CFI FLUORESCENT

TriLyte

Multi-Application
High-Performance
T5/T8 Luminaire

CANLYTE

TriLyte

TRADE

Retail Outlets • Commercial Spaces • Superstores • Lobbies

RECREATIONAL

Gymnasiums • Arenas • Auditoriums • Cafeterias • Indoor Sports Facilities

INDUSTRIAL

Assembly/Manufacturing Facilities • Food Processing Plants • Warehouses

With TriLyte, CFI Fluorescent now offers a T5/T8 fluorescent solution for lowbay/ highbay lighting in retail, recreational and industrial applications. TriLyte provides the cost-effective benefits of fluorescent lamps, including quality lighting, superior energy efficiency and occupancy sensing capabilities. Unlike most luminaires in its category, TriLyte also features a streamlined aesthetic design that makes a difference when appearance is important. No other lowbay/highbay system delivers this much application versatility and performance.

CFI Fluorescent... Reliable Fluorescent Solutions.
Dependability is your promise. Specifiers tell us we deliver on it with every order. How? Our well-designed luminaires are built with the most modern technology, practically applied, so you don't have to worry. Our proven quality comes from a manufacturing and testing facility second to none, recently expanded and the only one in Canada dedicated to fluorescent lighting. We make sure our luminaires provide the latest in energy efficiency, visual comfort, controlled light distribution and all the features you need to meet your most challenging specifications. We are committed to producing the best fluorescent lighting fixtures you can find.
Reliable Fluorescent Solutions from CFI Fluorescent. It's in our name. You can depend on it.

Introducing TriLyte

The New T5/T8 Solution for Lowbay/Highbay Applications

A lighting package offering new applications

TriLyte brings fast-payback lighting solutions for a wide range of highbay (25' to 45') and lowbay (under 25') facilities. Given its choice of lamps, wattages, reflectors and lenses, TriLyte provides application versatility like no other luminaire in its category. In addition, TriLyte's good looks make it an appropriate choice for a wide variety of non-industrial applications, including retail stores, indoor sports facilities and other spaces requiring visually appealing surroundings. Widespread use of T5/T8 lamps in other areas (e.g. office, reception, etc.) also ensures easy lamp replacement and fewer inventories.

Lightweight construction designed for cooler operation

The TriLyte housing features lateral slits, providing a textured look and added venting for cooler operation. This translates into longer lasting ballasts and optimal lamp performance.

TriLyte's shallow depth and high performance sets it apart

A total depth of only 2-3/4" frees up space around the luminaire. Because of its low profile, TriLyte installs closer to the ceiling. In warehouses, this creates fewer incidents due to material handling equipment and lets you pile merchandise higher. In stores, it produces an aesthetically pleasing streamlined look for the shopper. TriLyte's shallow and robust design is also ideal for gymnasiums and racquetball courts, as its low surface area does not interfere with the deflection of balls in play. In addition, TriLyte's design is sensor-friendly. While most models require bracket accessories to offset the sensor from the housing and ensure an unobstructed view, TriLyte requires no bracket assembly.

Motion-sensor compatibility

Lighting control in highbay applications has never been so easy until the advent of fluorescent highbay systems such as TriLyte. By supplying light immediately (no lamp warm-up time required), TriLyte provides opportunities for better power consumption management through optional dimming and motion sensing. TriLyte lets you choose between a luminaire-mounted and a remote-mounted motion sensor. See pages 8 and 9 for details.

TriLyte Benefits		
UNIQUE LIGHTING PERFORMANCE	**INSTALLATION-FRIENDLY DESIGN**	**ENERGY SAVINGS ADVANTAGE**
• Cost-Effective Fluorescent Lamping	• Easy-Access Ballast	• Superior Energy Efficiency
• Low-Shadow Optic Design	• Fast & Easy Mounting	• Added Savings with Lighting Controls

TriLyte
UNIQUE LIGHTING PERFORMANCE

Cost-Effective Fluorescent Lamping

TriLyte is available with 28W T5, 54W T5HO or 32W T8 fluorescent lamps known for their energy efficiency (see opposite page) and exceptional lighting performance, including instant light, high CRIs and colour consistency.

