*Belfer Architectural Incandescent
Lighting Systems are designed for
installation within architectural
features such as soffits, ceiling coves
and valences. Offered in seamless
straight and field curvable versions,
these fixtures are perfect for concealed
or exposed installations where high
levels of direct illumination is required.*

*Visit our Web Site for access to most current specifications,
product information and representative listings.*

www.belfer.com

# Architectural Incandescent
Table of Contents

Each Belfer Incandescent Cove Product is available in our patented NX2/FX2 modular, Seamless Straight to Field Curvable System. Each come in standard lengths and add on modules. A very simple, easy to use system designed to make specification simple and installation problem free ... whether it's straight or curved, our modular system will take care of your needs.

NX2/FX2 Seamless Design System

The NX2/FX2 Seamless Design System is a fully linkable, formed aluminum system that allows complete integration of straight and field curvable lengths in virtually any configuration. NX2 is the suffix for Belfer's straight, non-curving architectural incandescent sections. FX2 is the suffix for field curvable sections. Together, they can be joined to form a single, seamless, continuous system.

NX2 to FX2
Seamless Design
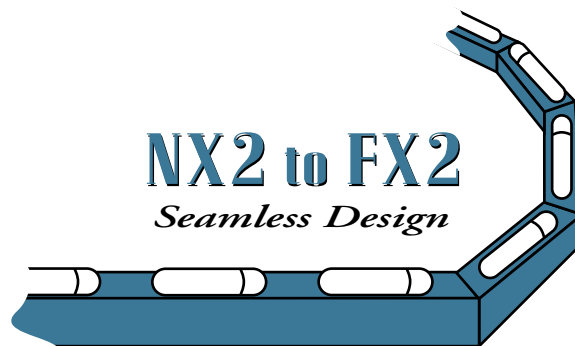
The NX2/FX2 System offers many distinct installation and maintenance advantages:

- The NX2/FX2 system is through wired. Just connect wires and screw joints together ... No "pulling" of wire or cable required.

- The NX2/FX2 system has external mounting clips ... No need to open units to secure the fixture to the mounting surface.

- The NX2/FX2 system reduces freight costs ... Its field curvable design ships <u>straight</u> in standard lengths for most common carriers.

LAMP IN **LAMP OUT**

LAMP UP/DOWN
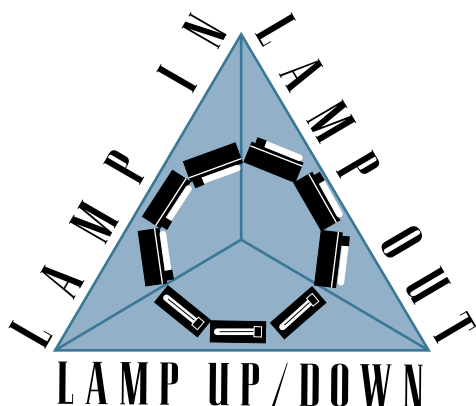
Lamp Position

Each Belfer System is available with lamps mounted inside/outside of the curve or up/down depending on the application's minimum cove parameters and dimension specifications. Choose NX2 or FX2 for lamps positioned up or down. Choose NX2S or FX2S for lamps positioned on the inside or outside of the fixture.
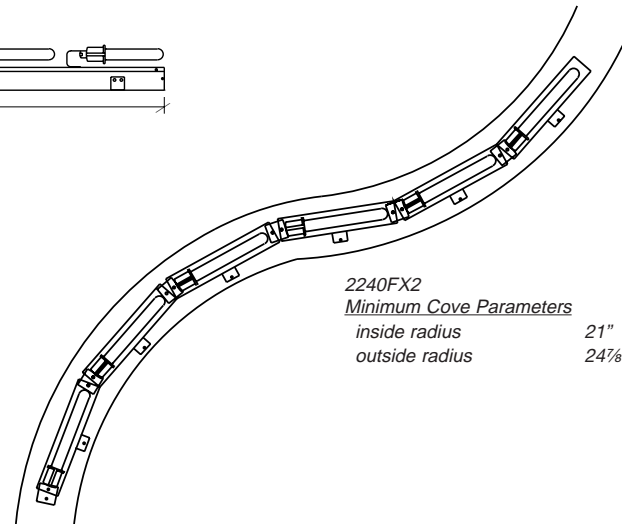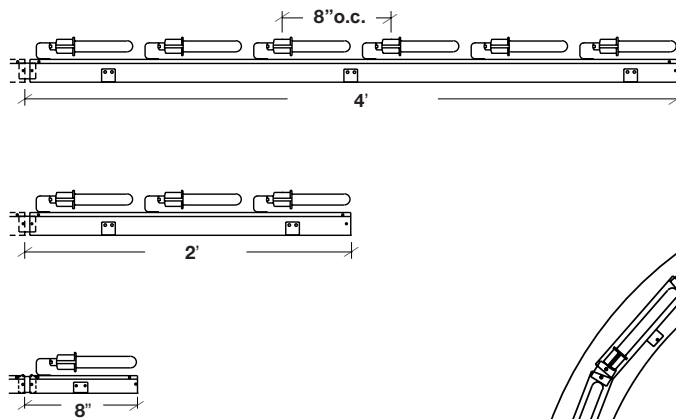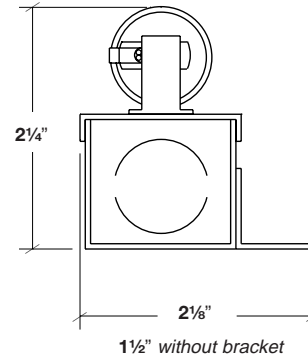
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2240 NX2 & FX2
T6 ½ Incandescent Seamless Straight and Field Curvable System

