

AccuLite™ Linear Fluorescent Highbays

A complete selection of high output
fluorescent lighting



JUNO LIGHTING GROUP
by Schneider Electric

AccuLite™ Linear Fluorescent Highbay Lighting

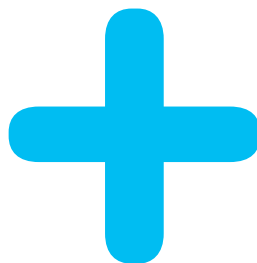


T-Series with
T-W24-WG
door assembly

T-Series™ Full Body, Specification Grade Fluorescent Highbay Lighting

T-Series™ luminaires are a specification grade solution for illuminating commercial, retail or industrial spaces where a linear light source is the best choice. Advanced, high efficiency electronic technology offers considerable savings when compared to older style magnetic ballast Probe Start metal halide technology. The “white light” of T5 high output or T8 fluorescent lamps combine superior lumen maintenance, excellent color rendering and a high CRI making it an excellent choice for retail, commercial and industrial applications.

Features



- Specification grade, full body design
- 4 or 6 lamps, T5HO or T8
- Specular or white reflectors, optional upright slots
- Heavy-duty steel housing for excellent durability
- Durable white polyester powder coat finish, post painted
- Excellent for commercial, retail or industrial applications
- Optional hinged acrylic or polycarbonate lens seals in electronic components

Product Specifications & Ordering Information

- **Miro 4® reflector** - 95% enhanced specular aluminum
Painted Reflector: 92% high performance white aluminum
Optional: upright slots to help control “cave effect”
- Acrylic or polycarbonate
- Break formed heavy 22 gauge cold rolled steel housing features a return lip for increased rigidity
24" wide for 4 or 6 lamps
- Post process – white polyester powder coat
- **Energy Savings** – Energy savings can be achieved with motion sensors or through the use of multi-level switching
- **Lampholder** – Rotary lock lampholders are standard
- **Electronic Ballast – Premium T5HO:** Programmed Start, BF = 1.0 , 90°C case temperature
Premium T8 High light output: Instant Start - BF = 1.15 to 1.20
Normal light output: Instant Start - BF = 0.87-0.90
- **Certification** – UL1598/CSA C22.2 250

Specifications are subject to change with out notice.

Ordering Information:

Example: **T5-654-U-P24-WS-US**

Series	Lamp/Watts	Volts	Ballast Type	Reflector	Options
T5	654	U	P24	WS	US
24" x 48" Body Four or six lamp	54W T5HO lamp -454 Four lamp -654 Six lamp	T5HO - U 120 thru 277V - 1 120V - 2 277V - 3 347V - 4 480V	Programmed Start - T5HO Electronic 1.0 ballast factor - P2 Two lamps per ballast - P4 Four lamps per ballast - P24 One two-lamp and one four-lamp ballast	- WS Miro 4® 95% aluminum - WW 92% White aluminum	Lamp - L4 Fluorescent 4100K, T5 or T8 Uplight Slots - US Provides 10% upright for ceiling illumination Emergency Lighting Power-Pack (120V or 277V only) - E1 1 lamp - E2 2 lamp (T8 only) Fuse Holder Supplied with fuse Replace suffix “-U” with line voltage suffix - F1 Single pole, Line to neutral - F2 Two pole, Line to line
T5 48" T5HO lamp	32W T8 lamp -432 Four lamp -632 Six lamp	T8 - U 120 thru 277V - 1 120V - 2 277V - 3 347V - 4 480V	Instant Start - T8 Electronic HIGH LIGHT OUTPUT BALLAST 1.15 to 1.20 ballast factor - H2 Two lamps per ballast - H4 Four lamps per ballast - H24 One two-lamp and one four-lamp ballast		
T8 48" T8 lamp					

For other ballast types consult factory

Accessories:

