ELP

ENGINEERED LIGHTING
PRODUCTS

RECESSED LED Steplight
Trimless & Trimmed for Drywall Installation

*Ideal placement is 10˝ to 16˝
from the bottom edge of
fixture opening to the floor.*

System

Trimless steplight has minimal intrusion into the architectural space. Design allows wall finish to end right at the edge of the lighted opening.

ELP

TYPE:

CATALOG #:

JOB:

RECESSED Trimless LED Steplight
for Standard Drywall Installation

Specifications

Small, recessed LED steplight for trimless finish. The design does not require a trim to finish the wall opening. A flange is provided around the perimeter of the fixture to allow for 5/8″ gypsum board construction. The shallow fixture may be recessed into a standard 2″ x 4″ stud wall. By lining the "wall recess" with gypsum, the wall installation may also be modified to maintain a one hour fire rating. (SEE INSTRUCTIONS)

Fixture aperture allows the wall finish to end right at the edge of the lighted opening for a clean construction appearance. TGIC polyester powder coated housing is made of 22 gauge CRS. The 2 or 4 watt fixture has a formed diffuse silver reflector of high purity aluminum (99.9%) with a 97% reflectance. The indirect design provides a soft asymmetric wash of light on the floor. It utilizes the 3000K LED Sylvania HF^2 Narrow Stick and Optotronic® class 2 driver for a rated 50,000 hour lamp life. Lexan lens is spring loaded within the fixture.

Tested to IES LM79 & LM80 standards. These extremely efficient fixtures have a Luminaire Efficacy Rating (LER) of 33 to 38 depending on the LED module.
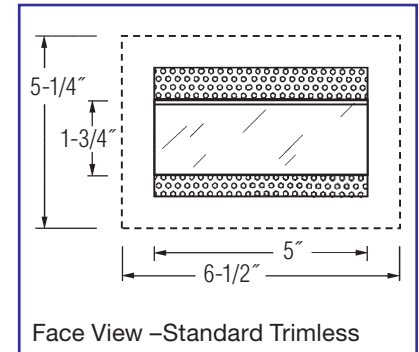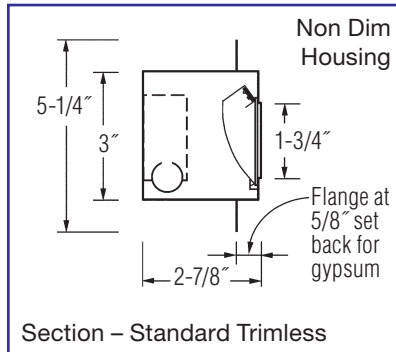
c/CSA/us Listed. IC Rated.

Options

Driver	120 or 277 Electronic (Standard)
	Dimming: (SEE HOUSING SECTION)
	DM6 3-wire/Digital, Lutron L3D
	DM7 2-wire, Lutron LTE (120 only)
Finish	White (Standard)
	Anti-Microbial White -MB
	Custom -Custom
Reflector	Diffuse Silver 97 (Standard)
	Painted White -W
Lens	Clear Lexan Full Lens (Standard)
	Frosted Lexan Full Lens -FLF
	Amber Full Lens for Night Light -FLA
LED	3000K (Standard)
	2700K -27
	3500K -35
	4000K -40

Non Dim Housing

5-1/4″, 3″, 1-3/4″, 2-7/8″

Flange at 5/8″ set back for gypsum

Section – Standard Trimless

5-1/4″, 1-3/4″, 5″, 6-1/2″

Face View –Standard Trimless

Model No. for Standard	Rough-in Dimensions	Lamp
12W1LS	3-1/2″ x 5-1/2″	1 Row, 2 watt White LED
14W1LS	3-1/2″ x 5-1/2″	1 Row, 4 watt White LED

