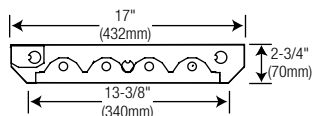


CFI

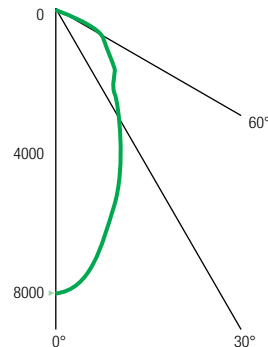
TriLyte  
Narrow-Body 2-, 3-, 4-Lamp Low Bay Surface/Pendant Luminaire



**NARROW BODY – 4-Lamp T5HO**



**FH4C4DXX454UNVCV (Data)**



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

Designed for Trade (commercial spaces), Recreational and Industrial locations, TriLyte is your best choice for low bay applications. Using the appropriate lamp, wattage and reflector options, this narrow-body version is also suitable for high bay TriLyte is the only fluorescent high bay that can be surface mounted. Suspended version is also available.

**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 Miro IV 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 p. 141)

**Options (p. 212-216)**

**Ballast:** Specify voltage (120, 277, UNV, 347) and add suffix, e.g. **UNVPU**.

**H4:** Elect. I.S., T8, 4 LPB, <10% THD

**H5:** Elect. I.S., T8, One 4 LPB and One 2 LPB, <10% THD

**H7:** Elect. I.S., T8, Two 4 LPB (one for outside and one for outside lamps), <10% THD

**PG:** Elect. P.R.S., T5/T5HO, 1 or 2 LPB, <10% THD

**PU:** Elect. P.R.S., T5/T5HO, 3 LPB, <10% THD

**PV:** Elect. P.R.S., T5/T5HO, 4 LPB, <10% THD

**P6:** Elect. P.S., T5/T5HO, One 4 LPB for outside lamps and One 2 LPB for inside lamps, <10% THD

**P7:** Elect. P.S., T5/T5HO, One 3 LPB for lamps 1, 3 and 5 and One 3 LPB for lamps 2, 4 and 6, <10% THD

**P8:** Elect. P.S., T5/T5HO, Two 4 LPB (one for inside and one for outside lamps), <10% THD

LPB: Number of lamps per ballast

**Internal Fusing:** Suffix **F**.

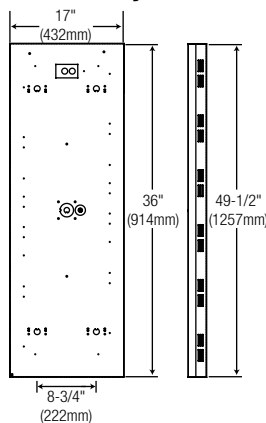
**Electrical/Wiring Options:** Consult your Canlyte representative.

**Lamps:** not included except upon request. For T5HO lamps (8/41K) installed, CFI choice of brand, add suffix **6**.

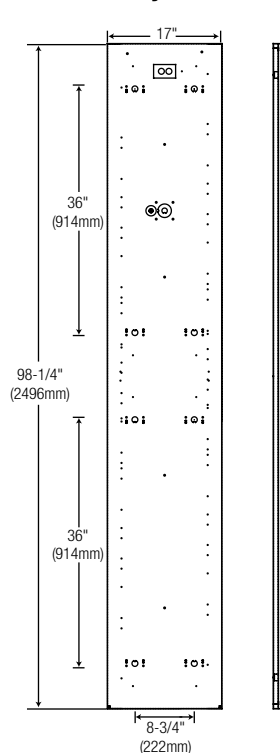
**Stem and Canopy Sets:** 4 stems required per luminaire. Order catalogue number **STKF12** (12"), **STKF18** (18"), **STKF24** (24"), **STKF36** (36"), **STKF48** (48").

**Chain Hanger Kit:** 2 kits required per luminaire. Order catalogue number **EE9HC**.

**Narrow-Body 4'**



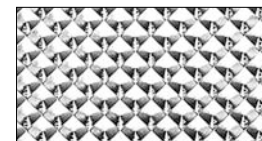
**Narrow-Body 8'**



**XX:** Version without lens shielding.



**WW:** White hinged wireguard only (no lens), 9-gauge wire adding rigidity to luminaire. (Lamps not included.)




**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)	234.0W
Ballast Factor	1.00

Application Data*			
Luminaire Spacing	FC	W/Sq Ft	
<i>300' x 400' x 25' Space</i>			
17' on centre	50	0.8	
<i>120' x 80' x 28' Space</i>			
16' on centre	55	1.0	
<i>300' x 400' x 25' Space</i>			
14' on centre	75	1.2	