Description	Cat. No.	Description	Cat. No.	Description	Cat. No.
Prismatic Acrylic Lens Hinged door assembly, shipped separately	T-W24-AP	Prismatic Acrylic Lens with Wire Guard Lens & wire guard, hinged door, shipped separately	T-W24-AG	Chain Set 5' Drop	T-CH-5
Clear Polycarbonate Lens Hinged door assembly, shipped separately	T-W24-PPC	Clear Polycarbonate Lens with Guard Lens & wire guard, hinged door, shipped separately	T-W24-PG	Motion Sensor Program Start ballasts are required with T8 lamps. Mounts in knockout in the end of the luminaire	SLSFPS1347 SLSFPS1480
Wire Guard Only 11 gauge steel, hinged door, shipped separately	T-W24-WG	Pendant Hanger Kit Ensures a rigid mono-point installation	T-PH	ST105 white cord 3 conductor, 6' long with 15A twist-lock plug	6C-TLP-volts-15

For other plug and wire arrangements, consult factory

AccuLite™ Linear Fluorescent Highbay Lighting



Series TE5
with 6-lamp
configuration

TE-Series™ Full Body, Economy Fluorescent Highbay Lighting

TE-Series™ luminaires are an economical solution for illuminating commercial, retail or industrial spaces where a linear light source is the best choice. Advanced, high efficiency electronic technology offers considerable savings when compared to older style magnetic ballast Probe Start metal halide technology. The “white light” of T5 high output or T8 fluorescent lamps combine superior lumen maintenance, excellent color rendering and a high CRI .



Features

- Full body design
- 4 or 6 lamps, T5HO or T8
- Specular or white reflectors, optional uplight slots
- Pre-painted white polyester powder coat finish
- Excellent for commercial, retail or industrial applications
- Optional hinged acrylic lens seals in electronic components

Product Specifications

Product Specifications

- **Optics – Miro 4® reflector** - 95% enhanced specular aluminum
Painted Reflector: 92% high performance white aluminum
Optional: uplight slots to help control “cave effect”
- **Lens** – Acrylic prismatic, optional
- **Construction** – Break formed heavy 22 gauge cold rolled steel housing features a return lip for increased rigidity
- **Finish** – White polyester powder coat, pre-painted
- **Energy Savings** – Energy savings can be achieved with motion sensors (see Options) or through the use of multi-level switching

- **Lampholder** – Rotary lock lampholders are standard
- **Electronic Ballast – Premium T5HO:** Programmed Start, BF = 1.0 , 90°C case temperature
Premium T8 High light output: Instant Start - BF = 1.15 to 1.20
Normal light output: Instant Start - BF = 0.87-0.90
- **Certification** – UL1598/CSA C22.2 250

Specifications are subject to change with out notice.

Ordering Information & Accessories

Ordering Information:

Example: **T5E-654-U-P24-S-E1**

Series	Lamp/Watts	Volts	Ballast Type	Reflector	Options
T5E	654	U	P24	S	E1
T5HO lamps				- S Miro 4® 95% aluminum - W 92% White aluminum	Lamp - L4 Fluorescent 4100K, T5 or T8 Uplight Slots - US 10% uplight Emergency Lighting Power-Pack (120V or 277V only) - E1 1 lamp - E2 2 lamp (T8 only) Fuse Holder Supplied with fuse Replace suffix “-U” with line voltage suffix - F1 Single pole, Line to neutral Cord & Plug 6" cord and twist and lock plug - 6CT Motion Sensor Installed and preset for wide areas (Also includes aisle lens) For T8 lamps must use the programmed start ballast - M For additional options consult factory
T5E	54W T5HO - 454 Four lamp - 654 Six lamp	- U 120 thru 277V - 3 347V - 4 480V	Programmed Start - T5HO Electronic 1.0 ballast factor - P2* Two lamps per ballast - P4 Four lamps per ballast - P24 One two-lamp and one four-lamp ballast		
T8 lamps					
T8E	32W T8 lamp - 432 Four lamp - 632 Six lamp	- U 120 thru 277V - 3 347V - 4 480V	Instant Start - T8 Electronic HIGH LIGHT OUTPUT BALLAST - H2* Two lamps per ballast - H3 Three lamps per ballast - H4 Four lamps per ballast - H24 One two-lamp and one four-lamp ballast Instant Start - T8 Electronic NORMAL LIGHT OUTPUT BALLAST - N2* Two lamps per ballast - N3 Three lamps per ballast - N4 Four lamps per ballast - N24 One two-lamp and one four-lamp ballast Programmed Start - T8 Electronic For use with motion sensor - P4 Four lamps per ballast - P24 One two-lamp and one four-lamp ballast Instant Start - T8 Electronic EXTREME TEMPERATURE BALLAST (90° Case Temperature) 1.5 to 1.20 ballast factor - X4 Four lamps per ballast - X24 One two-lamp and one four-lamp ballast		
		- U 120 thru 277V - 3 347V			
		- U 120 thru 277V			
		- U 120 thru 277V			

