

LINEAR

ORDERING NOMENCLATURE



CONSTRUCTION

Heavy gauge roll formed steel housing with perforated pattern or louvers. Units are shipped with die cast aluminum joiners installed for suspension and structural continuity. ETL listed for damp locations.

ORDERING NOMENCLATURE

(Ex: PERFORATED LINEAR FLUORESCENT, 3 LAMP, 32W T8, WHITE, MULTI-VOLT = PLL332D)

SERIES	NUMBER OF LAMPS	WATTAGE	FIXTURE COLOR	VOLTAGE	BALLAST FACTOR
PLL Perforated Linear For Tandem double length units, add suffix T Ex: PLLT	1 2 3 (Per Cross Section)	32 = 32W T8, 48" (Note: 32W only available in 1 and 2 lamp configurations.) 54 = 54W T5HO, 46"	BLANK = White T = Titanium B = Black	D = Multi-Volt* 1 = 120V 2 = 277V 3 = 347V 4 = 480V (*Multi-Volt is 120/277V)	BLANK = Normal H = High L = Low

OPTICAL SYSTEM

This fixture is designed for suspension mounting for direct/indirect applications where aesthetics and performance are both needed. Virtually glare free and shadow free illumination.

ELECTRICAL SYSTEM

Ballasts are solid-state electronic. Ballasts and lamp holders are replaceable without removing from ceiling. Discrete voltage must be specified for emergency pack options when wired with flex.

MOUNTING

Designed to mount on exact 4 foot, 8 foot, and 12 foot centers. Joiners will accept stems, single cable, and power cords as supplied by Horizon. Two die cast aluminum architectural ends available (Spade, Bull Nose).

FINISH

All reflective surfaces are finished with a high reflectance, lighting fixture polyester powder. Standard finishes include white, black, and titanium. Custom finishes are available upon request.

Linear Fluorescent

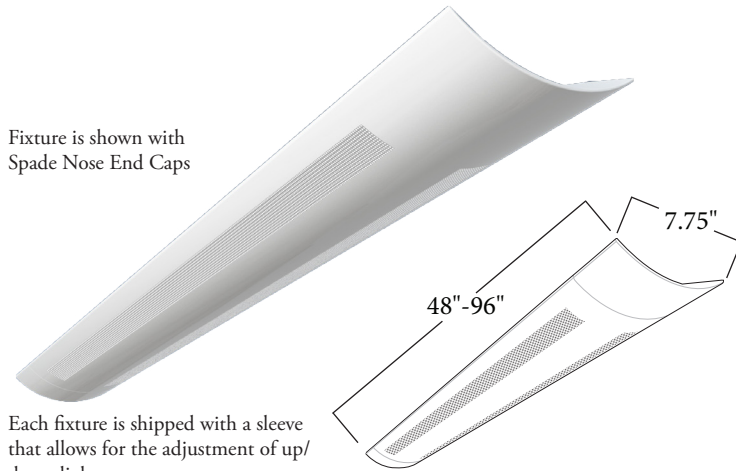
SERIES	NUMBER OF LAMPS	WATTAGE	LOUVER COLOR	FIXTURE COLOR	VOLTAGE	BALLAST FACTOR
LLL Louvered Linear For Tandem double length units, add suffix T Ex: LLLT	1 2 3 (Per Cross Section)	28T5 = 28W T5, 46" 54 = 54W T5HO, 46"	BLANK = Aluminum	BLANK = White T = Titanium B = Black	D = Multi-Volt* 1 = 120V 2 = 277V 3 = 347V 4 = 480V (*Multi-Volt is 120/277V)	BLANK = Normal H = High L = Low

SERIES	NUMBER OF LAMPS	WATTAGE	FIXTURE COLOR	VOLTAGE	BALLAST FACTOR
SLL Slotted Linear For Tandem double length units, add suffix T Ex: SLLT	2 (Per Cross Section)	32 = 32W T8, 48"	BLANK = White T = Titanium B = Black	D = Multi-Volt* 1 = 120V 2 = 277V 3 = 347V 4 = 480V (*Multi-Volt is 120/277V)	BLANK = Normal H = High L = Low