T5 vs. T8 — General Characteristics

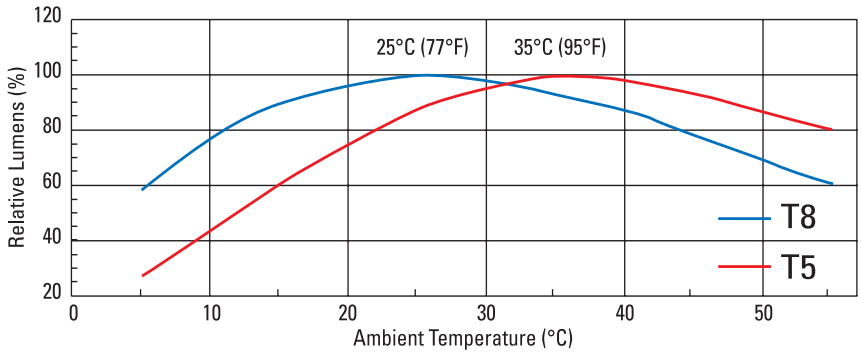
	T8 at 25°C	T5 at 35°C	T5HO at 35°C
Watts	32	28	54
Initial Lumens	2950	2900	5000
Lumens per Watt	92.2	103.6	92.6
Lumen Maintenance	90%	97%	95%
CRI	86	84	84

Fluorescent lamps provide excellent lumen maintenance ratings and outstanding lighting efficiency (lumens per watt). They provide a service life ranging from 20,000 to 30,000 hours. Consult technical data by lamp manufacturers for more information.

Instant Light: TriLyte features no restrike/warmup delays.

Instant-on T5/T8 TriLyte is well-adapted to speedy warehouse material placement and retrieval. Also, TriLyte fluorescent lighting is compatible with energy-saving controls, thereby creating new opportunities for occupancy sensing and full-intensity dimming.

T5 vs. T8 — Light Output and Ambient Temperature



Both T8 and T5 lamps are effective at room temperature, with T5 lamping more ideally suited to warmer environments, such as gymnasiums and warehouses without climate control.

High CRI: TriLyte's punch of white light ideal for making merchandise stand out.

TriLyte T5/T8 fluorescent lighting features high colour rendering indices that yield true, vivid colours ideally suited to retail applications.

Excellent Colour Consistency Throughout Life of Lamp

Available in a broad range of colours (3000-6500°K), T5/T8 fluorescent lamps maintain their colour temperature, which ensures colour rendering consistency in retail stores.

Low-Shadow Optic Design

TriLyte makes the most of linear fluorescent lamps.

With the right optic design, linear fluorescent tubes produce more vertical light due to the reflector's symmetric design. TriLyte luminaires use advanced optics to emit more vertical light, thus diminishing the casting of shadows. There are also issues of safety and continued efficiency. When a lamp burns out on a 6-lamp TriLyte, the luminaire still supplies light.

TriLyte
INSTALLATION-FRIENDLY DESIGN

TriLyte
ENERGY-SAVINGS ADVANTAGE

Superior Energy Efficiency

TriLyte is engineered to provide maximum energy savings. Results will vary depending on usage and utility costs (see chart below). When upgrading, TriLyte's payback period is generally less than 2 years. Ask your Canlyte representative to calculate energy savings estimates for your specific application.

TriLyte Energy Costs

Luminaire	Type of lamp	Qty of lamps	Initial Lumens	Watts per luminaire	Lumens per Watt	Usage (hrs/year)	Annual energy costs per luminaire (at $0.08/kWh)
TriLyte Narrow-Body	54W T5HO	4	20,000	239	83.7	2,000	$38.24
	32W T8	4	11,800	128	92.2	2,000	$20.48
TriLyte Wide-Body	54W T5HO	6	30,000	360	83.3	2,000	$57.60
	32W T8	6	17,700	170	104.1	2,000	$27.20

Added Savings with Lighting Controls

Motion-sensor compatibility allows TriLyte to deliver optimal energy savings, typically over 15% (see chart below). For technical details and ordering information, see pages 8 and 9.

Potential Added Savings with Optional Motion Sensor

Luminaire	Qty of lamps wired to sensor	Wattage of lamps wired to sensor	Sensor-OFF time (2h/day)*	Annual energy savings per luminaire (at $0.08/kWh)	Motion sensor savings achieved with this TriLyte scenario
TriLyte Wide-Body 6-54W T5HO	4	239	500	$9.56	16.6%
TriLyte Wide-Body 6-32W T5HO	4	128	500	$5.12	18.8%

* Based on 8 hours of operation time per day, 250 days/year, or 2,000 hours of operation time annually.