BBS Fixture   **BBM Fixture**

5-1/4″, 3″, 1-3/4″, 1-13/16″, 2-7/8″

Flange at 5/8″ set back for gypsum

Section – Standard Back-to-Back Trimless
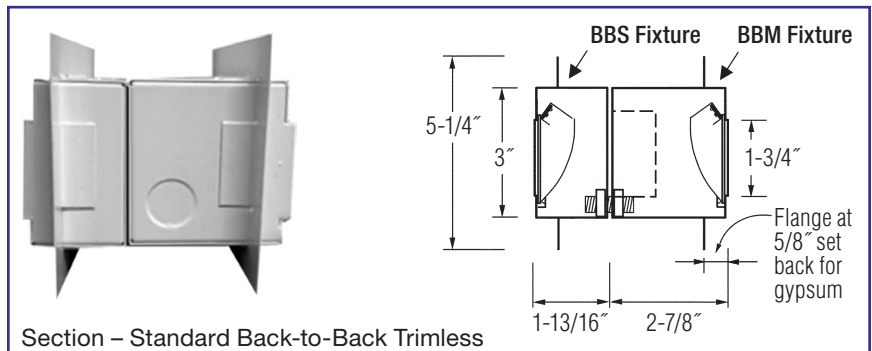
Model No. for Back to Back	Depth	Rough-in Dimensions	Lamp
12W1LS-BBM (*)	2-7/8″	3-1/2″ x 5-1/2″	1 Row, 2 watt White LED
12W1LS-BBS (*)	1-13/16″	3-1/2″ x 5-1/2″	1 Row, 2 watt White LED
14W1LS-BBM (*)	2-7/8″	3-1/2″ x 5-1/2″	1 Row, 4 watt White LED
14W1LS-BBS (*)	1-13/16″	3-1/2″ x 5-1/2″	1 Row, 4 watt White LED
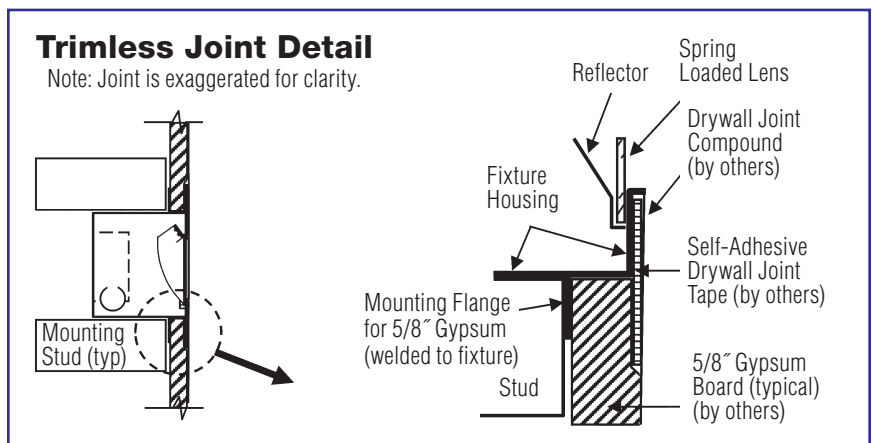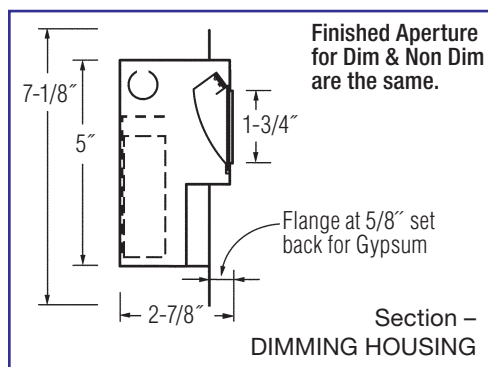
Finished Aperture for Dim & Non Dim are the same.

7-1/8″, 5″, 1-3/4″, 2-7/8″

Flange at 5/8″ set back for Gypsum

Section – DIMMING HOUSING

Trimless Joint Detail

Note: Joint is exaggerated for clarity.

Mounting Stud (typ)

Reflector

Spring Loaded Lens

Drywall Joint Compound (by others)

Fixture Housing

Self-Adhesive Drywall Joint Tape (by others)

Mounting Flange for 5/8″ Gypsum (welded to fixture)

Stud

5/8″ Gypsum Board (typical) (by others)

(*) Please designate the thickness of wall framing for Back-to-Back installations: 2 x 4, 2 x 6, etc. Back-to-Back installations are (1) circuit only.

NOTE: Sylvania provides 5 years' warranty on the lamp, driver combination.