* Not available with US option

Accessories:

Accessories ordered and shipped separately.

Description	Cat. No.	Description	Cat. No.	Description	Cat. No.
Lens, Hinged		Lens and Wire Guard		Motion Detector	
6 Lamp Prismatic Acrylic	TE-6-APH	White polyester powder coat finish		120-347V	SLSFSP1347
6 Lamp Clear Acrylic	TE-6-ACH	4 Lamp Luminaires		480V	SLSFSP1480
4 Lamp Prismatic Acrylic	TE-4-APH	Prismatic Acrylic	TE-4-AG		
4 Lamp Clear Acrylic	TE-4-ACH	Clear Polycarbonate	TE-4-PG	Cord & Plug	
Wire Guard		6 Lamp Luminaires		3 conductor ST105	
White polyester powder coat finish		Prismatic Acrylic	TE-6-AG	white cord,	
4 Lamp Luminaires	TE-4-WG	Clear Polycarbonate	TE-6-PG	15A twist-lock plug	
6 Lamp Luminaires	TE-6-WG	Mounting Accessories		6 feet long, indicate voltage	6C-TLP-volts-15
		Quick Hanger		For other plug and wire arrangements, consult factory	
		3' Chain	TE-SH-3		
		5' Chain	TE-SH-5		
		Hanging Kit			
		10' Cable	TE-YT-10		

AccuLite™ Linear Fluorescent Highbay Lighting



Wide Beam
TK-Series
6 Lamp Ballast

TK-Series™ Channel Style Fluorescent Highbay Lighting

TK-Series™ luminaires feature a channel style construction for industrial spaces where a high efficiency linear light source is desired. The TK series delivers over 90% fixture efficiency and it is equipped with efficient electronic ballasts offering considerable savings when compared to older style magnetic ballast Probe Start metal halide technology. The “white light” of T5HO or T8 fluorescent lamps combine superior lumen maintenance, excellent color rendering and a high CRI. Flexible design with a wide range of options and configurations adapts to any application.

Features



- Channel style construction
- Over 90% full fixture efficiency
(with specular reflectors)
- 4 or 6 lamps, T5HO or T8
- Specular or white reflectors, optional upright slots
- Durable white polyester powder coat finish, pre painted
- Excellent for commercial, retail or industrial applications

Product Specifications, Ordering Information & Accessories

Product Specifications

- **Optics** – Choice of *Miro 4® specular reflector* (95% reflective) or white reflector
- **Construction** – Steel channel body and ends are formed from 20 gauge cold rolled steel for rigidity and uniformity. **Aluminum reflectors with specular finish** are ideal for clean environments where high efficiency is required. **Aluminum reflectors with white finish** perform better in dusty environments and disperse light more evenly.
- **Finish** – White polyester powder coat
- **Lampholder** – Rotary lock lampholders are standard
- **Electronic Ballasts – T5HO:** Programmed Start, 90°C case temperature
T8 High light output: Instant Start or Normal light output Instant Start
T8 High light output: Program Start for units that will be used with occupancy sensors
- **Mounting** – 4 Point pendant mounting with aircraft cable accessory (sold separately)
- **Certification** – UL1598/CSA C22.2 250

Specifications are subject to change with out notice.