Industrial Luminaire

TriLyte

Narrow-Body 2-, 3-, 4-Lamp Lowbay Surface/Pendant Luminaire

Designed for Trade (commercial spaces), Recreational and Industrial locations, TriLyte provides much needed versatility in lowbay applications. Using the appropriate lamp, wattage and reflector options, this narrow-body version is also suitable for highbay lighting, particularly retail outlets and indoor sports facilities. Its low-profile housing (almost 1" shallower than most competing models) is perfect for areas that place a premium on luminaire appearance. Dual-circuit TriLyte equipped with optional motion sensor delivers added lighting control flexibility for industrial applications (see page 8).

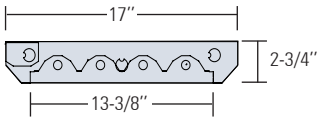
Features

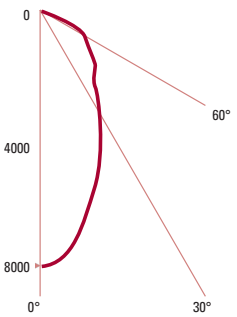
- Sturdy one-piece post-painted housing providing clean, smooth, installation-friendly corners.
- Side-mounted ballast for low 2-3/4" profile.
- Mounting heights from 12' to 45' with suitable lamping-reflector-lens selection.
- 2-, 3- and 4-lamp versions (cross-section view).
- Available in 4' and 8' lengths.
- Choice of contoured specular, flat specular or flat white reflector.
- Contoured specular reflector offers optimum performance and 95% reflectivity (not available on 2-lamp model).
- Choice of stem, surface or chain mounting.
- Accepts emergency battery packs.
- Available motion sensor allows for total lighting control, added energy savings (see pages 8 and 9).

Options page 9

Ballast Specify voltage (120, 277, UNV, 347) and add suffix, e.g. 120PU.
O4 = T8 Elect. One 4-lamp I.S. THD<20%.
O5 = T8 Elect. One 4-lamp and one 2-lamp I.S. THD<20%.
O7 = T8 Elect. I.S. One 4-lamp to operate outside lamps. One 4-lamp to operate inside lamps. THD<20%.
PI = T5 Elect. I.S. One 2-lamp. THD<10%.
PG = T5/T5HO Elect. P.S. One 2-lamp. THD<10%.
PU = T5/T5HO Elect. P.S. One 3-lamp. THD<10%.
PV = T5/T5HO Elect. P.S. One 4-lamp. THD<10%.
P6 = T5/T5HO Elect. P.S. One 4-lamp ballast to operate outside lamps. One 2-lamp ballast to operate inside lamps. THD<10%.
P7 = T5/T5HO Elect P.S. One 3-lamp ballast to operate lamps 1, 3 and 5. One 3-lamp ballast to operate lamps 2, 4 and 6. THD<10%.
P8 = T5/T5HO Elect. P.S. One 4-lamp to operate outside lamps. One 4-lamp to operate inside lamps. THD<10%.
Consult your Canlyte representative for other ballast options.
Wireguard/Lens Variety of shielding options available (see photos opposite).
Internal Fusing Suffix **F**.
Electrical/Wiring Options Consult your Canlyte representative.
Stem and Canopy Sets 4 stems required per luminaire.
Order catalogue number **STKF12** (12"), **STKF18** (18"), **STKF24** (24"), **STKF36** (36"), **STKF48** (48").
Chain Hanger Kit 2 kits required per luminaire.
Order catalogue number **EE9HC**.
Luminaire-Mounted Motion Sensor 360° coverage. Field installed. Only available on luminaires with contoured specular reflectors.
Order catalogue number **FH360**.
Remote-Mounted Motion Sensor Narrow coverage. Field installed.
Order catalogue number **FH110**.

