output far longer than fluorescent lamps

**Economical:** costs less to operate than traditional fluorescent lamp fixtures

### DIMENSIONS



Top View



Side View

24" fixture illustrated

### Product Ordering Selector

PRODUCT NUMBER		EXAMPLE: TC2441W			
T	C	24	4	1	W
Product	Series	Length	No. of Lamps	Track Type	Color
T - T-1®	C - Clarity	6 - 6 inch 12 - 12 inch 18 - 18 inch 24 - 24 inch	2 - Double 4 - Quadruple	1 - ESP 2 - T-1	W - White S - Silver T - Titanium B - Black

### Options

SKU	NAME	DESCRIPTION
TCV 4000	Louver	Aluminum Louvers
TCL 4200	Lens	Prismatic Lens



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### Warranty

Lamp and ballast shall be free from defects in material and workmanship five years from the date of manufacture. BJI Energy Solutions, LLC reserves the right to determine if the unit was defective, and that it was used in accordance with the Company's prescribed guidelines. Warranty will not be honored for a device which is opened or installed in situations not intended for installation. This warranty only covers replacement of defective components and BJI Energy Solutions, LLC is not responsible for losses beyond the actual product supplied.

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