- Linkable seamless straight and field curvable lengths
- Constructed of formed satin anodized aluminum
- T 6½ Lamp to 40 Watt
- 8" on center lamp spacing
- Intermediate base socket
- 2240 FX2 is field adjustable to the nearest lamp increment
- One lamp module (2242) available to finish runs
- Lengths through wired for easy installation
- Exterior mounting clips for quick, easy anchoring
- UL and CUL Listed Damp Location

2¼"

2⅛"

1½" *without bracket*

8"o.c.

4'

2'

8"

2240FX2
<u>Minimum Cove Parameters</u>
inside radius   21"
outside radius   24⅞"

These products protected by one or more of the following U.S. Patent Numbers 5,448,460, 5,221,139 & 5,452,187. Other patents pending.

Ordering Format for 2240 NX2 & FX2 T6½ Light Strip

choose one from each category

Series	Lamp Configuration	On Center Spacing	Length
2240 linear fixture **2242** 8" module	**NX2** seamless straight lamps up or down **FX2** field curvable lamps up or down	**8** 8" on center	**4** 4 ft. length (6 lamps) **2** 2 ft. length (3 lamps)
		leave blank for 8" module *(1 lamp)*	

Modifications and custom configurations are available. Please refer to page 128 or contact our Sales Department.

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c **UL** us LISTED

damp location

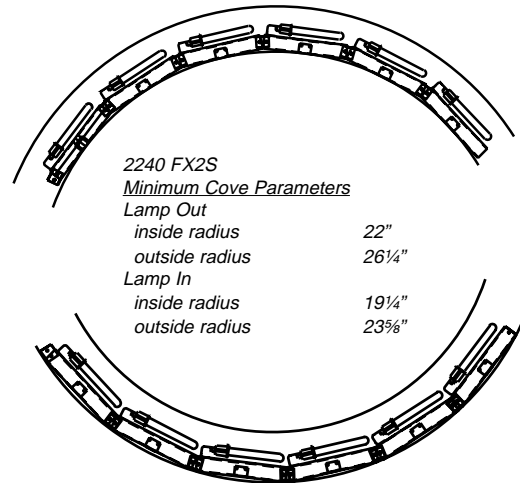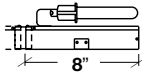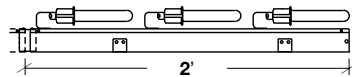| Product Code	U/M	Description
NX2 Seamless Straight		
❏ **2240NX2**84	ea	4 Ft. 8" o.c. T 6½ Strip, 120V, 6 Light, Lamp Up/Down
❏ **2240NX2**82	ea	2 Ft. 8" o.c. T 6½ Strip, 120V, 3 Light, Lamp Up/Down
❏ **2242NX2**	ea	8" Module T 6½, 120V, 1 Light, Lamp Up/Down
FX2 Field Curvable		
❏ **2240FX2**84	ea	4 Ft. 8" o.c. T 6½ Strip, 120V, 6 Light, Lamp Up/Down
❏ **2240FX2**82	ea	2 Ft. 8" o.c. T 6½ Strip, 120V, 3 Light, Lamp Up/Down
❏ **2242FX2**	ea	8" Module T 6½, 120V, 1 Light, Lamp Up/Down

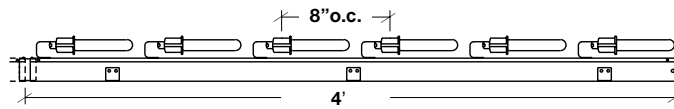**T6 ½ Incandescent Lamp Specifications**

Lamp	Description	Wattage	Lumens	Life / Hours
❏ **20T6.5**1F	Frosted, Intermediate Base, 120V	20	90	7,000
❏ **25T6.5**1F	Frosted, Intermediate Base, 120V	25	240	1,000
❏ **40T6.5**1F	Frosted, Intermediate Base, 120V	40	420	750

2240 NX2S & FX2S
T6 ½ Incandescent Seamless Straight and Field Curvable System

- Linkable seamless straight and field curvable lengths
- Constructed of formed satin anodized aluminum
- T 6½ Lamp to 40 Watt
- 8" on center lamp spacing
- Intermediate base socket
- 2240 FX2S is field adjustable to the nearest lamp increment
- One lamp module (2242) available to finish runs
- Lengths through wired for easy installation
- Exterior mounting clips for quick, easy anchoring
- UL and CUL Listed Damp Location

2¼"

2⅛"

1½" *without bracket*

8"o.c.