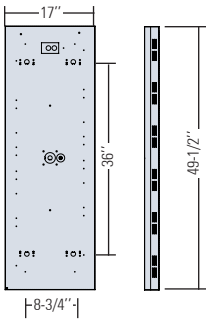
FH4C4DXX454120CV (Data)



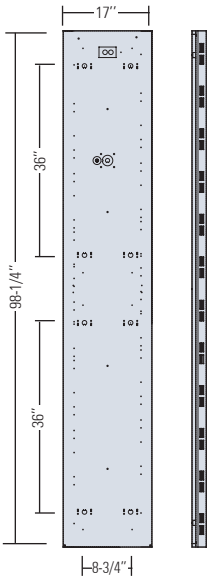


RCR	CU
1	96
2	88
3	82
4	76
5	70
6	66
7	60
8	56
9	52
10	48

Narrow-Body 4'

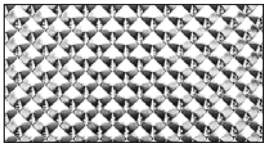


Narrow-Body 8'



WW: White hinged wireguard only (no lens), 9-gauge wire adding rigidity to luminaire.

XX: Version without lens shielding.



VA: Pattern 12 prismatic lens made of virgin acrylic (.095" nominal). Complete with hinged white wireguard.

VB: Pattern 12 prismatic lens made of virgin acrylic (.125" nominal). Complete with hinged white wireguard.

Reference Data

Efficiency	86.2%
Spacing Ratio	1.2

Electronic Ballast

Input Watts (120V)	234W
Ballast Factor	1.00

Application Data*

Luminaire Spacing	FC	W/Sq Ft
300' x 400' x 25' Space 17' on centre	50	0.81
120' x 80' x 28' Space 16' on centre	55	0.98
300' x 400' x 25' Space 14' on centre	75	1.15

Ordering Guide - T5

Type	Lamps qty/type	Lamp/Luminaire Nominal Length	Luminaire width	Catalogue number
Prismatic Lens (VB) With Wireguard	2-T5HO	48"	17"	**FH4W4DVB254UNVPG**
	3-T5HO	48"	17"	**FH4C4DVB354UNVPG**
	4-T5HO	48"	17"	**FH4C4DVB454UNVPG**
	6-T5HO	96" tandem	17"	**FH8C4DVB354UNVP6**
	8-T5HO	96" tandem	17"	**FH8C4DVB454UNVP8**
White Wireguard With No Lens	2-T5HO	48"	17"	**FH4W4DWW254UNVPG**
	3-T5HO	48"	17"	**FH4C4DWW354UNVPG**
	4-T5HO	48"	17"	**FH4C4DWW454UNVPG**
	6-T5HO	96" tandem	17"	**FH8C4DWW354UNVP6**
	8-T5HO	96" tandem	17"	**FH8C4DWW454UNVP8**

Ordering Guide - T8

Type	Lamps qty/type	Lamp/Luminaire Nominal Length	Luminaire width	Catalogue number
Prismatic Lens (VB) With Wireguard	2-T8	48"	17"	**FH4W4DVB232120SO**
	3-T8	48"	17"	**FH4C4DVB33212003**
	4-T8	48"	17"	**FH4C4DVB43212004**
	6-T8	96" tandem	17"	**FH8C4DVB33212005**
	8-T8	96" tandem	17"	**FH8C4DVB43212007**
White Wireguard With No Lens	2-T8	48"	17"	**FH4W4DWW232120SO**
	3-T8	48"	17"	**FH4C4DWW33212003**
	4-T8	48"	17"	**FH4C4DWW43212004**
	6-T8	96" tandem	17"	**FH8C4DWW33212005**
	8-T8	96" tandem	17"	**FH8C4DWW43212007**

FH4W4DWW454	UNV	PV	
Basic catalogue number: TriLyte Luminaire	Voltage: 120 277 347	Ballast: See below.	Options: See below Add appropriate suffix to catalogue number

Numbering Logic

FH	4	W	4	D	WW	4	54	UNV	PV	

Luminaire Type
FH: TriLyte

Luminaire Length
4: 4'
8: 8'

Body Style
W : Flat Design White Reflector
C : Contoured Specular Reflector
S : Flat Design Specular Reflector

Width
4: 17"

Type
D: Downlight

Lens/Shielding
VA: Prismatic Lens VA with Wireguard
VB: Prismatic Lens VB with Wireguard
WW: Wireguard, White /No Lens
XX: No Shielding