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TYPE:

CATALOG #:

JOB:

RECESSED Trimless LED Steplight
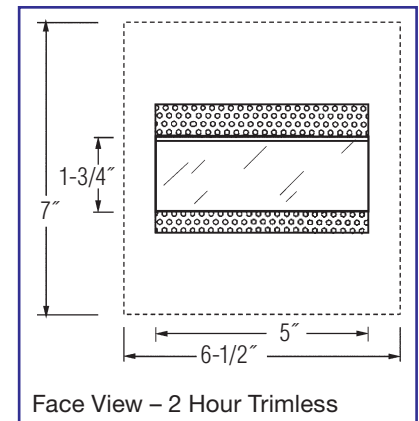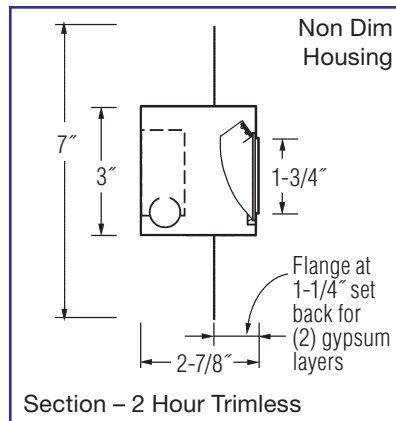for 2 Hour Fire Rated Drywall Installation

Specifications

Small, recessed LED steplight for trimless finish. The design does not require a trim to finish the wall opening. A flange is provided around the perimeter of the fixture to allow for (2) 5/8″ gypsum board construction. The shallow fixture may be recessed into a standard 2″ x 4″ stud wall. By lining the "wall recess" with two layers of gypsum, this fixture may be installed to maintain a two-hour fire rating. (SEE INSTRUCTIONS & CONFIRM w/ LOCAL INSPECTOR)

Fixture aperture allows the wall finish to end right at the edge of the lighted opening for a clean construction appearance. TGIC polyester powder coated housing is made of 22 gauge CRS. The 2 or 4 watt fixture has a formed diffuse silver reflector of high purity aluminum (99.9%) with a 97% reflectance. The indirect design provides a soft asymmetric wash of light on the floor. It utilizes the 3000K LED Sylvania HF[2] Narrow Stick and Optotronic® class 2 driver for a rated 50,000 hour lamp life. Lexan lens is spring loaded within the fixture.

Tested to IES LM79 & LM80 standards. These extremely efficient fixtures have a Luminaire Efficacy Rating (LER) of 33 to 38 depending on the LED module.
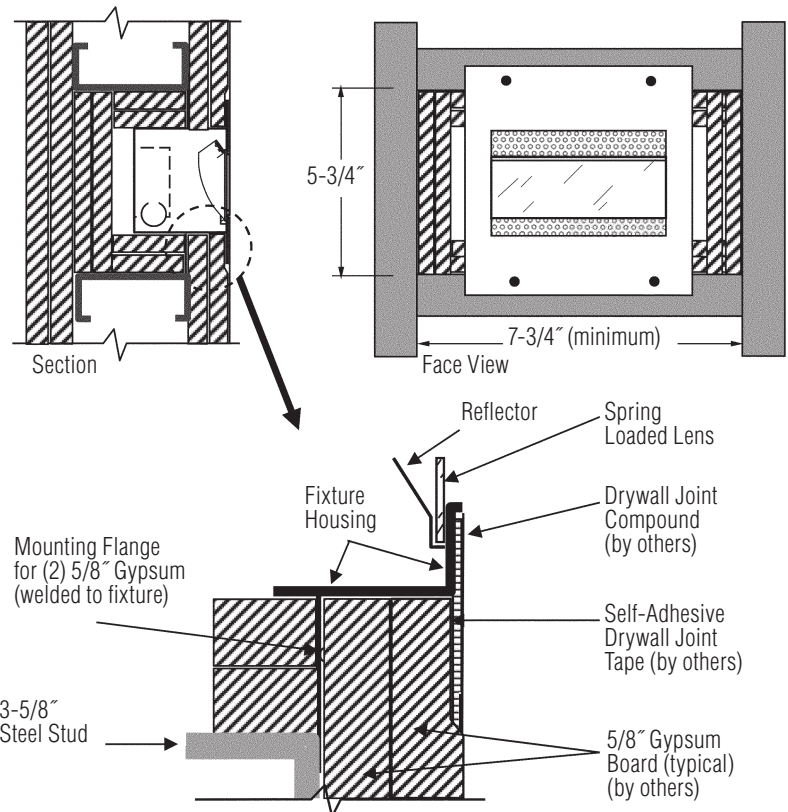
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Options