Ordering Information:

Example: **T5K-454-U-P4-S-US**

Series	Lamp/Watts	Volts	Ballast Type	Reflector	Options
T5K	454	U	P4	S	US
T5K T5HO lamp	54W T5HO lamp -454 Four lamp -654 Six lamp	T5HO - U 120 thru 277V - 1 120V - 2 277V - 3 347-480V	Programmed Start - T5HO Electronic 1.0 ballast factor - P2 Two lamps per ballast (Max 480V) - P4 Four lamps per ballast (Max 480V) - P24 One two-lamp and one four-lamp ballast (Max 480V)	- S 95% Reflective Specular - W High Reflective White	Lamp - L4 4100K, factory installed Uplight Slots - US Provides 10% uplight for ceiling illumination Emergency Ballast (120 or 277V only) - E1 1 lamp T8 or T5HO (must specify line voltage) - E2 2 lamp T8 only (must specify line voltage) Fuse Holder - F1 Single pole, Line to neutral Cord - 6CT 6 feet cord and twist lock NEMA plug, 15A rated, (must specify line voltage) Motion Sensor - M Factory installed. Must specify voltage. Available with program start ballasts ONLY.
T8K T8 lamp	32W T8 lamp -432 Four lamp -632 Six lamp	T8 - U 120 thru 277V - 1 120V - 2 277V - 3 347V - 4 480V	Instant Start - T8 Electronic 0.87 to 0.90 ballast factor - N2 Two lamps per ballast (Max 347V) - N4 Four lamps per ballast (Max 347V) - N24 One two-lamp and one four-lamp ballast (Max 347V) 1.15 to 1.20 ballast factor - H2 Two lamps per ballast (Max 480V) - H4 Four lamps per ballast (Max 480V) - H24 One two-lamp and one four-lamp ballast (Max 480V) Programmed Start - T8 Electronic 1.0 ballast factor - P2 Two lamps per ballast (Max 277V) - P4 Four lamps per ballast (Max 277V) - P24 One two-lamp and one four-lamp ballast (Max 277V)		

For other ballast types consult factory

Accessories:

Accessories field installed, order separately with catalog number.

Description	Cat. No.	Description	Cat. No.	Description	Cat. No.
Mounting Accessories		Cord & Plug		Motion Detector	
Hanging Kit		6' cord with twist lock		120-347V	SLSFSP1347
10' Aircraft Cable	TE-YT-10	NEMA plug, 120V, 15A	6C-TLP-120-15A	480V	SLSFSP1480
Quick Hanger		6' cord with twist lock			
3' Chain	TE-SH-3	NEMA plug, 277V, 15A	6C-TLP-277-15A		
5' Chain	TE-SH-5				

AccuLite™ Linear Fluorescent Highbay Lighting



Wide Beam
TF-Series
4 Lamp Ballast

TF-Series™ Reduced Size Full Body, Economy Fluorescent Highbay Lighting

TF-Series™ luminaires are an economical choice for commercial, retail or industrial spaces where a linear light source is desired. High efficiency electronic technology offers considerable savings when compared to older style magnetic ballast Probe Start metal halide technology. The “white light” of T5HO or T8 fluorescent lamps combine superior lumen maintenance, excellent color rendering and a high CRI.

Features



- Reduced size full body construction
- Instant on fluorescent lamps and instant restrike in momentary power outage situations
- Durable white polyester powder coat finish, pre painted
- Excellent for commercial, retail or industrial applications
- Acrylic or polycarbonate lens

Product Specifications, Ordering Information & Accessories

Product Specifications

- **Optics – Miro 4® reflector** - 95% enhanced specular aluminum
- **Lens** – Acrylic (order separately, see Accessories)
- **Construction** – Body and ends are die blanked, pierced and formed from 20 gauge cold rolled steel for rigidity and uniformity
- **Finish** – White polyester powder coat
- **Lampholder** – Rotary lock lampholders are standard
- **Electronic Ballasts – T5HO:** Programmed Start, 90°C case temperature
T8 High light output: Instant Start or Normal light output Instant Start
T8 High light output: Program Start for units that will be used with occupancy sensors

- **Mounting** – 4 Point pendant mounting with aircraft cable accessory (sold separately)
- **Certification** – UL1598/CSA C22.2 250