Lamp Quantity in a luminaire cross-section
2: 2 lamps
3: 3 lamps
4: 4 lamps

Lamp/Type
28: T5 28W
32: T8 32W
54: T5HO 54W

Voltage
120
277
UNV
347

Options
Add appropriate suffix to catalogue number see page 9

Ballast
O4 = T8 Elect. One 4-lamp I.S. THD<20%
O5 = T8 Elect. One 4-lamp and one 2-lamp I.S. THD<20%
O7 =T8 Elect. I.S. One 4-lamp/outside lamps. One 4-lamp/inside lamps. THD<20%.
PI = T5 Elect. I.S. One 2-lamp I.S., THD<10%
PG = T5/T5HO Elect. P.S. One 2-lamp, THD<10%
PU = T5/T5HO Elect. P.S. One 3-lamp, THD<10%
PV = T5/T5HO Elect. P.S. One 4-lamp, THD<10%
P6 = T5/T5HO Elect. P.S. One 4-lamp/outside lamps. One 2-lamp/inside lamps. THD<10%
P7 = T5/T5HO Elect P.S. One 3-lamp ballast for lamps 1, 3 and 5, One 3-lamp ballast for lamps 2, 4 and 6, THD<10%
P8 = T5/T5HO Elect. P.S. One 4-lamp/outside lamps. One 4-lamp/inside lamps. THD<10%

Acronyms Used
CU: Coefficients of Utilization
FC: Footcandles
IS: Instant Start
LLF: Light Loss Factor
PS: Program Start
RCR: Room Cavity Ratio
THD: Total Harmonic Distortion

* Average Footcandles Maintained. Total LLF = 0.84. Reflectance: 80% Ceiling, 50% Wall, 20% Floor. 54W T5HO lamp rated at 4400 lumens at 25°C.

Industrial Luminaire

TriLyte

Wide-Body 6-Lamp Highbay Surface/Pendant Luminaire

Designed for Trade (commercial spaces), Recreational and Industrial locations, TriLyte provides much needed versatility in highbay applications. Using the appropriate lamp, wattage and reflector options, this wide-body version is also suitable for lowbay lighting, particularly retail outlets and indoor sports facilities. Its low-profile housing (almost 1" shallower than most competing models) is perfect for areas that place a premium on luminaire appearance. Dual-circuit TriLyte equipped with optional motion sensor delivers added lighting control flexibility for industrial applications (see page 8).

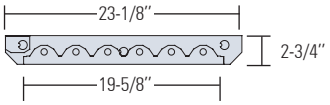
Features

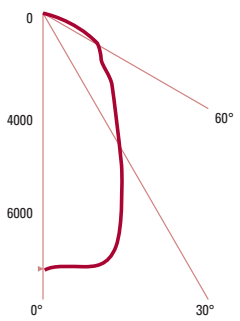
- Sturdy one-piece post-painted housing providing clean, smooth, installation-friendly corners.
- Side-mounted ballast for low 2-3/4" profile.
- Mounting heights up to 45'.
- 6-lamp versions only (cross-section view).
- Available in 4' lengths only.
- Choice of contoured specular or flat white reflector.
- Contoured specular reflector offers optimum performance and 95% reflectivity.
- Choice of stem, surface or chain mounting.
- Accepts emergency battery packs.
- Available motion sensor allows for total lighting control, added energy savings (see pages 8 and 9).

Options page 9

Ballast Specify voltage (120, 277, UNV, 347) and add suffix, e.g. 120P6.
O5 = T8 Elect. One 4-lamp and one 2-lamp I.S. THD<20%.
P6 = T5/T5HO Elect. P.S. One 4-lamp ballast to operate outside lamps. One 2-lamp ballast to operate inside lamps. THD<10%.
P7 = T5/T5HO Elect P.S. One 3-lamp ballast to operate lamps 1, 3 and 5. One 3-lamp ballast to operate lamps 2, 4 and 6. THD<10%.
Consult your Canlyte representative for other ballast options.
Wireguard/Lens Variety of shielding options available (see photos opposite).
Internal Fusing Suffix **F**.
Electrical/Wiring Options Consult your Canlyte representative.
Stem and Canopy Sets 4 stems required per luminaire.
Order catalogue number **STKF12** (12"), **STKF18** (18"), **STKF24** (24"), **STKF36** (36"), **STKF48** (48").
Chain Hanger Kit 2 kits required per luminaire.
Order catalogue number **EE9HC**.
Luminaire-Mounted Motion Sensor 360° coverage. Field installed. Only available on luminaires with contoured specular reflectors.
Order catalogue number **FH360**.
Remote-Mounted Motion Sensor Narrow coverage. Field installed.
Order catalogue number **FH110**.