4'

2'

8"

2240 FX2S
<u>Minimum Cove Parameters</u>
Lamp Out
inside radius   *22"*
outside radius   *26¼"*
Lamp In
inside radius   *19¼"*
outside radius   *23⅝"*
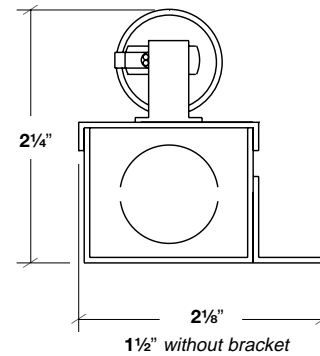
These products protected by one or more of the following U.S. Patent Numbers 5,448,460, 5,221,139 & 5,452,187. Other patents pending.

Ordering Format for 2240 NX2S & FX2S T6½ Light Strip

choose one from each category

Series	Lamp Configuration	On Center Spacing	Length
2240 *linear fixture* **2242** *8" module*	**NX2S** *seamless straight* *lamps in or out* **FX2S** *field curvable* *lamps in or out*	**8** *8" on center*	**4** *4 ft. length (6 lamps)* **2** *2 ft. length (3 lamps)*
			leave blank for 8" module *(1 lamp)*

Modifications and custom configurations are available. Please refer to page 128 or contact our Sales Department.

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damp location

Product Code	U/M	Description
NX2S Seamless Straight		
❏ **2240NX2S**84	ea	4 Ft. 8" o.c. T 6½ Strip, 120V, 6 Light, Lamp In/Out
❏ **2240NX2S**82	ea	2 Ft. 8" o.c. T 6½ Strip, 120V, 3 Light, Lamp In/Out
❏ **2242NX2S**	ea	8" Module T 6½, 120V, 1 Light, Lamp In/Out
FX2S Field Curvable		
❏ **2240FX2S**84	ea	4 Ft. 8" o.c. T 6½ Strip, 120V, 6 Light, Lamp In/Out
❏ **2240FX2S**82	ea	2 Ft. 8" o.c. T 6½ Strip, 120V, 3 Light, Lamp In/Out
❏ **2242FX2S**	ea	8" Module T 6½, 120V, 1 Light, Lamp In/Out

T6 ½ Incandescent Lamp Specifications

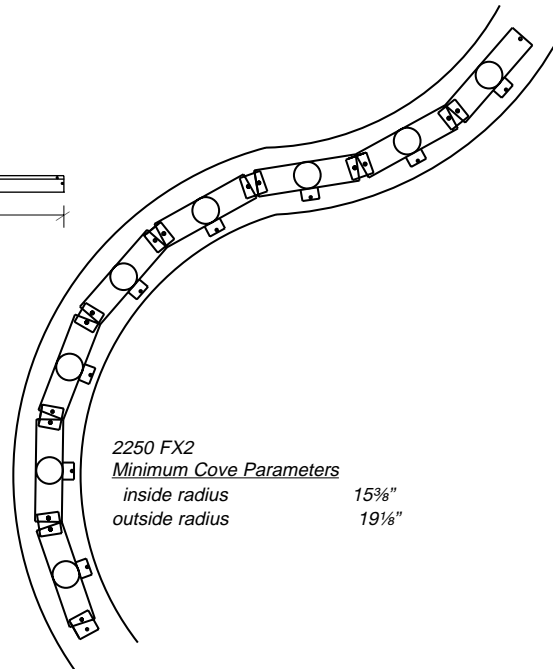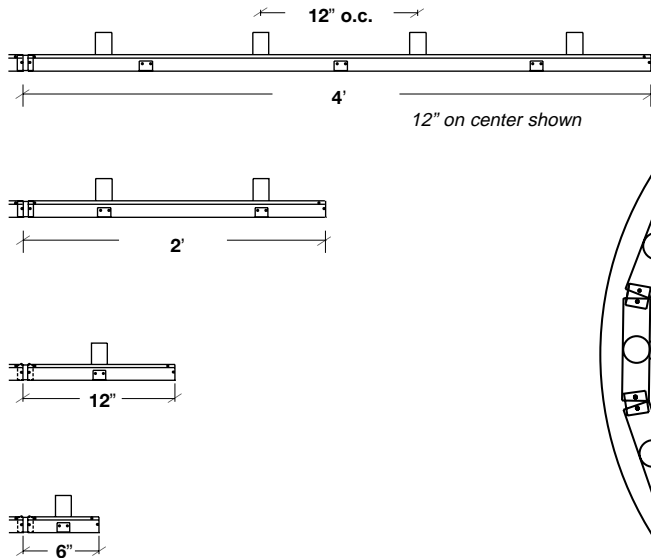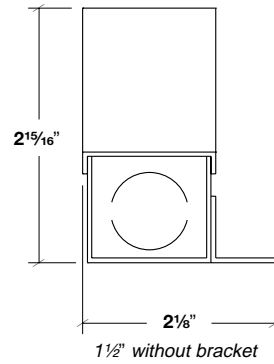| Lamp	Description	Wattage	Lumens	Life / Hours
❏ **20T6.5**1F	Frosted, Intermediate Base, 120V	20	90	7,000
❏ **25T6.5**1F	Frosted, Intermediate Base, 120V	25	240	1,000
❏ **40T6.5**1F	Frosted, Intermediate Base, 120V	40	420	750

2250 NX2 & FX2
Downlight/Wall Wash Seamless Straight and Field Curvable System

- Linkable seamless straight and field curvable lengths
- Constructed of formed satin anodized aluminum
- A19 Lamp to 100W; R/PAR Lamp to 150W
- Lamp Spacing Options:
  - 6" on center
  - 12" on center
- Medium base porcelain sockets
- 2250 FX2 is field adjustable to the nearest lamp increment
- One lamp module (2252) available to finish runs
- Lengths through wired for easy installation
- Exterior mounting clips for quick, easy anchoring
- Optional baffles available
- UL and CUL Listed Damp Location

$2^{15}/_{16}$"

$2^{1}/_{8}$"

1½" without bracket

12" o.c.