Specifications are subject to change with out notice

Ordering Information:

Product Code	Description	Product Code	Description
T5F-454-U-P4-S	4 lamp program start T5HO 120/277V	T8F-432-U-H4-S	4 lamp high output instant start T8 120/277V
T5F-654-U-P2-S	6 lamp program start T5HO 120/277V	T8F-632-U-H24-S	6 lamp high output instant start T8 120/277V
T5F-454-3-P4-S	4 lamp program T5HO 347/480V	T8F-432-3-H4-S	4 lamp high output instant start T8 347V
T5F-654-3-P2-S	6 lamp program T5HO 347/480V	T8F-632-3-H24-S	6 lamp high output instant start T8 347V
T8F-432-U-N4-S	4 lamp normal output instant start T8 120/277V	T8F-432-U-P4-S	4 lamp program start T8 120/277V
T8F-632-U-N24-S	6 lamp normal output instant start T8 120/277V	T8F-632-U-P24-S	6 lamp program start T8 120/277V
T8F-432-3-N4-S	4 lamp normal output instant start T8 347V		
T8F-632-3-N24-S	6 lamp normal output instant start T8 347V		

Accessories:

Accessories field installed, order separately with catalog number.

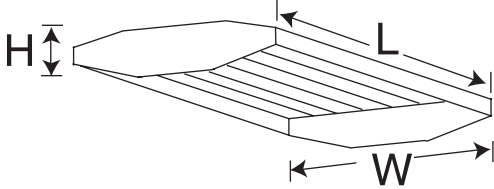
Description	Cat. No.	Description	Cat. No.	Description	Cat. No.
Lens		Mounting Accessories		Motion Detector	
4 Lamp Acrylic Wraparound Style	TF-4-AC	Hanging Kit		120-347V	SLSFPS1347
6 Lamp Acrylic Wraparound Style	TF-6-AC	10' Aircraft Cable	TE-YT-10	480V	SLSFPS1480
Wire Guard		Cord & Plug			
4 Lamp Version	TF-4-WG	6' cord with twist lock NEMA plug, 120V, 15A	6C-TLP-120-15A		
6 Lamp Version	TF-6-WG	6' cord with twist lock NEMA plug, 277V, 15A	6C-TLP-277-15A		

Lenses and Wire Guards may NOT be combined.

AccuLite™ Linear Fluorescent Highbay Lighting

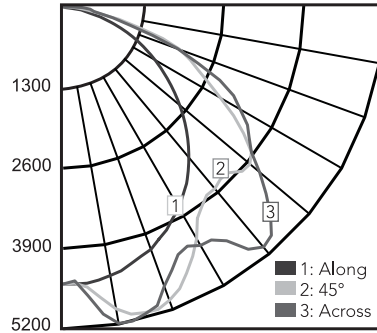
T-Series™ Dimensions and Photometrics

Dimensions



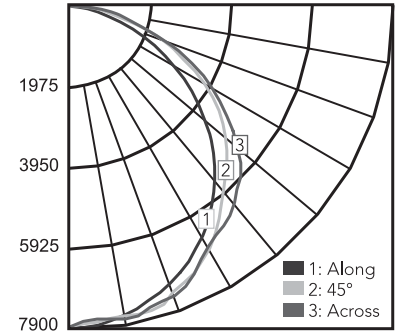
	L Length	W Width	H Height
T5	48"	23 7/16"	5 1/16"
T8	48"	23 7/16"	5 1/16"