LINEAR FLUORESCENT

PLL SERIES

Perforated Linear Fluorescent



Fixture is shown with Spade Nose End Caps

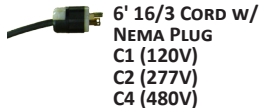
Each fixture is shipped with a sleeve that allows for the adjustment of up/down light to:
 20% Up / 80% Down;
 60% Up / 40% Down;
 or 100% Down

DESIGN

The PLL Series Perforated Linear Fluorescent fixture is designed for suspension mounting for direct/indirect lighting applications where aesthetics and performance are both required. The fixture is virtually glare and shadow free. The contemporary styling makes it appropriate for offices or other architectural applications.

ACCESSORIES

Order as separate line item



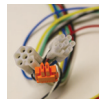
6' 16/3 CORD W/
 NEMA PLUG
 C1 (120V)
 C2 (277V)
 C4 (480V)



T8 EMERGENCY BALLAST
 EB5 (500 LUMEN)
 EB7 (700 LUMEN)
 EB14 (1400 LUMEN)
 EB30 (3000 LUMEN)



WIRING HARNESS
 WH34 (3 WIRE, 4')
 WH44 (4 WIRE, 4')
 WH54 (5 WIRE, 4')



WIRING HARNESS
 WH38 (3 WIRE, 8')
 WH48 (4 WIRE, 8')
 WH58 (5 WIRE, 8')



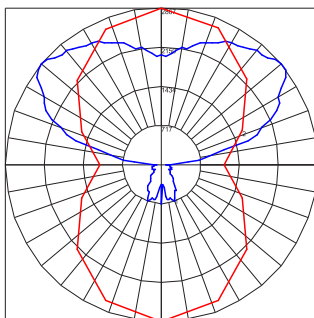
SPADE NOSE END CAP
 (ONE)
 SEC²



BULL NOSE END CAP
 (ONE)
 BNEC²

PHOTOMETRICS

IES INDOOR REPORT
 PHOTOMETRIC FILENAME: PLL354JES
 POLAR GRAPH



Maximum Candela = 2987 Located At Horizontal Angle = 90, Vertical Angle = 130
 # 1 - Vertical Plane Through Horizontal Angles (00 - 270) (Through Max. Cd.)
 # 2 - Horizontal Plane Through Vertical Angle (130) (Through Max. Cd.)

1.800.225.0727

ORDERING INFORMATION

Description	Part Number
2L 32W T8 120/277V	PLL232D (A)
2L 54W T5HO 120/277V	PLL254D (A)
2L TANDEM ¹ 32W T8 120/277V	PLLT232D (A)
2L TANDEM ¹ 54W T5HO 120/277V	PLLT254D (A)
3L 54W T5HO 120/277V	PLL354D (A)
3L TANDEM ¹ 54W T5HO 120/277V	PLLT354D (A)

Option Codes

(A) Options

Blank - None
 10RS - ≤10% THD, Rapid Start
 P - Program Start
 20 - ≤20% THD

All part numbers shown here are with a white fixture finish.

MOUNTING



(3)S HOOKS AND
 CHAIN SET
 10JC



TONG HANGER
 THE (END MOUNT)
 THS (SIDE MOUNT)



AIRCRAFT CABLE WITH
 12" ARMS
 G10 (10')
 G15 (15')
 G20 (20')



PENDANT MOUNT
 WITH NO WIRE WAY
 PMNW (ONE)



PENDANT MOUNT
 WITH WIRE WAY
 PMWW (ONE)

TECHNICAL INFORMATION

Constructed of heavy gauge roll formed steel with a perforated direct/indirect shield. Designed to be suspension or pendant mounted on exact 4' and 8' centers. ETL listed. Suitable for damp locations. Ballasts are solid state electronic. Ballasts and lamp holders are replaceable without removing from ceiling. Can be mounted as single fixture or in a continuous row. All reflective surfaces are finished with a high reflectance, lighting fixture white polyester powder.

Notes: 1-The number of lamps referred to in the description is the number of lamps per cross section. There are two cross sections in a tandem fixture. 2-Order individually based on row configurations.