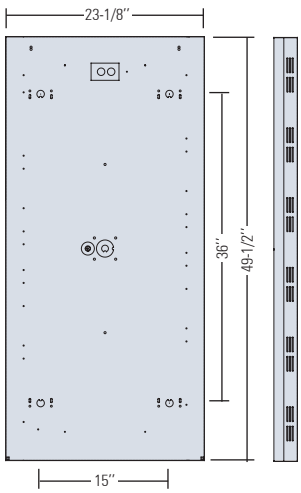
FH4C5DXX654UNVPG (Data)





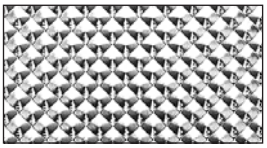
RCR	CU
1	100
2	92
3	85
4	79
5	72
6	67
7	62
8	58
9	53
10	49

Wide-Body 4'



WW: White hinged wireguard only (no lens), 9-gauge wire adding rigidity to luminaire.

XX: Version without lens shielding.



VA: Pattern 12 prismatic lens made of virgin acrylic (.095" nominal). Complete with hinged white wireguard.

VB: Pattern 12 prismatic lens made of virgin acrylic (.125" nominal). Complete with hinged white wireguard.

Reference Data

Efficiency	90.0%
Spacing Ratio	1.2

Electronic Ballast

Input Watts (120V)	358W
Ballast Factor	1.00

Application Data*

Luminaire Spacing	FC	W/Sq Ft
120' x 80' x 28' Space 240 sq ft per lum.	80	1.5
120' x 80' x 28' Space 20' on centre	50	1.9
300' x 400' x 25' Space 18' on centre	75	1.1
300' x 400' x 25' Space** 22' on centre	50	0.76

Ordering Guide - T5

Type	Lamps qty/type	Lamp/Luminaire Nominal Length	Luminaire width	Catalogue number
Prismatic Lens (VB) with Wireguard	6-T5HO	48"	23"	**FH4C5DVB654UNVP6**
White Wireguard with no Lens	6-T5HO	48"	23"	**FH4C5DWW654UNVP6**

Ordering Guide - T8

Type	Lamps qty/type	Lamp/Luminaire Nominal Length	Luminaire width	Catalogue number
Prismatic Lens (VB) with Wireguard	6-T8	48"	23"	**FH4C5DVB632120O6**
White Wireguard with no Lens	6-T8	48"	23"	**FH4C5DWW632120O6**

FH4W5DWW654	UNV	P6	
Basic catalogue number: TriLyte Luminaire	Voltage: 120 277 347	Ballast: See below.	Options: See below Add appropriate suffix to catalogue number

Numbering Logic

FH	4	W	5	D	WW	6	54	UNV	P6	

Luminaire Type
FH : TriLyte

Luminaire Length
4: 4'

Body Style
W: Flat Design White Reflector
C: Contoured Specular Reflector

Width
5: 23"

Type
D: Downlight

Lens/Shielding
VA: Prismatic Lens VA with Wireguard
VB: Prismatic Lens VB with Wireguard
WW: Wireguard, White/No Lens
XX: No Shielding

Lamp Quantity in a luminaire cross-section
6: 6 lamps

Lamp/Type
28: T5 28W
32: T8 32W
54: T5HO 54W

Voltage
120
277
UNV
347

Ballast
O5 = One 4-lamp and one 2-lamp I.S. THD<20%
P6 = T5/T5HO Elect. P.S. One 4-lamp/outside lamps. One 2-lamp/inside lamps. THD<10%
P7 = T5/T5HO Elect P.S. One 3-lamp ballast for lamps 1, 3 and 5, One 3-lamp ballast for lamps 2, 4 and 6, THD<10%

Options
Add appropriate suffix to catalogue number see page 9

Acronyms Used

CU: Coefficients of Utilization
FC: Footcandles
IS: Instant Start
LLF: Light Loss Factor
PS: Program Start
RCR: Room Cavity Ratio
THD: Total Harmonic Distortion

* Average Footcandles Maintained. Total LLF = 0.84. Reflectance: 80% Ceiling, 50% Wall, 20% Floor. 54W T5HO lamp rated at 4400 lumens at 25°C.
** Average Footcandles Maintained. Total LLF = 0.84. Reflectance: 50% Ceiling, 30% Wall, 20% Floor. 54W T5HO lamp rated at 4400 lumens at 25°C.