T5-454-U-P4-WS LSC-CA670



Input Watts = 233W
SC: Along = 1.2, Across = 1.7
Efficiency 90%

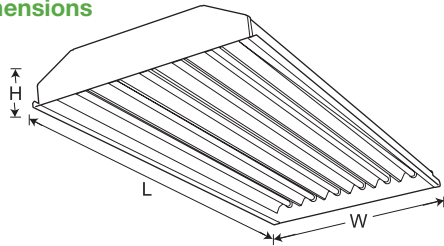
T5-654-U-P24-WS LSC-CA716



Input Watts = 326W
SC: Along = 1.2, Across = 1.3
Efficiency 87%

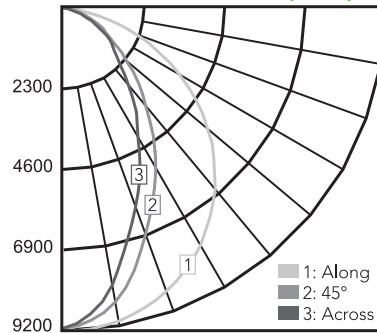
TE-Series™ Dimensions and Photometrics

Dimensions



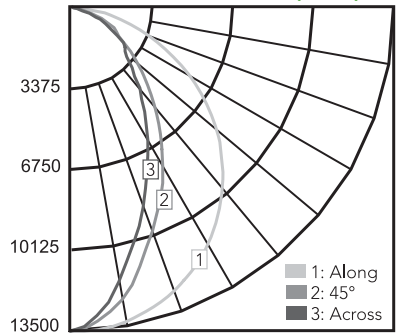
	L Length	W Width	H Height
4 Lamp	48"	13 3/4"	3 3/4"
6 Lamp	48"	20 1/8"	3 7/8"

T5E-454-U-P4-S FLUOR (CB965).IES



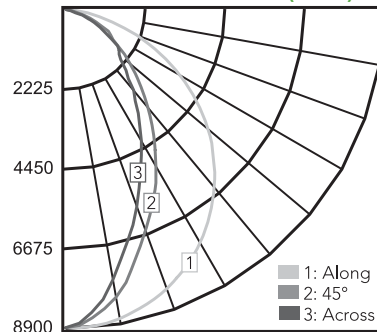
Input Watts = 225W
SC: Along = 1.28, Across = 0.82
Efficiency 88%

T5E-654-U-P24-S FLUOR (CB966).IES



Input Watts = 326W
SC: Along = 1.26, Across = 0.80
Efficiency 86%

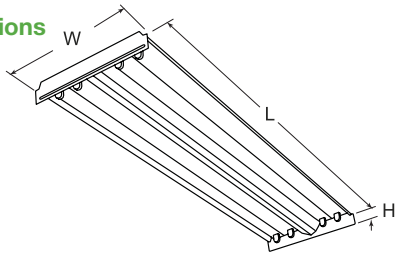
T8E-632-U-H3-S FLUOR (CB966).IES



Input Watts = 209W
SC: Along = 1.26, Across = 0.8
Efficiency 87%

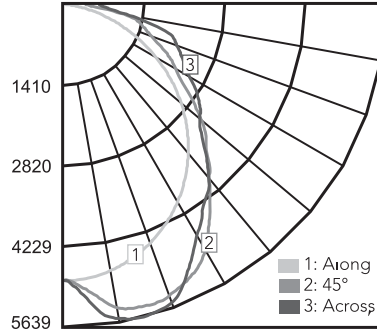
TF-Series™ Dimensions and Photometrics

Dimensions



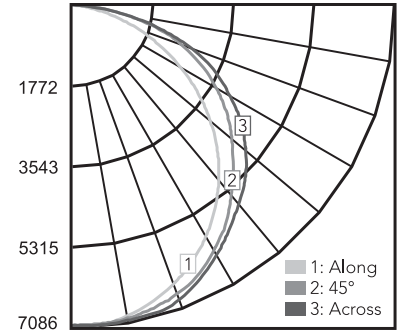
	L Length	W Width	H Height
4 Lamp	48"	13"	2 1/2"
6 Lamp	48"	16"	3 1/2"

T5F-454-U-P4-S **LTL22861**



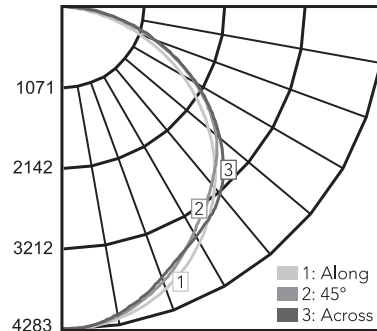
Input Watts = 219W
 SC: Along = 1.24, Across = 1.38
 Efficiency 94%