4'

12" on center shown

2'

12"

6"

2250 FX2
<u>Minimum Cove Parameters</u>
inside radius $15^{3}/_{8}$"
outside radius $19^{1}/_{8}$"

These products protected by one or more of the following U.S. Patent Numbers 5,448,460, 5,221,139 & 5,452,187. Other patents pending.

Ordering Format for 2250 NX2 & FX2 Downlight/Wall Wash

choose one from each category

Series	Lamp Configuration	On Center Spacing	Length
2250 *linear fixture* **2252** *6" or 12" module*	**NX2** *seamless straight lamps up or down* **FX2** *field curvable lamps up or down*	**6** *6" on center* **12** *12" on center*	**4** *4 ft. length (4 or 8 lamps)* **2** *2 ft. length (2 or 4 lamps)* *leave blank for 6" or 12" module (1 lamp)*

Modifications and custom configurations are available. Please refer to page 128 or contact our Sales Department.
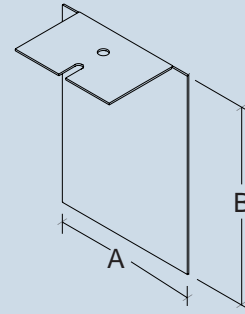
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c(UL)us LISTED
damp location

Product Code	U/M	Description
NX2 Seamless Straight - 6" o.c.		
❏ **2250NX2**64	ea	4 Ft. 6" o.c. Medium 120V, 8 Light, Lamp Up/Down
❏ **2250NX2**62	ea	2 Ft. 6" o.c. Medium 120V, 4 Light, Lamp Up/Down
❏ **2252NX2**6	ea	6" Module Medium 120V, 1 Light, Lamp Up/Down
FX2 Field Curvable - 6" o.c.		
❏ **2250FX2**64	ea	4 Ft. 6" o.c. Medium 120V, 8 Light, Lamp Up/Down
❏ **2250FX2**62	ea	2 Ft. 6" o.c. Medium 120V, 4 Light, Lamp Up/Down
❏ **2252FX2**6	ea	6" Module Medium 120V, 1 Light, Lamp Up/Down
NX2 Seamless Straight - 12" o.c.		
❏ **2250NX2**124	ea	4 Ft. 12" o.c. Medium 120V, 4 Light, Lamp Up/Down
❏ **2250NX2**122	ea	2 Ft. 12" o.c. Medium 120V, 2 Light, Lamp Up/Down
❏ **2252NX2**12	ea	12" Module Medium 120V, 1 Light, Lamp Up/Down
FX2 Field Curvable - 12" o.c.		
❏ **2250FX2**124	ea	4 Ft. 12" o.c. Medium 120V, 4 Light, Lamp Up/Down
❏ **2250FX2**122	ea	2 Ft. 12" o.c. Medium 120V, 2 Light, Lamp Up/Down
❏ **2252FX2**12	ea	12" Module Medium 120V, 1 Light, Lamp Up/Down

Product Code	U/M	Description
Baffles		
		(A X B)
❏ **P-1292-01-70**	ea	4" X 6" **Baffle**, Black
❏ **P-1293-01-70**	ea	5" X 7" **Baffle**, Black

NOTE:

Custom baffles can be fabricated to your specifications.

Please consult factory.

B

A

2250 NX2S & FX2S
Downlight/Wall Wash Seamless Straight and Field Curvable System

- Linkable seamless straight and field curvable lengths
- Constructed of formed satin anodized aluminum
- A19 Lamp to 100W; R/PAR Lamp to 150W
- Lamp Spacing Options:
  - 6" on center
  - 12" on center
- Medium base porcelain sockets
- 2250 FX2S is field adjustable to the nearest lamp increment
- One lamp module (2252) available to finish runs
- Lengths through wired for easy installation
- Exterior mounting clips for quick, easy anchoring
- Optional baffles available
- UL and CUL Listed Damp Location

$2\tfrac{15}{16}$"

$2\tfrac{1}{8}$"

$1\tfrac{1}{2}$" without bracket

12" o.c.