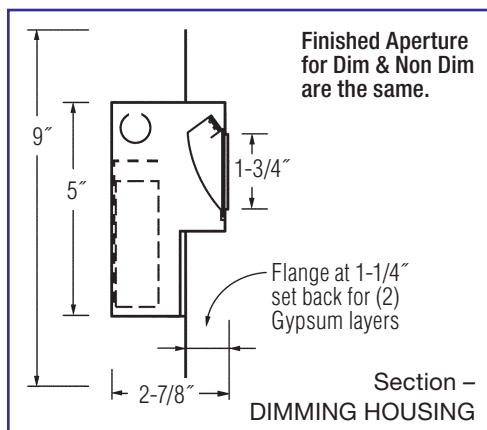|	

Driver	120 or 277 Electronic (Standard)
	Dimming: (SEE HOUSING SECTION)
	  DM6 3-wire/Digital, Lutron L3D
	  DM7 2-wire, Lutron LTE (120 only)

Finish	White (Standard) Anti-Microbial White -MB Custom -Custom
Reflector	Diffuse Silver 97 (Standard) Painted White -W
Lens	Clear Lexan Full Lens (Standard) Frosted Lexan Full Lens -FLF Amber Full Lens for Night Light -FLA
LED	3000K (Standard) 3500K -35 2700K -27 4000K -40

Non Dim Housing

7″ / 3″ / 1-3/4″

Flange at 1-1/4″ set back for (2) gypsum layers

2-7/8″

Section – 2 Hour Trimless

1-3/4″ / 7″

5″

6-1/2″

Face View – 2 Hour Trimless

Model No. for 2 Hour Wall	Rough-in Dimensions	Lamp
12W1LS-2H	5-3/4″ x 7-3/4″	1 Row, 2 watt White LED
14W1LS-2H	5-3/4″ x 7-3/4″	1 Row, 4 watt White LED

Joint & Mounting Detail for 2 Hour Rated Wall

Section

5-3/4″

7-3/4″ (minimum)

Face View

Reflector

Spring Loaded Lens

Fixture Housing

Drywall Joint Compound (by others)

Mounting Flange for (2) 5/8″ Gypsum (welded to fixture)

Self-Adhesive Drywall Joint Tape (by others)

3-5/8″ Steel Stud

5/8″ Gypsum Board (typical) (by others)

Verify Compliance with Local Inspector BEFORE Installation

Note: Sylvania provides 5 years' warranty on the lamp, driver combination.

Finished Aperture for Dim & Non Dim are the same.

9″ / 5″ / 1-3/4″

Flange at 1-1/4″ set back for (2) Gypsum layers

2-7/8″

Section – DIMMING HOUSING

TYPE:

CATALOG #:

JOB:

RECESSED LED Steplight with Full Face Lens Plate Trim
for Plaster or Drywall Installation

Specifications

Small, recessed LED steplight. A flange is provided around the perimeter of the fixture for mounting. The shallow fixture may be recessed into a standard 2″ x 4″ stud wall. By lining the "wall recess" with gypsum, the wall installation may also be modified to maintain a one hour fire rating. (SEE INSTRUCTIONS)

TGIC polyester powder coated housing is made of 22 gauge CRS. The 2 or 4 watt fixture has a formed diffuse silver reflector of high purity aluminum (99.9%) with a 97% reflectance. The indirect design provides a soft asymmetric wash of light on the floor. It utilizes the 3000K LED Sylvania HF² Narrow Stick and Optotronic® class 2 driver for a rated 50,000 hour lamp life. Full Face Lens Plate is supplied standard with clear Lexan lens.

Tested to IES LM79 & LM80 standards. These extremely efficient fixtures have a Luminaire Efficacy Rating (LER) of 33 to 38 depending on the LED module.

c/CSA/us Listed. IC Rated.

