

## Luminaire Catalogue

2012

### www.customlightingltd.com

Please refer to the website for photometric information where it exists, or contact a Custom Lighting sales representative.

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> Tel: (780) 463-8014 Fax: (780) 463-2216

sales@customlightingltd.com

## **NEW PRODUCT**

**Feature Page** 

**Custom Lighting Ltd.** 

**CL-LUMIVERSA (2 Lamp T5HO)** 

# CUSTON

### **High-Bay Fixture**

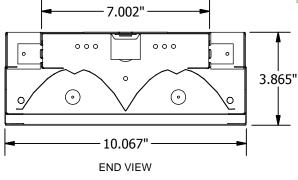
Ideal for both high and mid-bay applications, the CL-LUMIVERSA (2 Lamp) is engineered to utilize two T5HO / T8 / T8VHO lamps and a highly efficient specular Miro IV reflector. Features include:

- Luminaire housing made from galvanized or post-painted steel
- Numerous mounting capabilities: chain, aircraft cable, V-hook, and surface (with optional mounting kit)
- Narrow ballast cavity with venting for optimal heat dissipation
- Exceptional optical performance in a choice of narrow, medium, or wide distribution patterns
- Optional clear polycarbonate Lexan lens or post-painted wireguard to protect lamps and reflector
- · Optional reflector uplighting

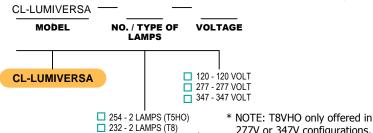


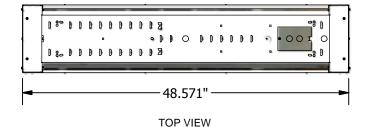
CL-LUMIVERSA (2 Lamp T5HO)

All fixtures CSA approved.



Ordering Logic (Choose from available options)





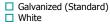
### ☐ 232 - 2 LAMPS (T8) ☐ 284 - 2 LAMPS (T8VHO) \* 277V or 347V configurations.

#### **Options**



## Reflector Uplighting None (Standard) Uplighting

### Fixture Colour



### Surface Mounting Kit

□ None (Standard)□ Include Surface Mounting Kit

#### Lens / Wireguard

- □ None (Standard)□ Clear Acrylic Lens
- ☐ Clear Lexan Lens
- Wireguard



### **CL-LUMIVERSA (8 Lamp T5HO)**

# LTD.

### **High-Bay Fixture**

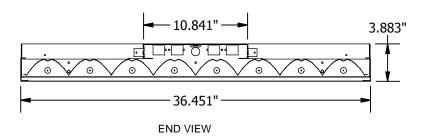
Ideal for both high and mid-bay applications, the CL-LUMIVERSA (8 Lamp) is engineered to utilize eight T5HO / T8 / T8VHO lamps and a highly efficient specular Miro IV reflector. Features include:

- · Luminaire housing made from galvanized or post-painted steel
- · Numerous mounting capabilities: chain, aircraft cable, V-hook, and surface (with optional mounting
- · Narrow ballast cavity with venting for optimal heat dissipation
- · Exceptional optical performance in a choice of narrow, medium, or wide distribution patterns
- Multiple switching capable: 2 lamps, 4 lamps, 6 lamps or 8 lamps on
- · Optional clear polycarbonate Lexan lens or post-painted wireguard to protect lamps and reflector
- · Optional reflector uplighting

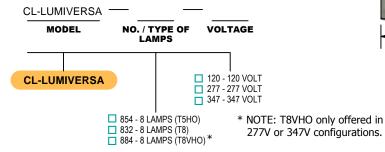


CL-LUMIVERSA (8 Lamp T5HO)

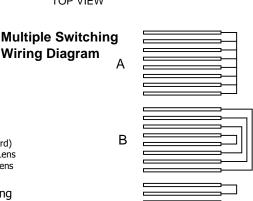
All fixtures CSA approved.



Ordering Logic (Choose from available options)



48.556" **TOP VIEW** 



С

### **Options**

Multiple Switching (see right)

- ☐ A (No Switching)
- □ B (Standard) □ C

### **Light Distribution**

- Narrow ■ Medium
- Wide (Standard)

#### Fixture Colour

- ☐ Galvanized (Standard)
- White

#### Surface Mounting Kit

- None (Standard)
- Include Surface Mounting Kit

#### Lens / Wireguard

- None (Standard)
- □ Clear Acrylic Lens
- ☐ Clear Lexan Lens ■ Wireguard

#### Reflector Uplighting

- None (Standard)
- Uplighting



**CL-LUMIVERSA (10 Lamp T5HO)** 

### **High-Bay Fixture**

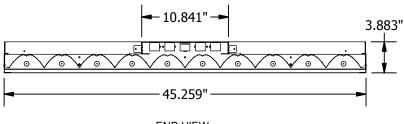
Ideal for both high and mid-bay applications, the CL-LUMIVERSA (10 Lamp) is engineered to utilize ten T5HO / T8 / T8VHO lamps and a highly efficient specular Miro IV reflector. Features include:

- · Luminaire housing made from galvanized or post-painted steel
- · Numerous mounting capabilities: chain, aircraft cable, V-hook, and surface (with optional mounting
- · Narrow ballast cavity with venting for optimal heat dissipation
- · Exceptional optical performance in a choice of narrow, medium, or wide distribution patterns
- Multiple switching capable: 2 lamps, 4 lamps, 6 lamps, 8 lamps or 10 lamps on
- · Optional clear polycarbonate Lexan lens or post-painted wireguard to protect lamps and reflector
- · Optional reflector uplighting



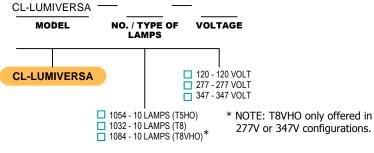
CL-LUMIVERSA (10 Lamp T5HO)

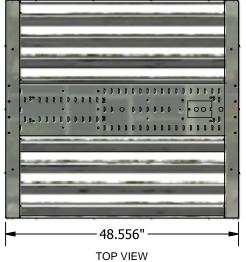
All fixtures CSA approved.

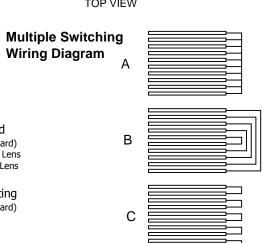


**END VIEW** 

#### Ordering Logic (Choose from available options)







### **Options**

Multiple Switching (see right)

- ☐ A (No Switching)
- □ B (Standard) □ C

**Light Distribution** 

- Narrow ■ Medium
- Wide (Standard)

- Fixture Colour
  - ☐ Galvanized (Standard)
  - White

#### Surface Mounting Kit

- None (Standard)
- Include Surface Mounting Kit

#### Lens / Wireguard

- None (Standard)
- □ Clear Acrylic Lens
- ☐ Clear Lexan Lens ■ Wireguard

#### Reflector Uplighting

- None (Standard)
- Uplighting

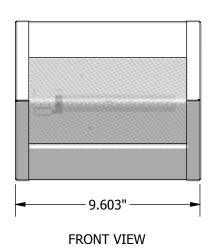




## **AA**PL Wall Sconce

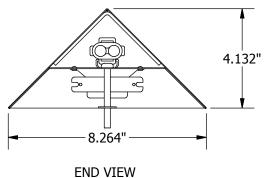
Designed for illumination in hallways and stairwells, the AA is a simple yet decorative wall sconce utilizing compact fluorescent PL technology, resulting in reduced energy costs when compared to similar incandescent solutions.

Housing built from brass or 20 gauge steel powder-coated after fabrication. A diagonal prismatic or opalescent lens protects the lamps and diffuses the light to create an even distribution pattern.





AA-1-13-W-L3-M-120 All fixtures **CSA** approved.







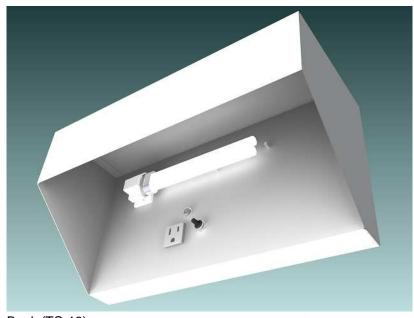


### **Bunk (TC-13)**

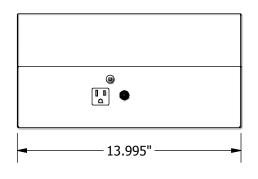
### 13w PL Bunk Light

Wall-mounted 120V bunk light fixture includes switch and power plug receptacle. Utilizes high-efficiency compact fluorescent 13 watt PL lamps.