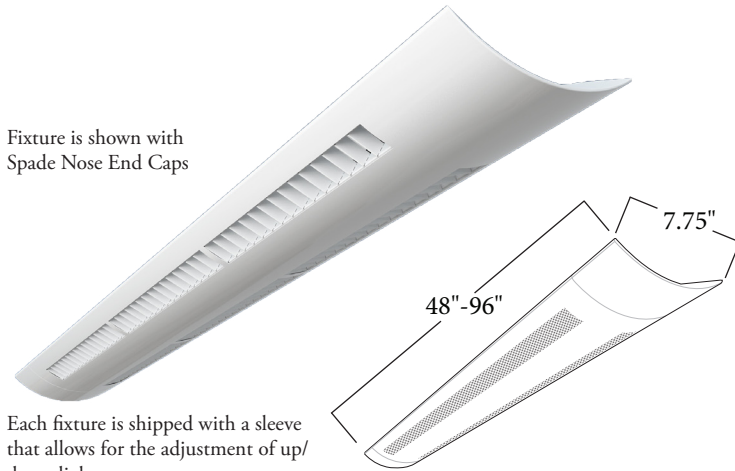
WWW.TECLIGHTUSA.COM

All specifications are subject to change without notice. Please refer to www.techlightusa.com for the most current information.

333

LLL SERIES

Louvered Linear Fluorescent



Fixture is shown with Spade Nose End Caps

Each fixture is shipped with a sleeve that allows for the adjustment of up/down light to:
 20% Up / 80% Down;
 60% Up / 40% Down;
 or 100% Down

DESIGN

The LLL Series Louvered Linear Fluorescent fixture is designed for suspension mounting for direct/indirect lighting applications where aesthetics and performance are both required. The fixture is virtually glare and shadow free. The contemporary styling makes it appropriate for offices or other architectural applications.

ACCESSORIES

Order as separate line item

6' 16/3 CORD W/ NEMA PLUG
 C1 (120V)
 C2 (277V)
 C4 (480V)

T8 EMERGENCY BALLAST
 EB5 (500 LUMEN)
 EB7 (700 LUMEN)
 EB14 (1400 LUMEN)
 EB30 (3000 LUMEN)

WIRING HARNESS
 WH34 (3 WIRE, 4')
 WH44 (4 WIRE, 4')
 WH54 (5 WIRE, 4')

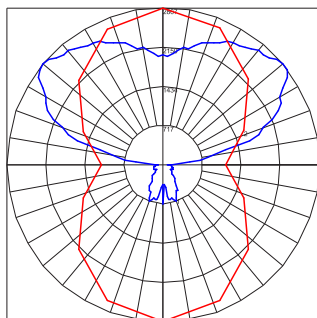
WIRING HARNESS
 WH38 (3 WIRE, 8')
 WH48 (4 WIRE, 8')
 WH58 (5 WIRE, 8')

SPADE NOSE END CAP
 ONE
 SEC²

BULL NOSE END CAP
 ONE
 BNEC²

PHOTOMETRICS

IES INDOOR REPORT
 PHOTOMETRIC FILENAME: LLL34JES
 POLAR GRAPH



Maximum Candela = 2867, Located At Horizontal Angle = 90, Vertical Angle = 130
 # 1 - Vertical Plane Through Horizontal Angles (90 - 270) Through Max. Cd
 # 2 - Horizontal Plane Through Vertical Angle (130) Through Max. Cd

TECHLIGHT

All specifications are subject to change without notice. Please refer to www.techlightusa.com for the most current information.

ORDERING INFORMATION

Description	Part Number
2L 28W T5 120/277V	LLL228T5(A)D(B)
2L 54W T5HO 120/277V	LLL254(A)D(B)
2L TANDEM ¹ 28W T5 120/277V	LLLT228T5(A)D(B)
2L TANDEM ¹ 54W T5HO 120/277V	LLLT254(A)D(B)
3L 28W T5 120/277V	LLL328T5(A)D(B)
3L 54W T5HO 120/277V	LLL354(A)D(B)
3L TANDEM ¹ 28W T5 120/277V	LLLT328T5(A)D(B)
3L TANDEM ¹ 54W T5HO 120/277V	LLLT354(A)D(B)

