



# TriLyte FH4 Narrow Body Series

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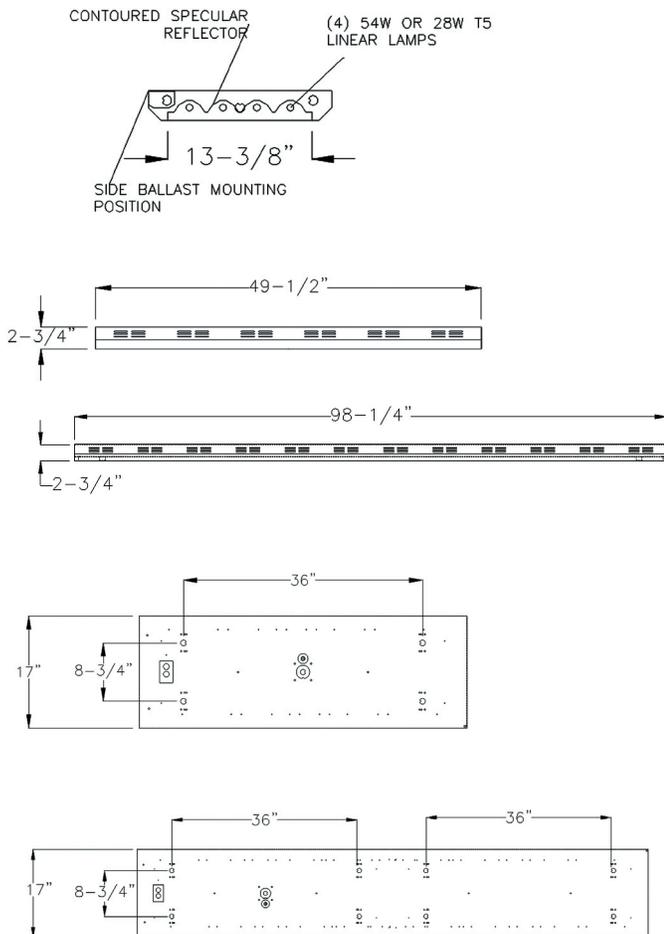
Surface Mounted Fluorescent, 4' and 8' Lengths  
17" Wide Body for 2, 3 and 4 Lamp T5 or T5HO

## Features

- Efficiency 86.2% (based on T5HO)
- Riveted 20 gauge chassis for superior strength
- Venting on sides allow for cooler operation
- Frameless wireguard design (See Options)
- Surface, stem or chain mounting options
- Contoured mirrored reflector for optimum efficiency
- Slim profile of 2 3/4" depth ideal for gymnasium applications where ceiling height may be an issue
- Optional wireguard protects lamps in gymnasium applications
- Occupancy Sensor for energy saving solutions (See Options)
- Ideal for Trade/Retail, Recreational and Industrial applications where efficiency and lighting control are required



## Dimensions



## Features



- \* Contoured reflector technically designed to optimize lamp performance
- \* Self contained line voltage sensor. Specifically designed to mount via the the 7/8" KO provided on either end of the TriLyte fixture. (Field Installed)  
Cat no. FH360



- \* Vented details on housing profile allows for efficient running temperatures during operation

## Job Information

## Type:

**Job Name:**

**Cat. No.:**

**Lamp(s):**

**Volts/Ballast:**

CFI Fluorescent - A Canlyte Brand

www.canlyte.com

Technical Information: (613) 938-6221 • Fax (613) 938-9576

525 Education Road, Cornwall, ON K6H 6C7

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Folio RF-0200-05

**CFI** FLUORESCENT



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17" Wide Body for 2, 3 and 4 Lamp T5 or T5HO

Photometry

Model No. FH4C4DXX454120CV



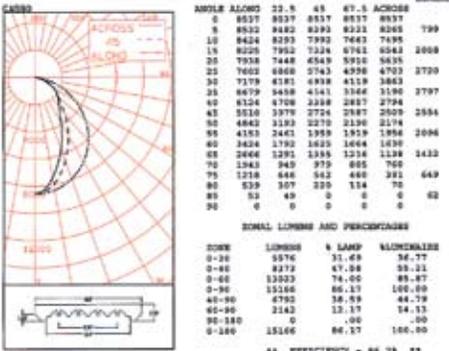
**LIGHTING SCIENCES CANADA LTD.**

440 Phillip St., Unit 19, Waterloo, Ontario, Canada N2L 5R9  
Tel: (519) 746-3140 Fax: (519) 746-3156 [lsc@lightingsciences.ca](mailto:lsc@lightingsciences.ca)