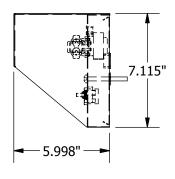
Housing built from 20 gauge post-painted steel. Ideal for general purpose interior applications.



Bunk (TC-13) All fixtures **CSA** approved.

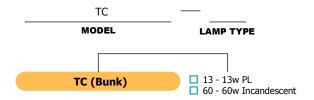


FRONT VIEW



SIDE VIEW

### Ordering Logic (Choose from available options)



### **Options**

Housing Colour

White (Standard)
Black
Custom Colour:

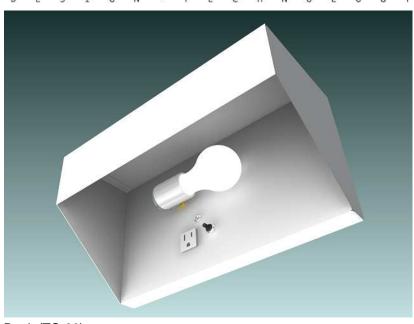


**Bunk (TC-60)** 

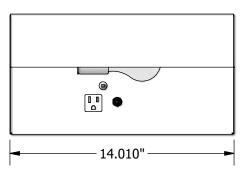
### 60w Incandescent Bunk Light

Wall-mounted 120V bunk light fixture includes switch and power plug receptacle. Medium base socket fits standard incandescent bulbs as well as similar-sized self-ballasted medium base compact fluorescent lamps.

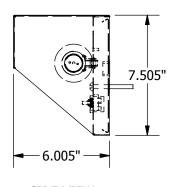
Housing built from 20 gauge post-painted steel. Ideal for general purpose interior applications.



Bunk (TC-60) All fixtures **CSA** approved.

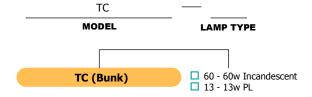


FRONT VIEW



SIDE VIEW

Ordering Logic (Choose from available options)



**Options** 

Housing Colour

White (Standard)
Black
Custom Colour:



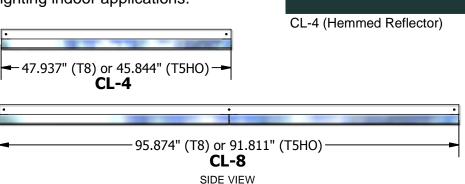
### **CL-4 / CL-8** (Hemmed Reflector)

### **T8 or T5HO Strip Fixture**

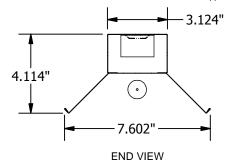
High efficiency T8 fluorescent strip fixture with specular reflector or, for softer illumination, a high-reflectance white reflector.

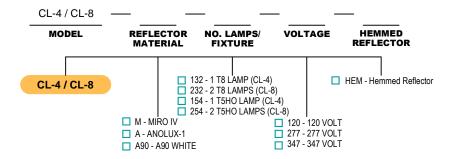
Slim channel for ease of handling. Designed for ceiling, wall, or chain mounting applications as 4' or 8' individual units or in continuous rows.

Ideal for general purpose or task lighting indoor applications.











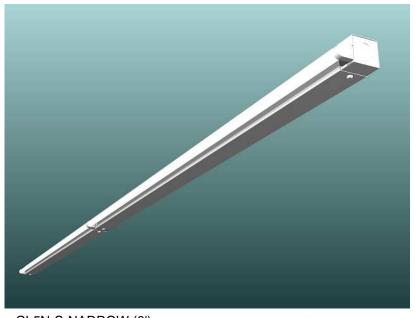


### CL5N-S-NARROW (8')

### **T5 Side Mount Strip**

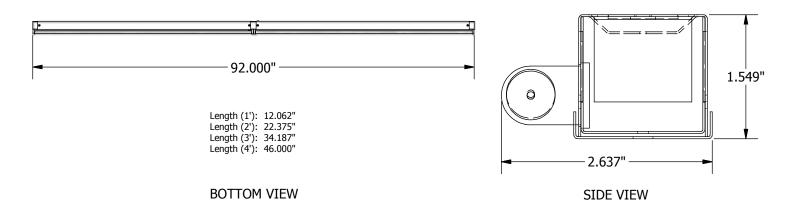
Engineered for two T5 fluorescent lamps, the CL5N-S-NARROW (8') provides a costeffective lighting solution for compact spaces such as under counters and within cabinets.

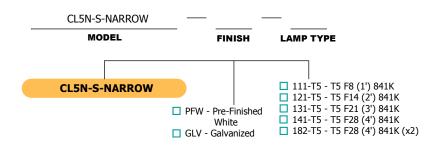
Housing built from 22 gauge pre-painted steel. The luminaire is powered by a 120v electronic ballast. Standard 1/2" knock-outs are provided in each end of the fixture for ease of installation.



CL5N-S-NARROW (8')

All fixtures **CSA** approved.





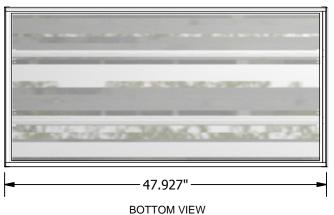




# CL9R (2 Lamp T8) T8 Recessed Fixture

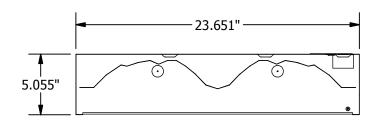
High Efficiency T8 Recessed 2' x 4' Box-Style Fluorescent fixture with specular reflector or, for softer illumination, a highreflectance white reflector.

Housing built from 20 gauge pre-painted white steel. Hinged door frame built from 18 gauge steel powder-coated after fabrication. K12 Acrylic lens helps refract light evenly to prevent glaring. Quick access plate permits ease of installation.

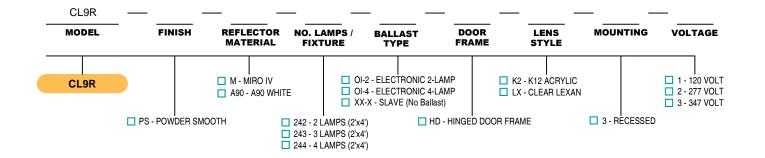


CL9R (2 Lamp T8)





**END VIEW** 

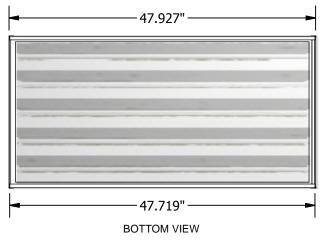




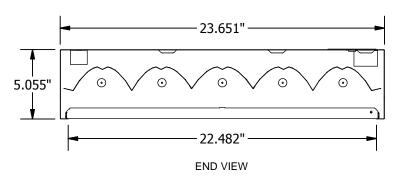
# **CL9R (5 Lamp T5HO)** T5HO Recessed Fixture

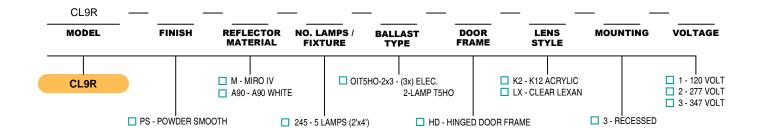
High Efficiency T5HO Recessed 2' x 4' Box-Style Fluorescent fixture with specular reflector or, for softer illumination, a highreflectance white reflector.

Housing built from 20 gauge pre-painted white steel. Hinged door frame built from 20 gauge steel powder-coated after fabrication. K12 Acrylic lens helps refract light evenly to prevent glaring. Quick access plate permits ease of installation.











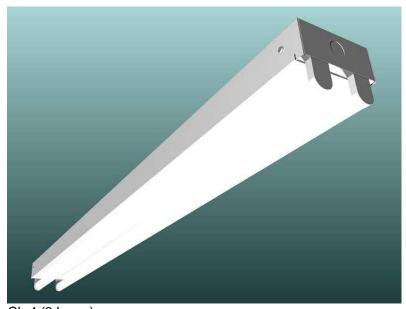


### **CL-4 (2 Lamp)**

### **T8 Industrial Strip Fixture**

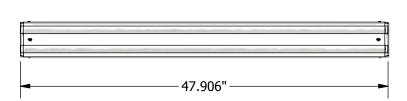
Engineered for two T8 fluorescent lamps, the CL-4 provides a cost-effective lighting solution suitable for general industrial applications.