T5F-654-U-P2-S **LTL22863**



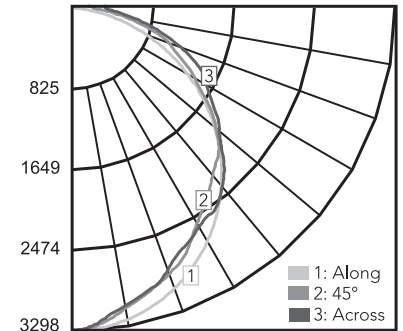
Input Watts = 309W
 SC: Along = 1.24, Across = 1.34
 Efficiency 83%

T8F-632-U-H24-S **LTL22862**



Input Watts = 196W
 SC: Along = 1.26, Across = 1.24
 Efficiency 73%

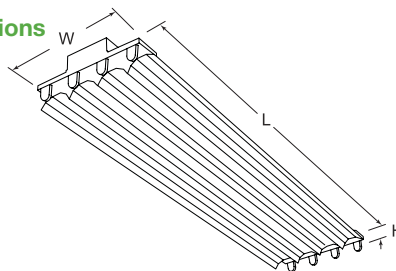
T8F-432-U-H4-S **LTL22860**



Input Watts = 142W
 SC: Along = 1.26, Across = 1.18
 Efficiency 86%

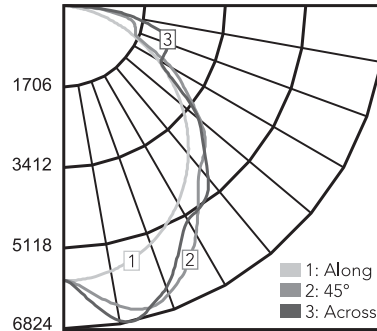
TK-Series™ Dimensions and Photometrics

Dimensions



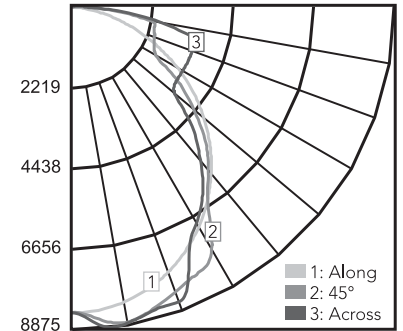
	L Length	W Width	H Height
4 Lamp	48"	12 1/2"	3 1/2"
6 Lamp	48"	14"	3 3/4"

T5K-454-U-P4-S **LTL22864**



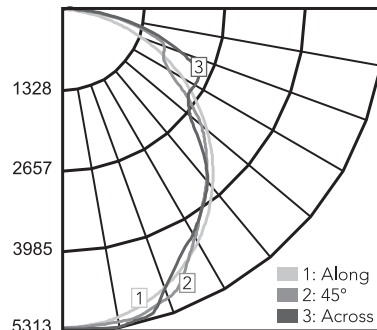
Input Watts = 219W
 SC: Along = 1.24, Across = 1.36
 Efficiency 105%

T5K-654-U-P24-S **LTL22865**



Input Watts = 335W
 SC: Along = 1.24, Across = 1.22
 Efficiency 94%

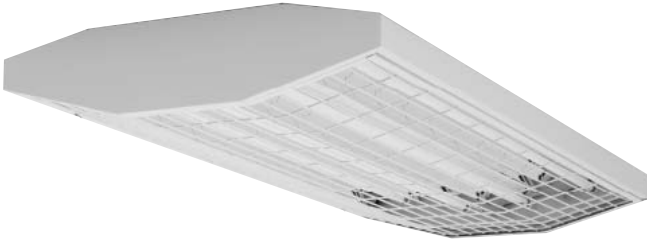
T8K-632-U-H24-S **LTL22305**



Input Watts = 220W
 SC: Along = 1.26, Across = 1.22
 Efficiency 91%

To learn more about Acculite™ Linear Fluorescent Highbay Lighting, please visit us at www.junolightinggroup.com.

T-Series™



TE-Series™



TK-Series™



TF-Series™



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