4'

12" on center shown

2'

12"

6"
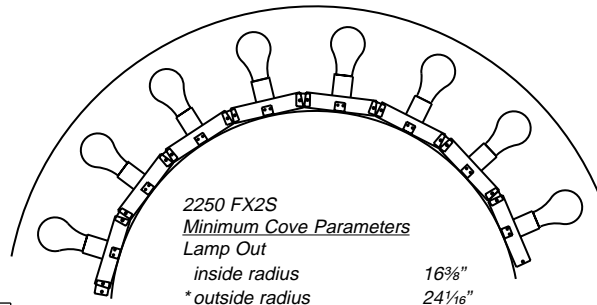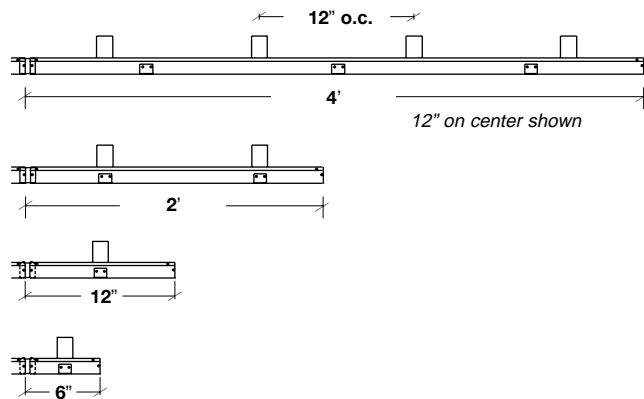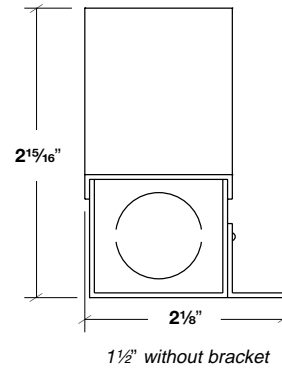
2250 FX2S
Minimum Cove Parameters
Lamp Out
inside radius	$16\tfrac{3}{8}$"
*outside radius	$24\tfrac{1}{16}$"

Lamp In
* inside radius	10"
outside radius	$17\tfrac{13}{16}$"

* dimension varies according to lamp
  choice. A19 lamp shown.
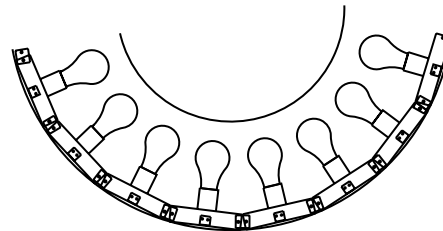
These products protected by one or more of the following U.S. Patent Numbers 5,448,460, 5,221,139 & 5,452,187. Other patents pending.

Ordering Format for 2250 NX2S & FX2S Downlight/Wall Wash

choose one from each category

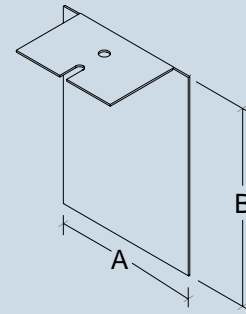| Series	Lamp Configuration	On Center Spacing	Length
2250 linear fixture **2252** 6" or 12" module	**NX2S** seamless straight lamps in or out **FX2S** field curvable lamps in or out	**6** 6" on center **12** 12" on center	**4** 4 ft. length (4 or 8 lamps) **2** 2 ft. length (2 or 4 lamps) leave blank for 6" or 12" module (1 lamp)

Modifications and custom configurations are available. Please refer to page 128 or contact our Sales Department.

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Product Code	U/M	Description
NX2S Seamless Straight - 6" o.c.		
❏ **2250NX2S**64	ea	4 Ft. 6" o.c. Medium 120V, 8 Light, Lamp In/Out
❏ **2250NX2S**62	ea	2 Ft. 6" o.c. Medium 120V, 4 Light, Lamp In/Out
❏ **2252NX2S**6	ea	6" Module Medium 120V, 1 Light, Lamp In/Out
FX2S Field Curvable - 6" o.c.		
❏ **2250FX2S**64	ea	4 Ft. 6" o.c. Medium 120V, 8 Light, Lamp In/Out
❏ **2250FX2S**62	ea	2 Ft. 6" o.c. Medium 120V, 4 Light, Lamp In/Out
❏ **2252FX2S**6	ea	6" Module Medium 120V, 1 Light, Lamp In/Out
NX2S Seamless Straight - 12" o.c.		
❏ **2250NX2S**124	ea	4 Ft. 12" o.c. Medium 120V, 4 Light, Lamp In/Out
❏ **2250NX2S**122	ea	2 Ft. 12" o.c. Medium 120V, 2 Light, Lamp In/Out
❏ **2252NX2S**12	ea	12" Module Medium 120V, 1 Light, Lamp In/Out
FX2S Field Curvable - 12" o.c.		
❏ **2250FX2S**124	ea	4 Ft. 12" o.c. Medium 120V, 4 Light, Lamp In/Out
❏ **2250FX2S**122	ea	2 Ft. 12" o.c. Medium 120V, 2 Light, Lamp In/Out
❏ **2252FX2S**12	ea	12" Module Medium 120V, 1 Light, Lamp In/Out

Product Code	U/M	Description
Baffles		
		(A X B)
❏ **P-1292-01-70**	ea	4" X 6" **Baffle**, Black
❏ **P-1293-01-70**	ea	5" X 7" **Baffle**, Black

NOTE:

Custom baffles can be fabricated to your specifications.