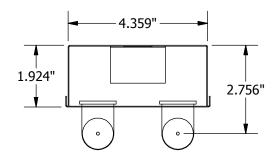
Luminaire components built from 22 gauge pre-painted steel. Standard 1/2" knock-outs are provided in each end of the fixture for ease of installation.



CL-4 (2 Lamp)

All fixtures **CSA** approved.





**BOTTOM VIEW** 

END VIEW

### Ordering Logic (Choose from available options)



#### **Options**

Lamp Type

T8 Standard 32w
T8HO 44w

Master / Slave
4L Master
2L Master
Slave
Standalone





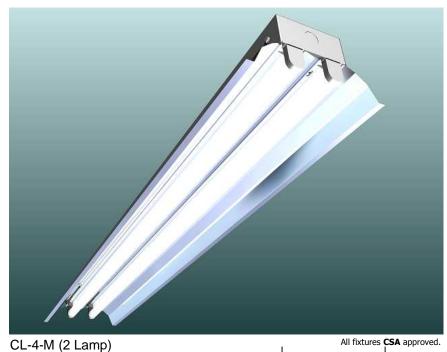
### **CL-4-M (2 Lamp)**

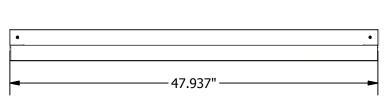
### **T8 Strip Fixture**

High efficiency T8 fluorescent strip fixture with specular reflector or, for softer illumination, a high-reflectance white reflector.

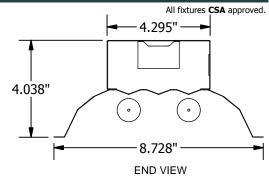
Designed for ceiling, wall, or chain mounting applications as 4' or 8' individual units or in continuous rows.

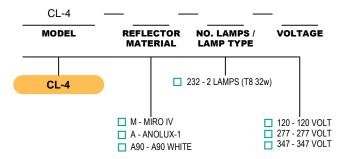
Ideal for general purpose or task lighting indoor applications.





SIDE VIEW









## **CL-8-M (4 Lamp)**

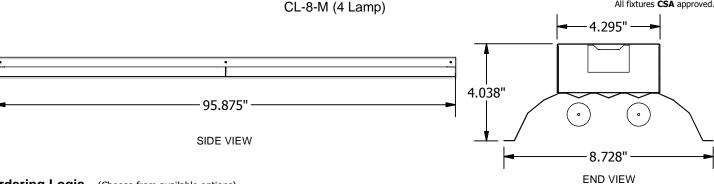
### **T8 Strip Fixture**

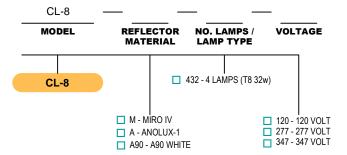
High efficiency T8 fluorescent strip fixture with specular reflector or, for softer illumination, a high-reflectance white reflector.

Designed for ceiling, wall, or chain mounting applications as 4' or 8' individual units or in continuous rows.

Ideal for general purpose or task lighting indoor applications.











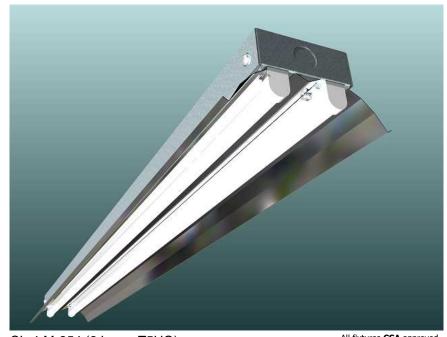
### **CL-4-M (2 Lamp)**

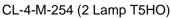
### **T5HO Strip Fixture**

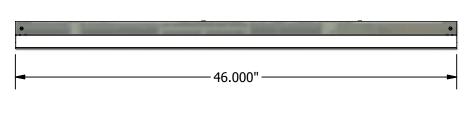
High efficiency T5HO fluorescent strip fixture with specular reflector or, for softer illumination, a high-reflectance white reflector.

Designed for ceiling, wall, or chain mounting applications as 4' or 8' individual units or in continuous rows.

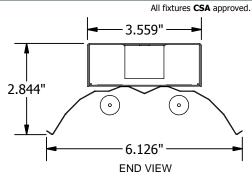
Ideal for general purpose or task lighting indoor applications.

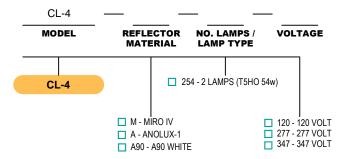






SIDE VIEW









### **CL-8-M (4 Lamp)**

### **T5HO Strip Fixture**

High efficiency T5HO fluorescent strip fixture with specular reflector or, for softer illumination, a high-reflectance white reflector.

Designed for ceiling, wall, or chain mounting applications as 8' individual units or in continuous rows.

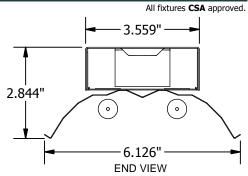
Ideal for general purpose or task lighting indoor applications.

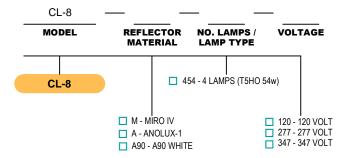


CL-8-M-454 (4 Lamp T5HO)



SIDE VIEW









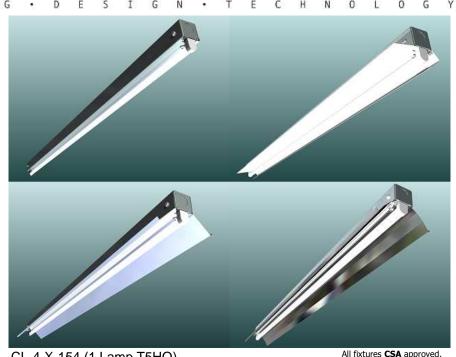
### **CL-4-X (1 Lamp)**

### **T5HO Strip Fixture**

Galvanized T5HO fluorescent strip fixture with the choice of a ballast cover or a symmetric, asymmetric, or narrow distribution reflector made from Miro IV specular material, or a softer white aluminum material.

Designed for ceiling, wall, or chain mounting applications as 4' or 8' individual units or in continuous rows.

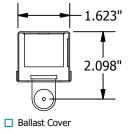
Ideal for general purpose or task lighting indoor applications.

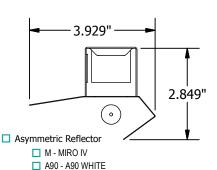


CL-4-X-154 (1 Lamp T5HO)

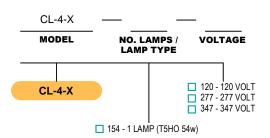
All fixtures CSA approved.

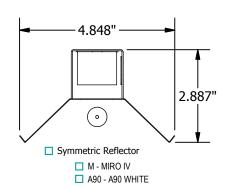


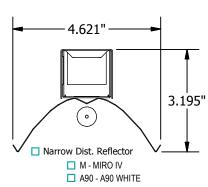




Ordering Logic (Choose from available options)











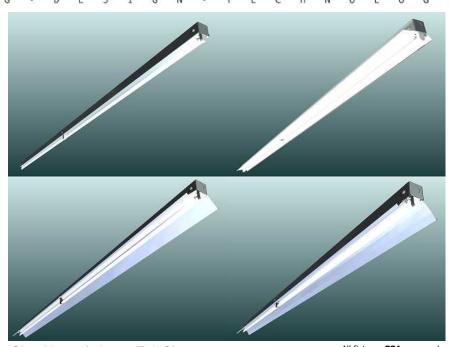
### **CL-8-X (2 Lamp)**

### **T5HO Strip Fixture**

Galvanized T5HO fluorescent strip fixture with the choice of a ballast cover or a symmetric, asymmetric, or narrow distribution reflector made from Miro IV specular material, or a softer white aluminum material.

Designed for ceiling, wall, or chain mounting applications as 8' individual units or in continuous rows.

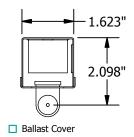
Ideal for general purpose or task lighting indoor applications.

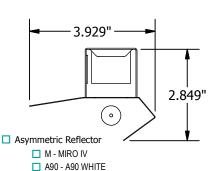


CL-8-X-254 (2 Lamp T5HO)

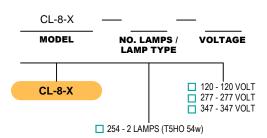
All fixtures CSA approved.