CERTIFIED TEST REPORT NO. LSC A599  
COMPUTED BY LSC PROGRAM \*\*TEST-LITE\*\*

LIGHTOLIER-CFI 4' HIGHWAY FLUORESCENT LUMINAIRE CAT. NO. FH4C4DXX454120CV  
WITH COMPOUND SILVER REFLECTOR  
FOUR 54W T5 HO FLUORESCENT LAMPS, LOWES BALLAST = 4400 LMS.  
ONE ADVANCE CENTIUM 120-277V 2-4 LAMP ELECTRONIC BALLAST NO. ICM-4854-90C-2LS

CANDLERPOWER SUMMARY OUTPUT LUMENS



LUMINANCE SUMMARY - CD. / SQ. M.

Table with 4 columns: ANGLE ALONG, AS, ACROSS, and values for different angles (45, 55, 65, 75, 85).

CHECKED BY: *Conclusion* DATE: FEB 18, 2005  
PREPARED FOR: LIGHTOLIER-CFI  
CORNWALL, ONTARIO

TESTED ACCORDING TO IES PROCEDURES. TEST DISTANCE EXCEEDED FIVE FEET. THE MEASURED DISTANCE SHOULD BE 3000MM.

THIS REPORT IS BASED ON PUBLISHED INDUSTRY PROCEDURES - FIELD PERFORMANCE MAY VARY FROM LABORATORY

LIGHTING SCIENCES CANADA LTD.  
440 PHILLIP ST., UNIT 19  
WATERLOO, ONTARIO

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COEFFICIENTS OF UTILIZATION

ROOM CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

Table of Coefficients of Utilization for different room cavity ratios (RCR) and effective floor cavity reflectance values.

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES  
LUMINAIRE INPUT WATTS = 233.8  
LABORATORY RESULT MAY NOT BE REPRESENTATIVE OF FIELD PERFORMANCE.  
BALLAST FACTORS HAVE NOT BEEN APPLIED.

THIS REPORT IS BASED ON PUBLISHED INDUSTRY PROCEDURES - FIELD PERFORMANCE MAY VARY FROM LABORATORY

## Ordering Information

Explanation of Catalog Number. Example: FH4C4DWW454120PG

Ordering code breakdown: FH (FH Series Trilyte Heavy Duty Surface Fixture), 4 (4' Length), C (Contoured Specular Inside Reflector), 4 (4" Width), D (Direct Light Direction), WW (White Wireguard / No Lens), 4 (2, 3, or 4 Lamps), 54 (28watt T5 or 54watt T5HO Lamp), 120 (UNV-120/277 Voltage), 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 = T5HO Elect. P.S. 4-lamp outside/2 lamp inside THD<10% P8 = T5HO Elect. P.S. One 4-lamp /outside lamps One 4-lamp /inside lamps)

## Options/Accessories

Emergency Power Pack : Factory installed emergency power pack includes charger and inverter concealed in fixture channel. Upon loss of AC power, operates one lamp at high lumen output for a period of 90 minutes. For 347v. Consult Factory

Suffix: E (std. Bodine LP600)

Electrical Wiring Options : Consult factory.

Stem and Canopy Kits: Suspend luminaire 12",18",24",36" and 48" from surface. (Four per luminaire is recommended)

Catalogue numbers: STKF12, STKF18, STKF24, STKF36, STKF48

Chain Suspension Option: : 24" Chain Suspension Kit (Two per fixture is required)

Order: EE9HC

Sensor : Order cat . no. FH360 for Line Voltage Sensor (Sold Separately / Field Installed)

## Specifications

Materials: Chassis parts are die-formed code 20 gauge cold rolled steel.  
Finish: Chassis exterior paost painted in a white baked polyester pow dercoat finish.

Cavity: White baked polyester powdercoat , min. reflectance 86%

Reflector: Contoured or Flat Design specular reflector. 95% reflectivity

Electrical : Thermally protected class "P" ballast C.B.M. approved, non PCB. If K.O. is within 3" of ballast, use wire suitable for at least 90°.

Labels: cCSAus listed.

## Job Information Type:

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