Please consult factory.

B

A

2260 NX2
Double Ended T10 Seamless Straight System

- Linkable seamless straight lengths
- Constructed of formed satin anodized aluminum
- T10 Lamp to 60 Watt
- 12" on center nominal lamp spacing
- Double ended medium base porcelain socket
- 2260 FX2 is field adjustable to the nearest lamp increment
- One lamp module (2262) available to finish runs
- Lengths through wired for easy installation
- Exterior mounting clips for quick, easy anchoring
- UL and CUL Listed Damp Location

3¼"

2⅛"

1½" without bracket

12" o.c.

4'

2'

12"
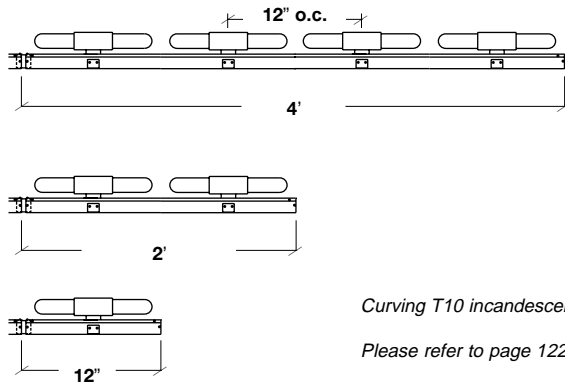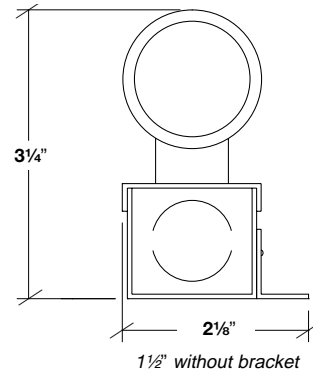
Curving T10 incandescent lamps is more efficiently achieved with our 2270 product.

Please refer to page 122 for product information.

These products protected by one or more of the following U.S. Patent Numbers 5,448,460, 5,221,139 & 5,452,187. Other patents pending.

Ordering Format for 2260 NX2 Double Ended T10

choose one from each category

Series	Lamp Configuration	On Center Spacing	Length
2260 linear fixture **2262** 12" module	**NX2** seamless straight lamps up or down	**12** 12" on center	**4** 4 ft. length (4 lamps) **2** 2 ft. length (2 lamps)
		leave blank for 12" module (1 lamp)	

Modifications and custom configurations are available. Please refer to page 128 or contact our Sales Department.

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damp location

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| Product Code	U/M	Description
NX2 Seamless Straight		
❏ **2260NX2**124	ea	4 Ft. 12" o.c. Double ended, 120V, 8 Light, Lamps Up/Down
❏ **2260NX2**122	ea	2 Ft. 12" o.c. Double ended, 120V, 4 Light, Lamps Up/Down
❏ **2262NX2**	ea	12" Module, Double ended, 120V, 2 Light, Lamps Up/Down

2270 NX2 & FX2
T10 Incandescent Seamless Straight and Field Curvable System

- Linkable seamless straight and field curvable lengths
- Constructed of formed satin anodized aluminum
- T10 Lamp to 60 Watt
- 8" on center lamp spacing
- Medium base porcelain sockets
- 2270 FX2 is field adjustable to the nearest lamp increment
- One lamp module (2272) available to finish runs
- Lengths through wired for easy installation
- Exterior mounting clips for quick, easy anchoring
- UL and CUL Listed Damp Location

3"

2⅛"

1½" without bracket

8"

4'

2'

8"
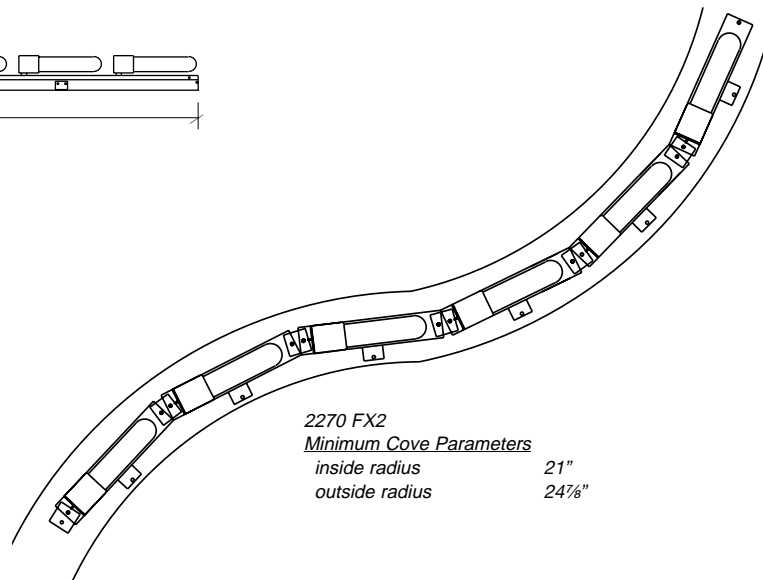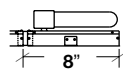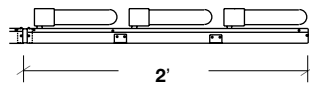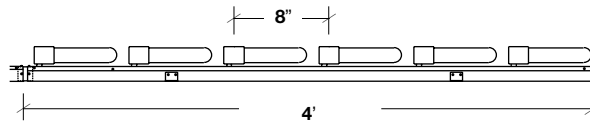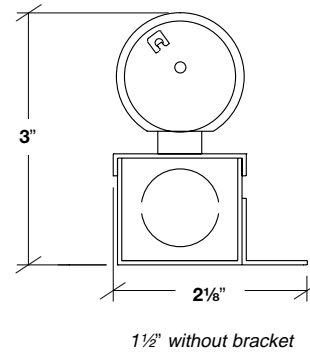
2270 FX2
Minimum Cove Parameters
  inside radius   21"
  outside radius   24⅞"