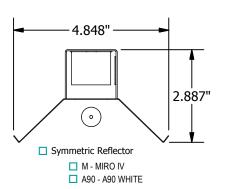


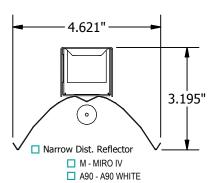




Ordering Logic (Choose from available options)









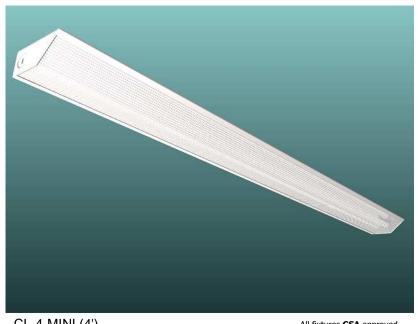


### **CL-4-MINI (4')**

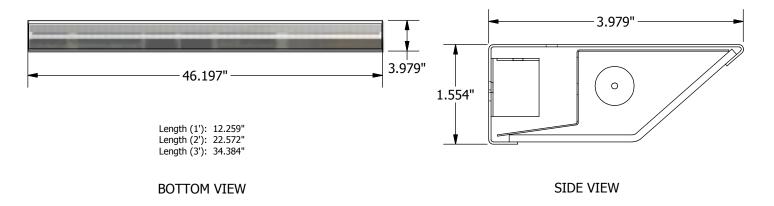
### **T5 Under Counter Fixture**

Engineered for one T5 fluorescent lamp and a high-reflectance Miro IV specular reflector, the CL-4-MINI provides a lighting solution for compact spaces such as under counters and within cabinets.

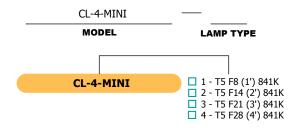
Housing built from 20 gauge post-painted steel. The luminaire is powered by a small 120v electronic ballast. A prismatic or clear lexan lens shields the lamp. Standard 1/2" knock-outs are provided in each end of the fixture for ease of installation.



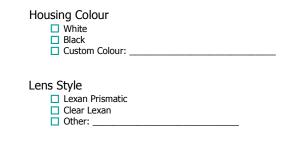
CL-4-MINI (4') All fixtures CSA approved.



**Ordering Logic** (Choose from available options)



**Options** 





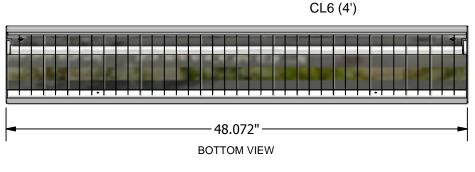


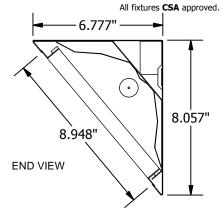
### CL6 (4') T8 Cove Fixture

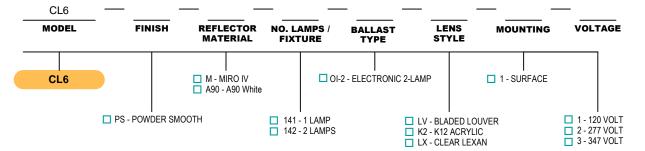
Designed for one or two T8 32w lamps and a high-reflectance Miro IV specular reflector, the CL6 (4') is best suited for unobtrusively illuminating stairwells and hallways while increasing energy savings and providing high lumens output.

Housing constructed from 20 gauge post-painted steel. A bladed louver or K12 acrylic lens protects the lamps and directs or refracts the light to reduce glare.













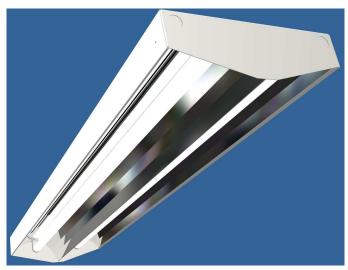
### **CL-BTIG**

### T8 Fixture (4 or 8 feet)

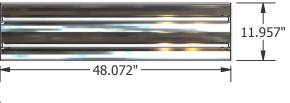
High Efficiency T8 Surface-Mounted Fluorescent fixture with specular reflector or, for softer illumination, a high-reflectance white reflector.

Housing built from 20 gauge steel and powdercoated after fabrication. Suitable for individual or continuous row mounting.

Ideal for general purpose indoor applications.

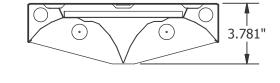


CL-BTIG (4 feet)

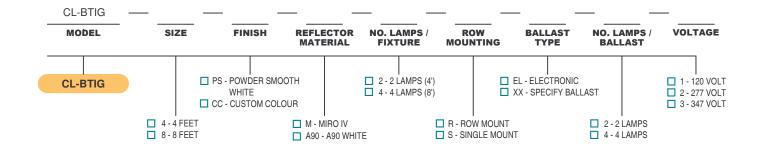


All fixtures **CSA** approved.





**END VIEW** 





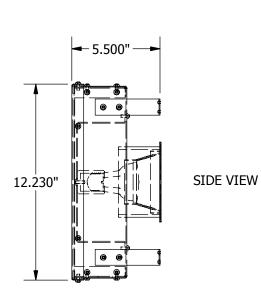


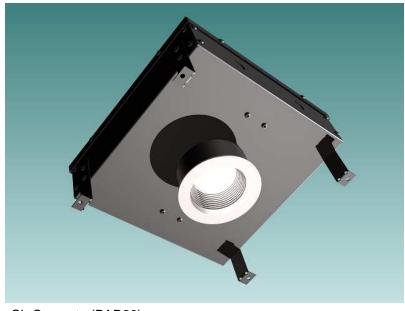
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### **CL-Concrete (PAR20)**

### **Concrete-Embedded Recessed Pot Light**

Designed as a solution for pot light illumination in concrete-based apartments, condos, and professional buildings, the CL-Concrete utilizes a 50w Halogen PAR20 lamp to provide either a spot or flood light distribution that provides easy access to the lamp for bulb replacement.





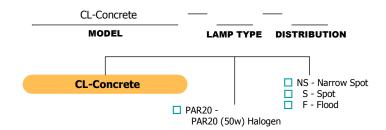
BOTTOM VIEW

All fixtures CSA approved.

12.230"

13.460"

### **Ordering Logic** (Choose from available options)



#### **Colour Options**





### CL-GYM (4 Lamp)

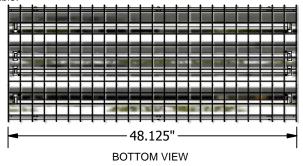
### **T5HO or T8 Fixture**

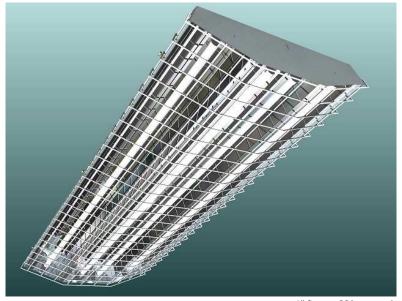
Ideal for high to low-bay applications, the CL-GYM is engineered for either four 54w T5HO lamps or four 32w T8 lamps and a highreflectance Miro IV specular reflector to maximize energy savings.

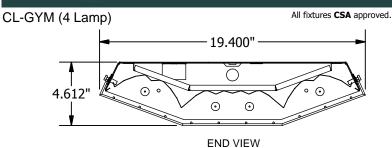
Durable galvanized or post-painted steel housing with strategically located venting maintains efficient lamp operation and optimizes heat dissipation from the ballast cavity. On the top of the housing, a quick access plate permits ease of installation.

Designed for use in gymnasiums, arenas, locker rooms and workshops. The hinged clear lexan lens or powder-coated steel wire guard provides lamp protection with easy access to the housing for maintenance.

Mounting options include surface, pendant, chain, beam, or aircraft cable

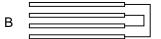






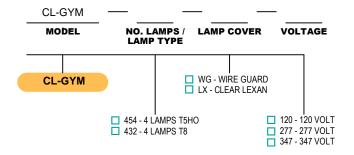
### **Multiple Switching Wiring Diagram**







#### Ordering Logic (Choose from available options)



**Options** Multiple Switching (see above) **Pendant Mounting** ☐ A (No Switching) ■ Include Mounting Kit ☐ B (Standard)☐ C Housing Finish ☐ Galvanized (Standard) Powder-Coated White





CL-GYM (6 Lamp)

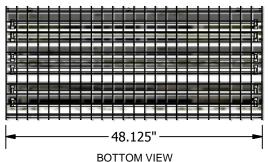
### **T5HO or T8 Fixture**

Ideal for high to low-bay applications, the CL-GYM is engineered for either six 54w T5HO lamps or six 32w T8 lamps and a highreflectance Miro IV specular reflector to maximize energy savings.