Ordering Guide – T5				
Type	Lamp Qty/Type	Lamp/Luminaire Nominal Length	Luminaire Width	Catalogue Number
Prismatic	2-T5HO	48"	17"	<b>FH4W4DVB254</b>
Lens (VB)	3-T5HO	48"	17"	<b>FH4C4DVB354</b>
With	4-T5HO	48"	17"	<b>FH4C4DVB454</b>
Wireguard	6-T5HO	96" tandem	17"	<b>FH8C4DVB354</b>
	8-T5HO	96" tandem	17"	<b>FH8C4DVB454</b>
White	2-T5HO	48"	17"	<b>FH4W4DWW254</b>
Wireguard	3-T5HO	48"	17"	<b>FH4C4DWW354</b>
With	4-T5HO	48"	17"	<b>FH4C4DWW454</b>
No Lens	6-T5HO	96" tandem	17"	<b>FH8C4DWW354</b>
	8-T5HO	96" tandem	17"	<b>FH8C4DWW454</b>




**Luminaire-Mounted Motion Sensor**

- 360° coverage
- Field installed
- Only available on luminaires with contoured specular reflectors

Catalogue Number: **FH360-120** (120V)  
**FH360-277** (277V)  
**FH360-347** (347V)

**Smart TriLyte** TriLyte fixture including an installed and optimized sensor, Philips lamps, Philips Advance ballast and a 3-year warranty. Consult page 144.



**Remote-Mounted Motion Sensor**

- Narrow coverage
- Field installed

Catalogue Number: **FH110**

This sensor is sold in conjunction with a Power pack #:  
**FHP20-120** (120 V)  
**FHP20-277** (277 V)  
**FHP20-347** (347 V)

Ordering Guide – T8				
Type	Lamp Qty/Type	Lamp/Luminaire Nominal Length	Luminaire Width	Catalogue Number
Prismatic	2-T8	48"	17"	<b>FH4W4DVB232</b>
Lens (VB)	3-T8	48"	17"	<b>FH4C4DVB332</b>
With	4-T8	48"	17"	<b>FH4C4DVB432</b>
Wireguard	6-T8	96" tandem	17"	<b>FH8C4DVB332</b>
	8-T8	96" tandem	17"	<b>FH8C4DVB432</b>
White	2-T8	48"	17"	<b>FH4W4DWW232</b>
Wireguard	3-T8	48"	17"	<b>FH4C4DWW332</b>
With	4-T8	48"	17"	<b>FH4C4DWW432</b>
No Lens	6-T8	96" tandem	17"	<b>FH8C4DWW332</b>
	8-T8	96" tandem	17"	<b>FH8C4DWW432</b>

**Numbering Logic**

FH	4	W	4	D	XX	4	54	UNV	PV	
<b>Luminaire Type</b> FH: TriLyte	<b>Luminaire Length</b> 4: 4' 8: 8'	<b>Reflector Type</b> W: Flat Design White Reflector C: Contoured Specular Reflector S: Flat Design Specular Reflector	<b>Width</b> 4: 17"	<b>Type</b> D: Downlight	<b>Lens/ Shielding</b> XX: No Shielding VA: Prismatic Lens VA with Wireguard VB: Prismatic Lens VB with Wireguard WW: Wireguard, White/No Lens X3: No shielding, 3' cord, twist lock plug (single switching) X6: No shielding, 6' cord, twist lock plug (single switching for 4 lamps or less; (double switching for 6 lamps) X7: No shielding, 6' cord, no plug (double switching)	<b>Lamp Quantity in a luminaire cross-section</b> 2: 2 lamps 3: 3 lamps 4: 4 lamps	<b>Lamp/ Type</b> 28: T5 28W 32: T8 32W 54: T5HO 54W	<b>Voltage</b> 120: 120V 277: 277V UNV: 120-277V 347: 347V	<b>Ballast</b> H4: T8 Elect. One 4-lamp I.S. THD <10% H5: T8 Elect. One 4-lamp and one 2-lamp I.S. THD <10% H7: T8 Elect. I.S. One 4-lamp/outside lamps. One 4-lamp/inside lamps. THD <10% PG: T5HO Elect. P.S. One 2-lamp, THD <10% PU: T5HO Elect. P.S. One 3-lamp, THD <10% PV: T5HO Elect. P.S. One 4-lamp, THD <10% P6: T5HO Elect. P.S. One 4-lamp/outside lamps. One 2-lamp/inside lamps. THD <10% P7: 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: T5HO Elect. P.S. One 4-lamp/outside lamps. One 4-lamp/inside lamps. THD <10% LPB: Number of lamps per ballast	<b>Options</b> See p. 212-216. Add appropriate suffix to catalogue number

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