MOTION SENSOR STRATEGIES

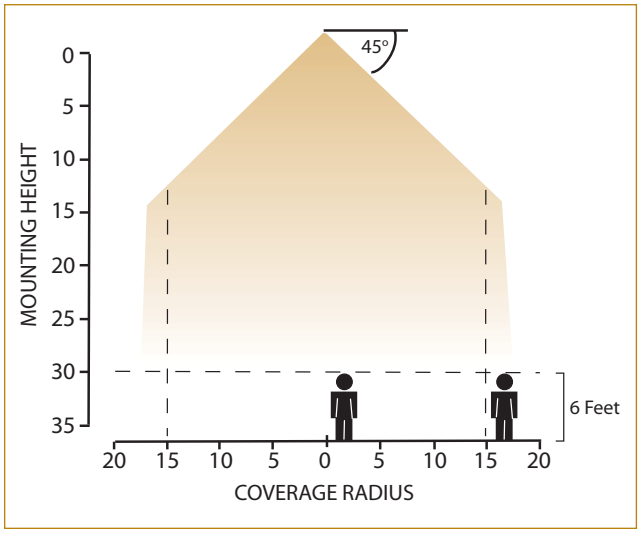
Sensor Positioning: On The Luminaire Or In The Lighted Area?

Much depends on your application. As a rule, remotely mounted configurations require fewer occupancy detectors per aisle because of the sensor's long and narrow field of view. However, wider coverage with luminaire-mounted occupancy detectors may be better suited to certain locations.

Luminaire-Mounted Motion Sensor

Field of View

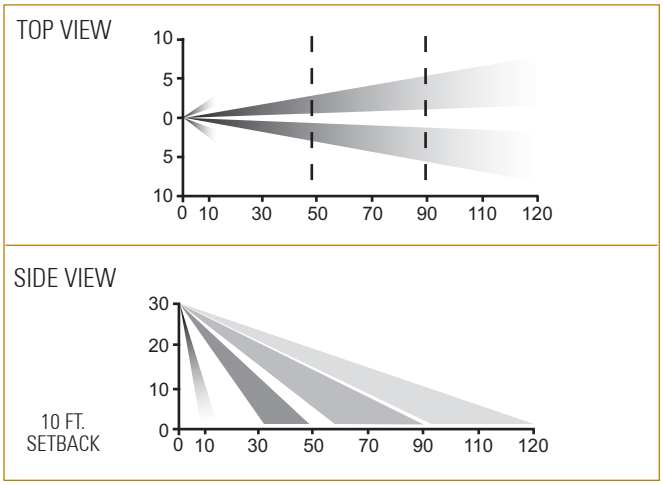
- Wide coverage ideal for warehouse aisle applications.
- Detection pattern: 30-50 foot width at mounting heights of up to 45 ft.



Remote-Mounted Motion Sensor

Field of View

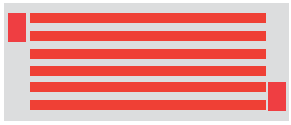
- Narrow coverage ideal for long aisles.
- Detection pattern: When mounted 30 ft. from floor (typical), range is 110 ft. x 15 ft. (width).
- For aisles 100 ft. and over, use one sensor at each aisle extremity.



Note: Fields of view are not to scale, and are intended as representational of typical remote-mounted detector performance.

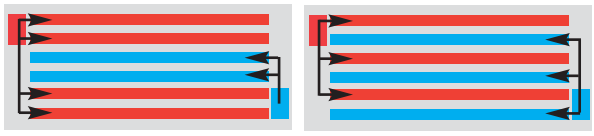
How Many Lamps Should Be Sensor-Controlled?

Different lamp control configurations can be effective. Much depends on application needs and client preferences.



A - Single Circuit

All lamps and their respective ballasts are connected to one sensor-controlled circuit. Lamps are all on or all off.