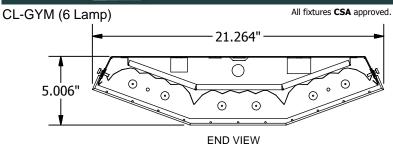
Durable galvanized or post-painted steel housing with strategically located venting maintains efficient lamp operation and optimizes heat dissipation from the ballast cavity. On the top of the housing, a quick access plate permits ease of installation.

Designed for use in gymnasiums, arenas, locker rooms and workshops. The hinged clear lexan lens or powder-coated steel wire guard provides lamp protection with easy access to the housing for maintenance.

Mounting options include surface, pendant, chain, beam, or aircraft cable.







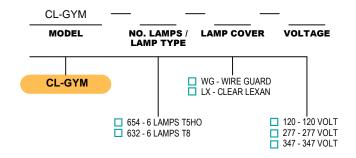
**Multiple Switching** Wiring Diagram







**Ordering Logic** (Choose from available options)



### **Options**

Multiple Switching (see above) **Pendant Mounting** ☐ A (No Switching) ■ Include Mounting Kit ☐ B (Standard)☐ C Housing Finish ☐ Galvanized (Standard) Powder-Coated White





## CL-GYM (10 Lamp)

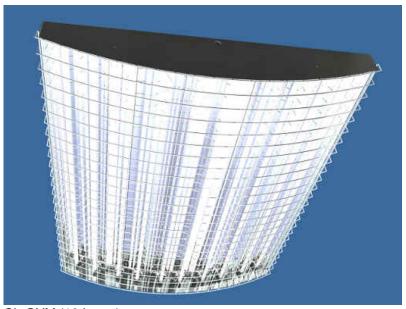
### **T5 or T8 Fixture**

Ideal for high to low-bay applications, this GYM fixture is engineered for either ten 54w T5HO lamps or ten 32w T8 lamps complemented by multiple switching in two-lamp increments and a high-reflectance Miro IV specular reflector to maximize energy savings.

Durable 18 gauge galvanized or post-painted steel housing with strategically located venting maintains efficient lamp operation and optimizes heat dissipation from the ballast cavity.

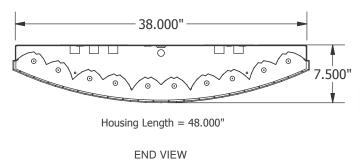
Designed for use in gymnasiums, arenas, locker rooms and workshops. The hinged clear lexan lens or powder-coated steel wire guard provide lamp protection with ease of access to the housing for maintenance.

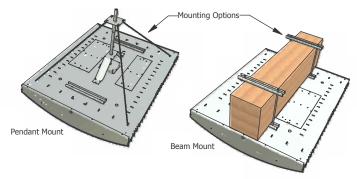
Mounting options include surface, stem, chain, beam or aircraft cable.

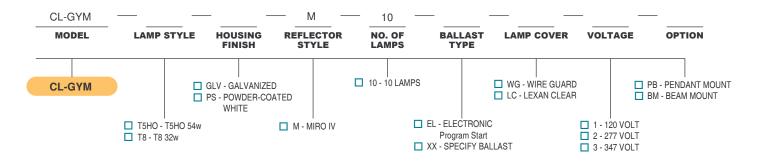


CL-GYM (10 Lamp)

All fixtures CSA approved.











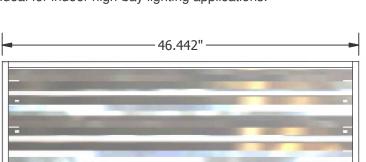
### CLHI5BS (2 Lamp)

### **T5 High-Bay Fixture**

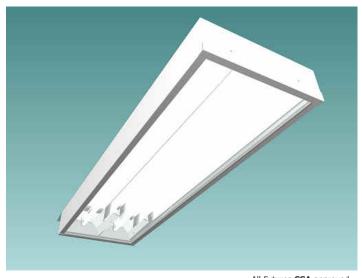
High Efficiency T5HO Surface-Mounted Box-Style Fluorescent fixture with specular reflector or, for softer illumination, a highreflectance white reflector.

Housing built from 18 gauge steel and powdercoated after fabrication. Slide-in clear lexan lens provides simple lamp access for maintenance.

Ideal for indoor high-bay lighting applications.

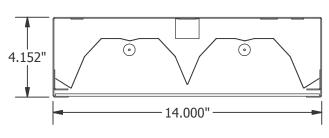


**BOTTOM VIEW** 

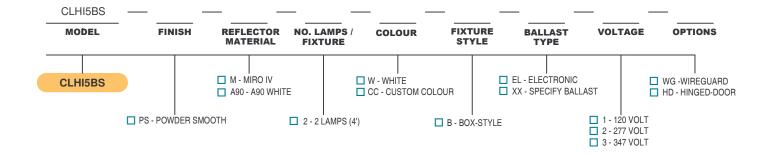


CLHI5BS (2 Lamp)

All fixtures CSA approved.



**END VIEW** 







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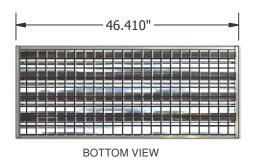
## **CLHI5BS-GLV (4 Lamp)**

### **T5 High-Bay Fixture**

Ideal for both high and mid-bay applications, the CLHI5BS is engineered to utilize four 54w T5HO lamps and a high-reflectance Miro IV specular reflector.

Housing built from durable galvanized steel. A clear Lexan acrylic slide-in lens or post-painted wireguard protects the lamps and reflector and simplifies cleaning and lamp maintenance. On the top of the housing, a quick access plate permits ease of installation.

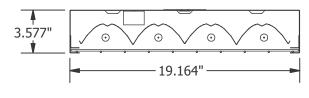
Designed for surface or chain-mounting applications.





CLHI5BS-GLV (4 Lamp)

All fixtures **CSA** approved.



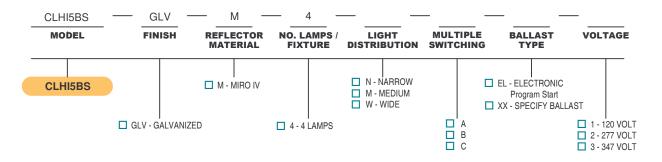
END VIEW

Multiple Switching Wiring Diagram













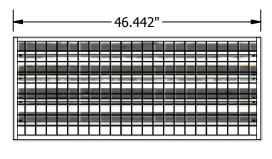
### CLHI5BS-PS (4 Lamp)

### **T5 High-Bay Fixture**

Ideal for both high and mid-bay applications, the CLHI5BS is engineered to utilize four 54w T5HO lamps and a high-reflectance Miro IV specular reflector.

Housing built from 18 gauge post-painted steel. A clear Lexan acrylic slide-in lens or post-painted wireguard is recommended to protect the lamps and reflector and simplify cleaning and lamp maintenance. On the top of the housing, a quick access plate permits ease of installation.

Designed for surface or chain-mounting applications.

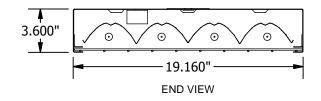


**BOTTOM VIEW** 

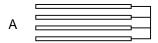


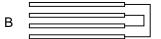
CLHI5BS-PS (4 Lamp)

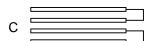
All fixtures CSA approved.

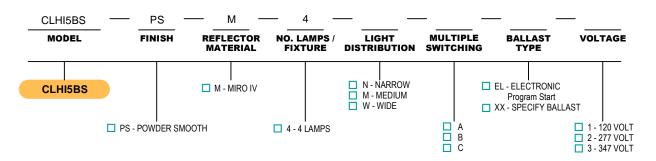


Multiple Switching Wiring Diagram













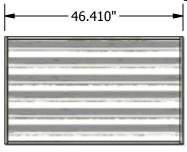
## **CLHI5BS-GLV (6 Lamp)**

### **T5 High-Bay Fixture**

Ideal for both high and mid-bay applications, the CLHI5BS is engineered to utilize six 54w T5HO lamps and a high-reflectance Miro IV specular reflector.

Housing built from durable galvanized steel. A clear Lexan acrylic slide-in lens or post-painted wireguard protects the lamps and reflector and simplifies cleaning and lamp maintenance. On the top of the housing, a quick access plate permits ease of installation.

Designed for surface or chain-mounting applications.