These products protected by one or more of the following U.S. Patent Numbers 5,448,460, 5,221,139 & 5,452,187. Other patents pending.

Ordering Format for 2270 NX2 & FX2 T10 Light Strip

choose one from each category

Series	Lamp Configuration	On Center Spacing	Length
2270 linear fixture **2272** 8" module	**NX2** seamless straight lamp up or down **FX2** field curvable lamp up or down	**8** 8" on center	**4** 4 ft. length (6 lamps) **2** 2 ft. length (3 lamps)
			leave blank for 8" module *(1 lamp)*

Modifications and custom configurations are available. Please refer to page 128 or contact our Sales Department.

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canada: (800) 726-5759

c UL us LISTED
damp location

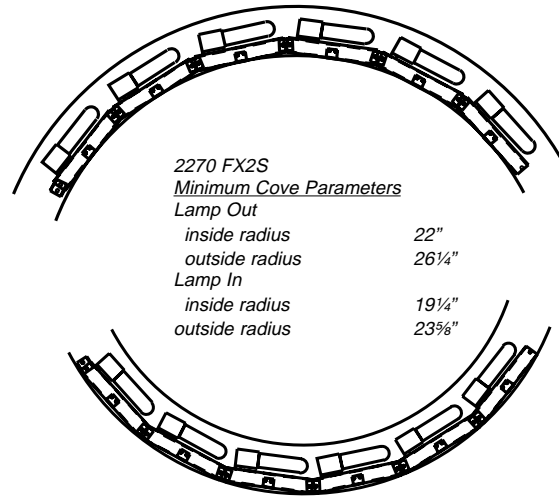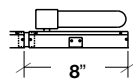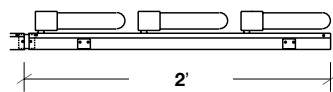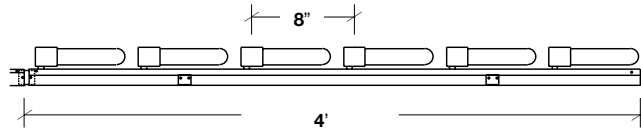| Product Code	U/M	Description
NX2 Seamless Straight		
❏ **2270NX2**84	ea	4 Ft. 8" o.c. Medium 120V, 6 Light, Lamp Up/Down
❏ **2270NX2**82	ea	2 Ft. 8" o.c. Medium 120V, 3 Light, Lamp Up/Down
❏ **2272NX2**	ea	8" Module Medium 120V, 1 Light, Lamp Up/Down
FX2 Field Curvable		
❏ **2270FX2**84	ea	4 Ft. 8" o.c. Medium 120V, 6 Light, Lamp Up/Down
❏ **2270FX2**82	ea	2 Ft. 8" o.c. Medium 120V, 3 Light, Lamp Up/Down
❏ **2272FX2**	ea	8" Module Medium 120V, 1 Light, Lamp Up/Down

Architectural Incandescent

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2270 NX2S & FX2S
T10 Incandescent Seamless Straight and Field Curvable System

- Linkable seamless straight and field curvable lengths
- Constructed of formed satin anodized aluminum
- T10 Lamp to 60 Watt
- 8" on center lamp spacing
- Medium base porcelain sockets
- 2270 FX2S is field adjustable to the nearest lamp increment
- One lamp module (2272) available to finish runs
- Lengths through wired for easy installation
- Exterior mounting clips for quick, easy anchoring
- UL and CUL Listed Damp Location

3"

2⅛"

1½" without bracket

8"

4'

2'

8"

2270 FX2S
<u>Minimum Cove Parameters</u>
Lamp Out
inside radius   *22"*
outside radius   *26¼"*
Lamp In
inside radius   *19¼"*
outside radius   *23⅝"*
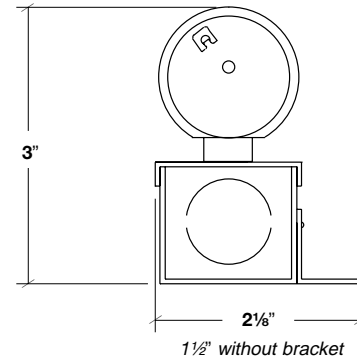
These products protected by one or more of the following U.S. Patent Numbers 5,448,460, 5,221,139 & 5,452,187. Other patents pending.