B - Dual Circuit Options

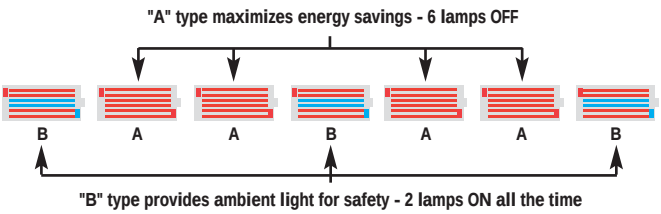
- Four outer lamps and ballast on one sensor-controlled circuit. Two centre lamps and ballast on second switch-controlled circuit.
- Three lamps and ballast on one sensor-controlled circuit. Three other lamps and ballast on second switch-controlled circuit.

How To Configure Occupancy Detection For Added Savings?

Several factors will determine how many additional energy savings can be generated, whether sensors are on luminaires or remotely mounted at each end of the aisle. These factors include lamp control, area traffic and lighting configurations. Your Canlyte representative can help you test scenarios using sophisticated simulation software.

Typical Aisle Configuration For Low to Medium Traffic

When no movement is detected, all lamps of "A" luminaires and four out of six lamps of "B" luminaires are off. Staggered dual-circuit TriLyte luminaires ("B" type) provide a minimum of safe ambient light and maximum energy savings. Full-intensity light is provided as required upon detection of motion.



OPTIONS & ACCESSORIES

Luminaire-Mounted Motion Sensor

360° coverage. Field installed. Catalogue Number **FH360**.

- **Only available on luminaires with contoured specular reflectors.**
- Line voltage; accepts 120 through 347 volt applications.
- Operates using program-start electronic ballast (select ballast according to desired luminaire and lighting control configuration).
- Uses passive infrared (PIR) technology shielded by a fresnel lens; upon detection of infrared energy levels, the sensor is triggered and switches the light on.
- Light shuts off after a time-delay that is factory preset at 10 minutes, manually adjustable from 30 sec. to 20 min. using tool included.
- Mounts on either end using centrally located 7/8" knockouts provided.

Remote-Mounted Motion Sensor

Narrow coverage. Field installed. Catalogue Number **FH110**. This sensor is sold in conjunction with a Power Pack # **FHP20-120** (120V), **FHP20-277** (277V) or **FHP20-347** (347V), please order accordingly.

- Line voltage; accepts 120 through 347 volt applications.
- Maximum load of 20A with Power Pack.
- Uses passive infrared (PIR) technology.
- Light shuts off after a time-delay that is factory preset at 10 minutes, manually adjustable from 90 sec. to 20 min. using tool included.
- Adjustable mounting knuckle (1/2" NPT thread) for easy aiming.

Chain Hanger Kit

Two 24" heavy duty link chains with sturdy "V" hooks that grip luminaires at four knockout points for level suspension. Two kits required per TriLyte luminaire. Catalogue Number: **EE9HC**.

Stem and Canopy Sets

White stems and canopies suspend luminaire 12", 18", 24", 36", 48" from surface. Four recommended per TriLyte luminaire. Catalogue Number: **STKF12** (12"), **STKF18** (18"), **STKF24** (24"), **STKF36** (36"), **STKF48** (48").

Fluorescent Emergency Lighting System

Factory installed emergency power battery pack with charger and inverter. Upon loss of AC power, operates one fluorescent lamp at 20% output for 90 minutes. 120V, 277V, UNV, 347V.
Suffix **O**.

Internal Fusing

Suffix **F**.

Table of Contents

CFI Fluorescent... Reliable Fluorescent Solutions

CFI Fluorescent is a dependable lighting partner serving the commercial, industrial and institutional markets with a complete line of innovative and energy-efficient fluorescent luminaires engineered and manufactured in North America.

CFI Fluorescent solutions are backed by a nation-wide sales force of trained Canlyte representatives offering a wide range of support services. These include computer-assisted Genesys III lighting design workstations, which simulate the lighting options and calculations for a given space, and the Lighting Concept Centre, a 7,500 square foot demonstration facility giving lighting professionals the opportunity to see lighting solutions in action.

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Website: www.canlyte.com
Email: info@canlyte.com

Catalogue #CG245E
Version française disponible.

CANLYTE
a Genlyte company

CFI Fluorescent is a part of Canlyte, a Canadian lighting manufacturing company committed to empowering the success of its customers through local trusted lighting specialists, resources and solutions.

Empowering Success