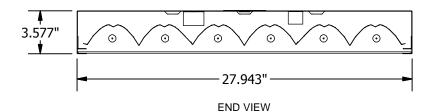


**BOTTOM VIEW** 



CLHI5BS-GLV (6 Lamp)

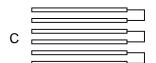
All fixtures **CSA** approved.

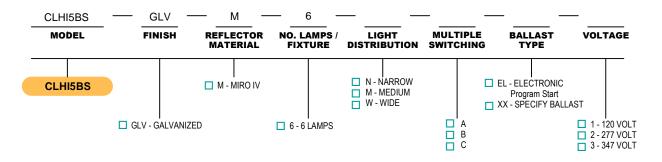


Multiple Switching Wiring Diagram













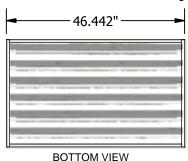
## CLHI5BS-PS (6 Lamp)

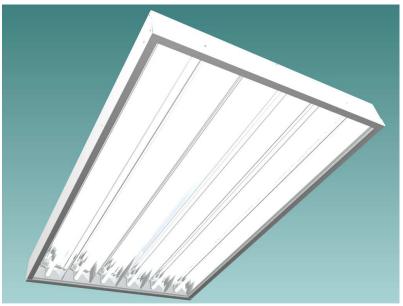
### **T5 High-Bay Fixture**

Ideal for both high and mid-bay applications, the CLHI5BS is engineered to utilize six 54w T5HO lamps and a high-reflectance Miro IV specular reflector.

Housing built from durable 18 gauge post-painted steel. A clear Lexan acrylic slide-in lens or post-painted wireguard protects the lamps and reflector and simplifies cleaning and lamp maintenance. On the top of the housing, a quick access plate permits ease of installation.

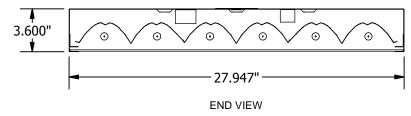
Designed for surface or chain-mounting applications.



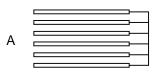


CLHI5BS-PS (6 Lamp)

All fixtures **CSA** approved.

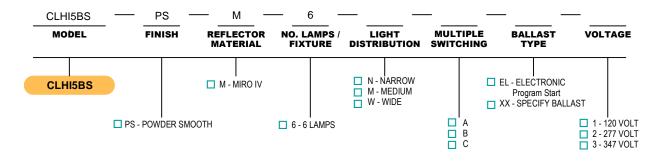


Multiple Switching Wiring Diagram











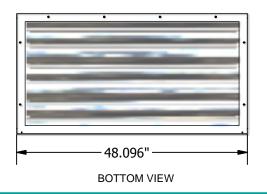


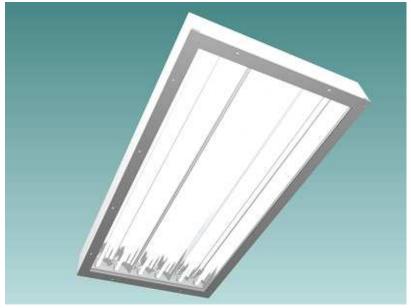
# CLHI5BS (4 or 6 Lamp) T5HO Paint Booth Fixture

Ideal for humid or damp indoor locations such as pools and paint booths, the hinged-frame CLHI5BS is engineered to utilize four or six 54w T5HO lamps and a high-reflectance Miro IV specular reflector.

Housing built from 18 gauge steel and powder-coated after fabrication. The gasketed lexan lens and frame prevent moisture from condensing inside the fixture. The hinged frame allows easy lamp access and maintenance. On the top of the housing, a quick access plate assists installation.

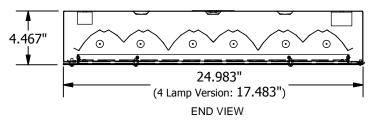
Designed for surface or chain-mounting applications. Can be adapted for aircraft cable and adjustable yoke mounting.



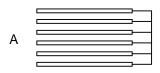


CLHI5BS-Paint Booth (6 Lamp)

All fixtures CSA approved.

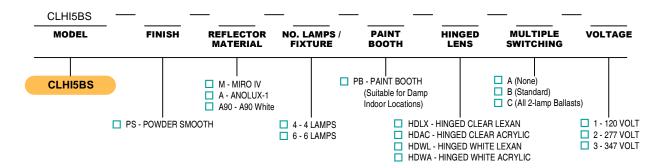


**Multiple Switching** Wiring Diagram











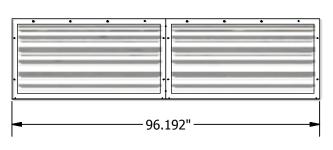


# **CLHI5BS (8 or 12 Lamp)** T5HO Paint Booth Fixture

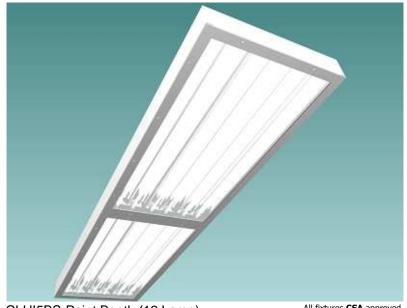
Ideal for humid or damp indoor locations such as pools and paint booths, the hinged-frame CLHI5BS is engineered to utilize eight or twelve 54w T5HO lamps and high-reflectance Miro IV specular reflectors.

Housing built from 18 gauge steel and powder-coated after fabrication. The gasketed lexan lenses and frames prevent moisture from condensing inside the fixture. The hinged frames allows easy lamp access and maintenance. On the top of the housing, quick access plates assist installation.

Designed for surface or chain-mounting applications. Can be adapted for aircraft cable and adjustable yoke mounting.

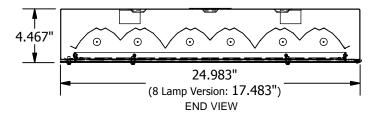


**BOTTOM VIEW** 

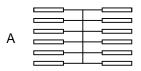


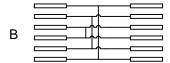
CLHI5BS-Paint Booth (12 Lamp)

All fixtures CSA approved.

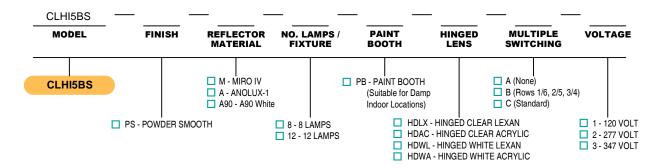


**Multiple Switching Wiring Diagram** 













## **CL-HI5-4x4 (6 Lamp)**

### **Mid-High Bay Fixture**

Ideal for both mid and high-bay applications, the HI5-4x4 is engineered for six 54w T5HO lamps and high-reflectance Miro IV specular reflector.

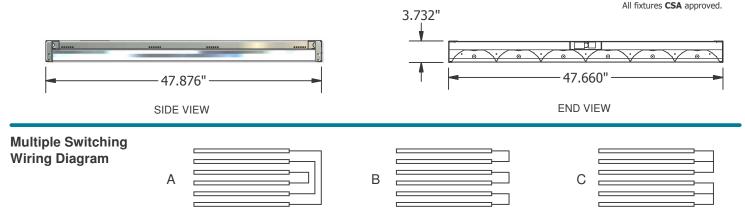
Durable galvanized housing with strategically located venting maintains efficient lamp operation and optimizes heat dissipation from the ballast cavity.

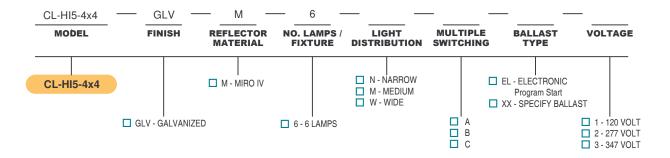
Exceptional optical performance to meet narrow through wide light distribution requirements.

Access plate permits ease of installation. Designed for T-bar mounting applications.



CL-HI5-4x4 (6 Lamp)









# CL-HI5HO-(OE)-8ft. (4 Lamp Profile)

### **Mid-High Bay Fixture**

Ideal for both mid and high-bay applications, the HI5HO-(OE) is engineered for eight 54w T5HO lamps and a high-reflectance Miro IV specular reflector.

Durable galvanized or pre-painted steel housing designed with a wide ballast cavity maintains efficient lamp operation and optimizes heat dissipation from the ballasts.

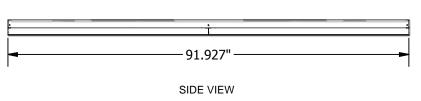
Exceptional optical performance to meet narrow through wide light distribution requirements.