Ordering Format for 2270 NX2S & FX2S T10 Light Strip

choose one from each category

Series	Lamp Configuration	On Center Spacing	Length
2270 linear fixture **2272** 8" module	**NX2S** seamless straight lamp in or out **FX2S** field curvable lamp in or out	**8** 8" on center	**4** 4 ft. length (6 lamps) **2** 2 ft. length (3 lamps)
			leave blank for 8" module *(1 lamp)*

Modifications and custom configurations are available. Please refer to page 128 or contact our Sales Department.

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fax: *(732) 493-2941*
canada: *(800) 726-5759*

c UL us LISTED
damp location

| Product Code	U/M	Description
NX2S Seamless Straight		
❏ **2270NX2S**84	ea	4 Ft. 8" o.c. Medium 120V, 6 Light, Lamp In/Out
❏ **2270NX2S**82	ea	2 Ft. 8" o.c. Medium 120V, 3 Light, Lamp In/Out
❏ **2272NX2S**	ea	8" Add on Module Medium 120V, 1 Light, Lamp In/Out
FX2S Field Curvable		
❏ **2270FX2S**84	ea	4 Ft. 8" o.c. Medium 120V, 6 Light, Lamp In/Out
❏ **2270FX2S**82	ea	2 Ft. 8" o.c. Medium 120V, 3 Light, Lamp In/Out
❏ **2272FX2S**	ea	8" Add on Module Medium 120V, 1 Light, Lamp In/Out

2830RX
Incandescent Wall Wash

- T 6½ Lamp to 40 Watt
- Available in 2, 3 and 4 lamp units
- 12" lamp spacing
- Intermediate base socket
- Constructed of white formed aluminum
- Brackets finished in satin aluminum
- UL and CUL Listed Damp Location

3"

5"

6½"

49⅜" for 4 lamp unit

37⅜" for 3 lamp unit

25⅜" for 2 lamp unit
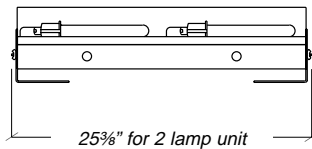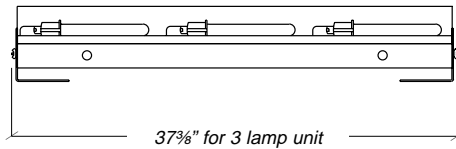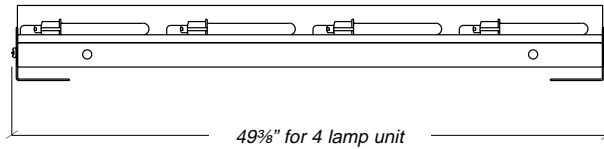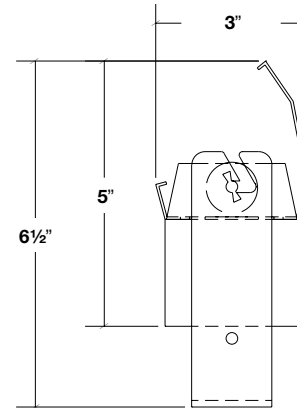
Note: Length dimension includes hardware
Allow ½" on each end for hardware adjustment and removal

Ordering Format for 2830RX Incandescent Wall Wash

choose one from each category

Series	Lamp	Number of Lamps
2830RX	T6½	**2** *2 lamps 12" o.c. (25⅜" length)* **3** *3 lamps 12" o.c. (37⅜" length)* **4** *4 lamps 12" o.c. (49⅜" length)*

**Modifications and custom configurations are available. Please refer to page 128 or contact our Sales Department.**

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c (UL) US LISTED
damp location

Architectural Incandescent

Product Code	U/M	Description
❏ **2830RX**T6.52	ea	2 Light, 120V **T6½**, 25⅜" length
❏ **2830RX**T6.53	ea	3 Light, 120V **T6½**, 37⅜" length
❏ **2830RX**T6.54	ea	4 Light, 120V **T6½**, 49⅜" length

T6 ½ Incandescent Lamp Specifications

Lamp	Description	Wattage	Lumens	Life / Hours
❏ **20T6.5**1F	Frosted, Intermediate Base, 120V	20	90	7,000
❏ **25T6.5**1F	Frosted, Intermediate Base, 120V	25	240	1,000
❏ **40T6.5**1F	Frosted, Intermediate Base, 120V	40	420	750

Product Code	U/M	Description
Accessories		
❏ P-1808-01-60	ea	Specular Reflector (use one per lamp)

2⅞"

3"

2½"
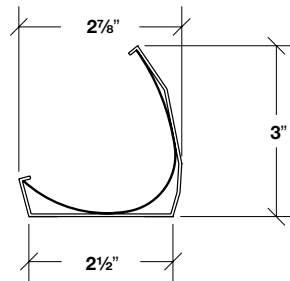
P-1808-01-60

The 2830RX Series is also available in a fluorescent version utilizing T8 lamps.
Please refer to product # 2830RX on page 86.

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Architectural Incandescent
Modification Examples

Belfer's precision controlled manufacturing process allows us to meet our specifier's custom design requests. Below are two examples of custom architectural incandescent fixtures. For information regarding your particular project, please contact our sales department.

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