Option Codes

(A) Louver Finish	(B) Options
Blank - Aluminum	Blank - None
	10RS - ≤10% THD, Rapid Start
	P - Program Start
	20 - ≤20% THD

MOUNTING

(3)S HOOKS AND CHAIN SET
 10JC

TONG HANGER
 THE (END MOUNT)
 THS (SIDE MOUNT)

AIRCRAFT CABLE WITH 12" ARMS
 G10 (10')
 G15 (15')
 G20 (20')

PENDANT MOUNT WITH NO WIRE WAY
 PMNW (ONE)

PENDANT MOUNT WITH WIRE WAY
 PMWW (ONE)

TECHNICAL INFORMATION

Constructed of heavy gauge roll formed steel with a louvered direct/indirect shield. Designed to be suspension or pendant mounted on exact 4' and 8' centers. ETL listed. Suitable for damp locations. Ballasts are solid state electronic. Ballasts and lamp holders are replaceable without removing from ceiling. Can be mounted as single fixture or in a continuous row. All reflective surfaces are finished with a high reflectance, lighting fixture white polyester powder.

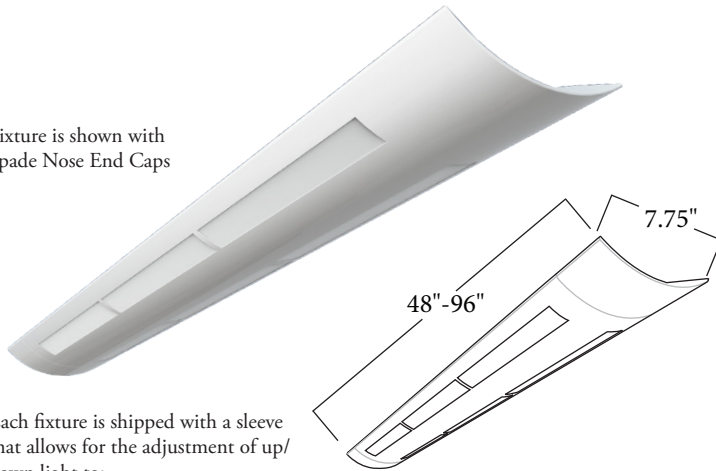
Notes: 1-The number of lamps referred to in the description is the number of lamps per cross section. There are two cross sections in a tandem fixture. 2-Order individually based on row configurations.

2707 SATSUMA DR • DALLAS, TX 75229

SLL SERIES

Slotted Linear Fluorescent

Fixture is shown with Spade Nose End Caps



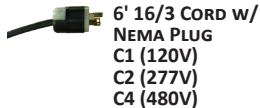
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 60% Up / 40% Down;
 or 100% Down

DESIGN

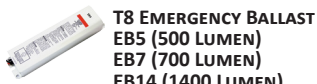
The SLL Series Slotted Linear Fluorescent fixture is designed for suspension mounting for direct/indirect lighting applications where aesthetics and performance are both required. The fixture is virtually glare and shadow free. The contemporary styling makes it appropriate for offices or other architectural applications.

ACCESSORIES

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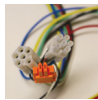
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 C4 (480V)



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 EB14 (1400 LUMEN)
 EB30 (3000 LUMEN)



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WIRING HARNESS
 WH38 (3 WIRE, 8')
 WH48 (4 WIRE, 8')
 WH58 (5 WIRE, 8')



SPADE NOSE END CAP
 (ONE)
 SEC²



BULL NOSE END CAP
 (ONE)
 BNEC²

ORDERING INFORMATION

Description	Part Number
2L 32W T8 120/277V	PLL232D (A)
2L TANDEM ¹ 32W T8 120/277V	PLLT232D (A)
3L 32W T8 120/277V	PLL332D (A)
3L 96W T8 120/277V	PLL3296T8D (A)
3L TANDEM ¹ 32W T8 120/277V	PLLT332D (A)

Option Codes

(A) Options
 Blank - None
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 P - Program Start
 20 - ≤20% THD

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MOUNTING



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 CHAIN SET
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