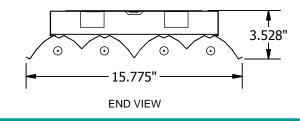
Access plates permit ease of installation and ballast maintenance and replacement. Designed for surface or chain mounting applications.



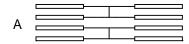
CL-HI5HO-(OE)-8ft. (4 Lamp Profile)

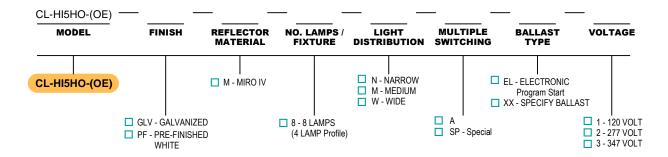
All fixtures **CSA** approved.





Multiple Switching Wiring Diagram









# CL-HI5HO-(OE)-8ft. (6 Lamp Profile)

### **Mid-High Bay Fixture**

Ideal for both mid and high-bay applications, the HI5HO-(OE) is engineered for twelve 54w T5HO lamps and high-reflectance Miro IV specular reflector.

Durable galvanized housing designed with a wide ballast cavity maintains efficient lamp operation and optimizes heat dissipation from the ballasts.

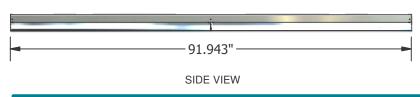
Exceptional optical performance to meet narrow through wide light distribution requirements.

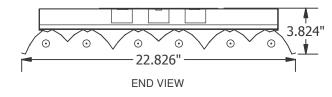
Access plates permit ease of installation and ballast maintenance and replacement. Designed for surface or chain mounting applications.



CL-HI5HO-(OE)-8ft. (6 Lamp Profile)

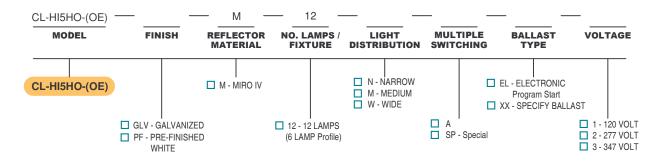
All fixtures CSA approved.





Multiple Switching Wiring Diagram

A







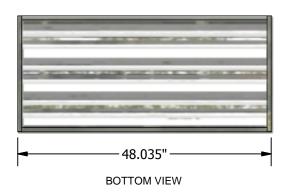
### **CL-HIBS (6 Lamp)**

### **T8 High-Mid Bay Fixture**

Ideal for both high and mid-bay applications, the CL-HIBS is engineered to utilize six 32w T8 lamps and a high-reflectance Miro IV specular reflector.

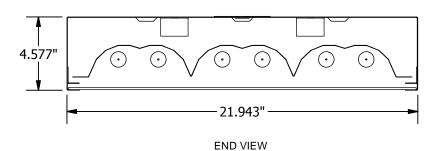
Housing built from durable galvanized or post-painted steel. A clear Lexan acrylic slide-in lens protects the lamps and reflector and simplifies cleaning and lamp maintenance. On the top of the housing, a quick access plate permits ease of installation.

Designed for surface or chain-mounting applications.

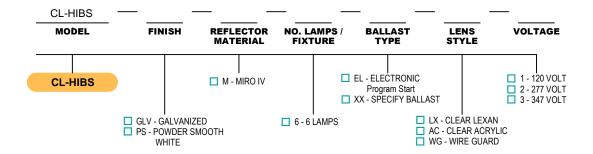




CL-HIBS-GLV (6 Lamp)



**Ordering Logic** (Choose from available options)





### **CL-LUMIVERSA (4 Lamp T5HO)**

# CUSTON

### **High-Bay Fixture**

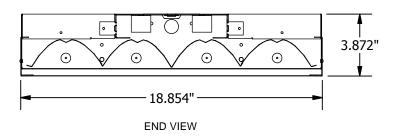
Ideal for both high and mid-bay applications, the CL-LUMIVERSA (4 Lamp) is engineered to utilize four T5HO / T8 / T8VHO lamps and a highly efficient specular Miro IV reflector. Features include:

- Luminaire housing made from galvanized or post-painted steel
- Numerous mounting capabilities: chain, aircraft cable, V-hook, and surface (with optional mounting kit)
- Narrow ballast cavity with venting for optimal heat dissipation
- Exceptional optical performance in a choice of narrow, medium, or wide distribution patterns
- Multiple switching capable: 2 lamps or 4 lamps on
- Optional clear polycarbonate Lexan lens or post-painted wireguard to protect lamps and reflector
- · Optional reflector uplighting

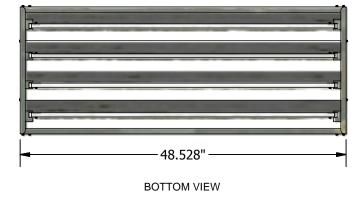


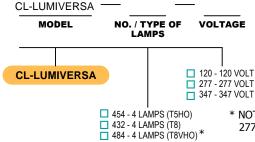
CL-LUMIVERSA (4 Lamp T5HO)

All fixtures CSA approved.



Ordering Logic (Choose from available options)





\* NOTE: T8VHO only offered in 277V or 347V configurations.



### **Options**

Multiple Switching (see right)

- □ A (No Switching)□ B (Standard)
- □ C

ЦС

### Light Distribution

□ Narrow□ Medium

■ Wide (Standard)

#### Fixture Colour

- ☐ Galvanized (Standard)
- White

### Surface Mounting Kit

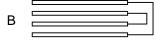
- None (Standard)
- ☐ Include Surface Mounting Kit

### Lens / Wireguard

- ☐ None (Standard)
- ☐ Clear Acrylic Lens
- ☐ Clear Lexan Lens ☐ Wireguard

#### Reflector Uplighting

- ☐ None (Standard)
- Uplighting







### **CL-LUMIVERSA (4 Lamp T5HO)**

# CUSTON

### **High-Bay Fixture**

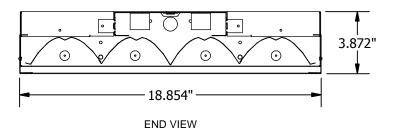
Ideal for both high and mid-bay applications, the CL-LUMIVERSA (4 Lamp) is engineered to utilize four T5HO / T8 / T8VHO lamps and a highly efficient specular Miro IV reflector. Features include:

- Luminaire housing made from galvanized or post-painted steel
- Numerous mounting capabilities: chain, aircraft cable, V-hook, and surface (with optional mounting kit)
- Narrow ballast cavity with venting for optimal heat dissipation
- Exceptional optical performance in a choice of narrow, medium, or wide distribution patterns
- Multiple switching capable: 2 lamps or 4 lamps on
- Optional clear polycarbonate Lexan lens or post-painted wireguard to protect lamps and reflector
- · Optional reflector uplighting

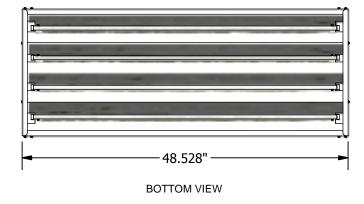


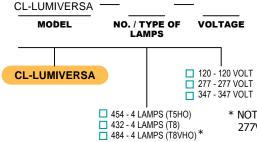
CL-LUMIVERSA (4 Lamp T5HO White)

All fixtures CSA approved.



Ordering Logic (Choose from available options)





\* NOTE: T8VHO only offered in 277V or 347V configurations.