Options

Driver	120 or 277 Electronic (Standard)
	Dimming: (SEE HOUSING SECTION)
	DM6 3-wire/Digital, Lutron L3D
	DM7 2-wire, Lutron LTE (120 only)
Finish	White (Standard)
	Anti-Microbial White -MB
	Custom -Custom
Reflector	Diffuse Silver 97 (Standard)
	Painted White -W
Lens	Clear Lexan Full Lens (Standard)
	Frosted Lexan Full Lens -FFLPF
	Amber Full Lens for Night Light -FFLPA
LED	3000K (Standard)
	2700K -27
	3500K -35
	4000K -40
Hospital	Hospital Grade Features -HG
	(Full Lens, Gasket, Anti-Microbial Paint)

(*) Please designate the thickness of wall framing for Back-to-Back installations: 2 x 4, 2 x 6, etc. Back-to-Back installations are (1) circuit only.

Note: Sylvania provides 5 years' warranty on the lamp, driver combination.

Section – Full Face Lens Plate

Non Dim Housing

Face View – Full Face Lens Plate
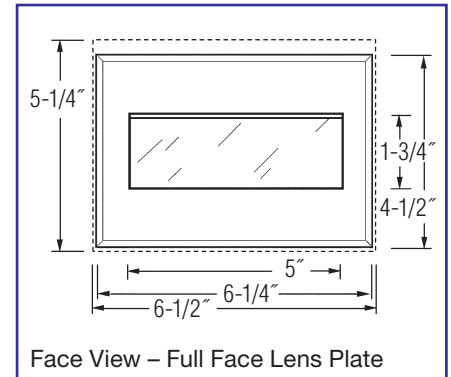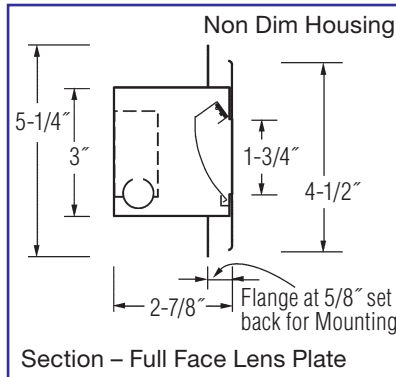
Model No. for Full Face Lens Plate	**Rough-in Framing Dimensions	Lamp
12W1LS -FFLP	3-3/4″ x 5-1/2″	1 Row, 2 watt White LED
14W1LS -FFLP	3-3/4″ x 5-1/2″	1 Row, 4 watt White LED

Section – Standard Back-to-Back with Full Face Lens Plate
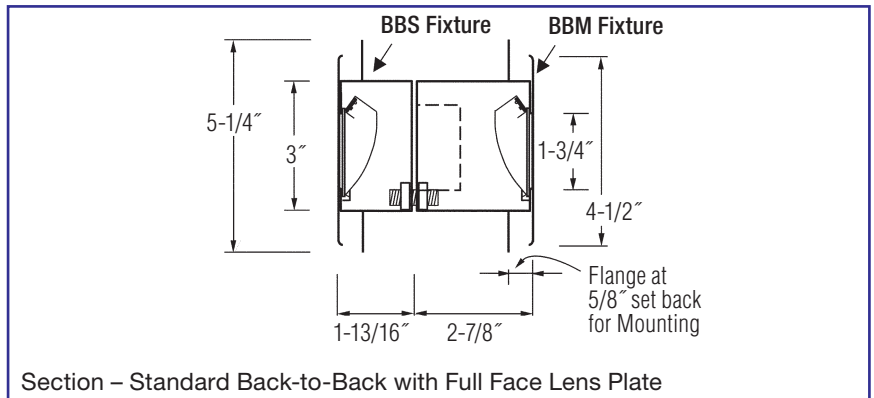
Model No. for Back to Back	Depth	**Rough-in Framing Dimensions	Lamp
12W1LS-FFLP-BBM (*)	2-7/8″	3-3/4″ x 5-1/2″	1 Row, 2 watt White LED
12W1LS-FFLP-BBS (*)	1-13/16″	3-3/4″ x 5-1/2″	1 Row, 2 watt White LED
14W1LS-FFLP-BBM (*)	2-7/8″	3-3/4″ x 5-1/2″	1 Row, 4 watt White LED
14W1LS-FFLP-BBS (*)	1-13/16″	3-3/4″ x 5-1/2″	1 Row, 4 watt White LED

**Rough-in DRYWALL dimensions at the face of fixture are 3-1/2″ x 5-1/2″

Finished Aperture for Dim & Non Dim are the same.

Section

Face View – Full Face Lens Plate

DIMMING HOUSING