### **Options**

Multiple Switching (see right)

- ☐ A (No Switching)
- □ B (Standard)
- □ C

### Light Distribution

■ Narrow

☐ Medium☐ Wide (Standard)

#### Fixture Colour

- ☐ Galvanized (Standard)
- White

### Surface Mounting Kit

- None (Standard)
- ☐ Include Surface Mounting Kit

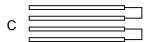
#### Lens / Wireguard

- ☐ None (Standard)
- ☐ Clear Acrylic Lens
- ☐ Clear Lexan Lens☐ Wireguard

#### Reflector Uplighting

- None (Standard)
- Uplighting







### **CL-LUMIVERSA (6 Lamp T5HO)**

### **High-Bay Fixture**

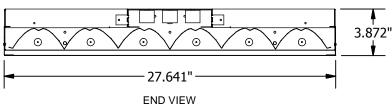
Ideal for both high and mid-bay applications, the CL-LUMIVERSA (6 Lamp) is engineered to utilize six T5HO / T8 / T8VHO lamps and a highly efficient specular Miro IV reflector. Features include:

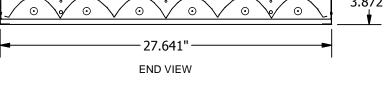
- · Luminaire housing made from galvanized or post-painted steel
- · Numerous mounting capabilities: chain, aircraft cable, V-hook, and surface (with optional mounting kit)
- · Narrow ballast cavity with venting for optimal heat dissipation
- · Exceptional optical performance in a choice of narrow, medium, or wide distribution patterns
- Multiple switching capable: 2 lamps, 4 lamps or 6 lamps on
- · Optional clear polycarbonate Lexan lens or post-painted wireguard to protect lamps and reflector
- · Optional reflector uplighting



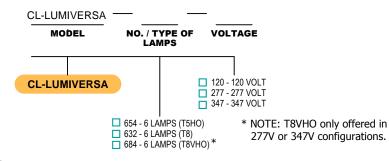
CL-LUMIVERSA (6 Lamp T5HO)

All fixtures CSA approved.





### Ordering Logic (Choose from available options)



### **Wiring Diagram**

**Multiple Switching** 

48.528" **TOP VIEW** 



### **Options**

Multiple Switching (see right)

- ☐ A (No Switching) □ B (Standard)
- □ C

### **Light Distribution**

- Narrow ■ Medium
- Wide (Standard)

#### Fixture Colour

- ☐ Galvanized (Standard)
- White

### Surface Mounting Kit

- None (Standard)
- Include Surface Mounting Kit

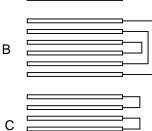
#### Lens / Wireguard

- None (Standard)
- □ Clear Acrylic Lens
- ☐ Clear Lexan Lens

### ■ Wireguard

#### Reflector Uplighting

- None (Standard)
- Uplighting







### **CL-LUMIVERSA (6 Lamp T5HO)**

### **High-Bay Fixture**

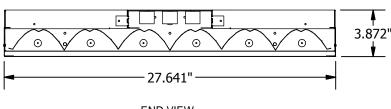
Ideal for both high and mid-bay applications, the CL-LUMIVERSA (6 Lamp) is engineered to utilize six T5HO / T8 / T8VHO lamps and a highly efficient specular Miro IV reflector. Features include:

- · Luminaire housing made from galvanized or post-painted steel
- · Numerous mounting capabilities: chain, aircraft cable, V-hook, and surface (with optional mounting kit)
- Narrow ballast cavity with venting for optimal heat dissipation
- · Exceptional optical performance in a choice of narrow, medium, or wide distribution patterns
- Multiple switching capable: 2 lamps, 4 lamps or 6 lamps on
- · Optional clear polycarbonate Lexan lens or post-painted wireguard to protect lamps and reflector
- · Optional reflector uplighting



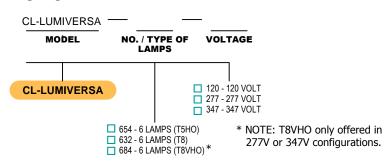
CL-LUMIVERSA (6 Lamp T5HO White)

All fixtures CSA approved.



**END VIEW** 

### Ordering Logic (Choose from available options)



# 48.528" **BOTTOM VIEW**

### **Multiple Switching Wiring Diagram**

### **Options**

Multiple Switching (see right)

- ☐ A (No Switching) □ B (Standard)
- □ C

**Light Distribution** 

- Narrow
- Medium ■ Wide (Standard)

#### Fixture Colour

- ☐ Galvanized (Standard)
- White

### Surface Mounting Kit

- None (Standard)
- Include Surface Mounting Kit

#### Lens / Wireguard

- None (Standard)
- □ Clear Acrylic Lens ☐ Clear Lexan Lens

### ■ Wireguard

#### Reflector Uplighting

■ None (Standard) Uplighting







### **CL-Parkade**

### **T5HO Parkade Fixture**

Designed for use in interior parkades and other environments, the CL-Parkade is engineered to utilize 54w T5HO lamps and high-reflectance Miro IV specular reflectors.

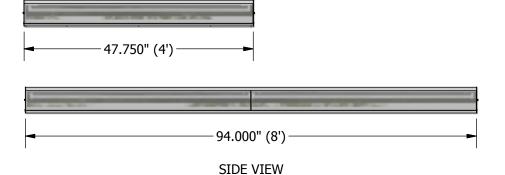
Housing built from 20 gauge steel and powder-coated after fabrication. A Lexan prismatic lens protects the lamps and diffuses the light to create an even distribution pattern.

Suitable for individual or continuous row mounting. Designed for surface, chain, or pendant-mounting (with an optional kit) applications.



CL-Parkade (4')

All fixtures CSA approved.



9.283" 5.382" 3.269" **END VIEW** 

### Ordering Logic (Choose from available options)

### CL-Parkade MODEL NO. LAMPS / **VOLTAGE** FIXTURE LENGTH ☐ 120 - 120 VOLT **CL-Parkade** 277 - 277 VOLT 347 - 347 VOLT 254 - 2 LAMPS T5HO (4') 454 - 4 LAMPS T5HO (8')

### **Options**

Housing Finish ■ Powder-Coated White (Standard) ☐ Other Colour (Specify): **Row Mounting** ■ Single Mounting ■ Row Mounting

**Pendant Mounting** ■ Include Mounting Kit







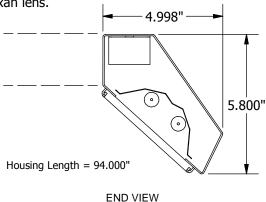
CL-Signlight (8')

### **CL-Signlight (8')**

### **Exterior T5 Fixture**

Ideal for illuminating exterior signs, billboards, and building walls, the CL-Signlight (8') is designed to be used with two or four 54w T5HO lamps and high-reflectance Miro IV specular reflectors to maximize energy savings and provide high lumens output.

The housing is built from durable yet light postpainted aluminum. The mounting arm is constructed from 1/8" thick rectangular steel tubing and is designed based on customer specifications. A quick plate near the mounting location permits easy access to wiring for installation. Lamps are protected by a framed clear lexan lens.





All fixtures CSA approved.

MOUNTING ARM

**COMPONENTS** 

Support Plate

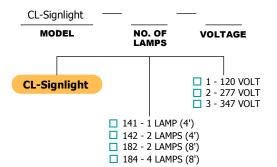
Arm

Mounting Plate

Quick Plate

TYPICAL

Ordering Logic (Choose from available options)



**Mounting Arm Options** 

□ Please do not provide a Mounting Arm.
□ Please provide a standard Mounting Arm with:
□ No Quick Plate.
□ A Quick Plate.
□ Specify Length of Arm (in inches):
□ Please provide a custom Mounting Arm (Send specifics to sales@customlightingltd.com)

Paint Options
□ White
□ Black



Custom Colour: \_



### **EPS-2000**

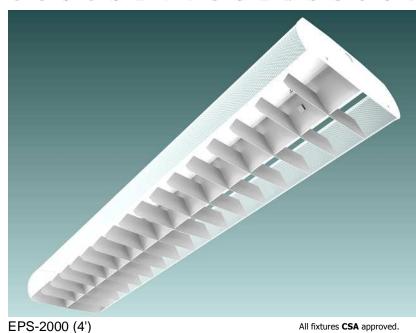
### **T8 Fixture**

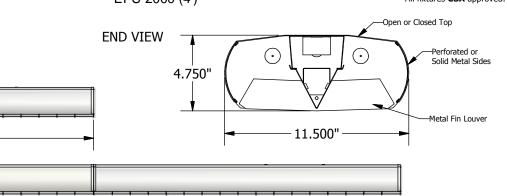
Engineered for T8 technology, the EPS-2000 is ideal for schools or general purpose lighting with direct and indirect light distribution.

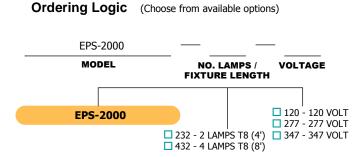
Housing built from 20 gauge post-painted steel. Perforated side panels offer moderate side illumination. The fixture can be built with an open or closed top to provide the option of indirect uplight.

Designed for surface, stem, chain, or aircraft-cable mounting. Available in individual or continuous row mounting applications.

48.000" (4')







SIDE VIEW

### **Options** Housing Finish ■ Powder-Coated White (Standard) Other Colour (Specify):





#### □ Perforated (Standard) ■ Solid (No Indirect Side Light)



96.000" (8')



### J-12360 (1x42w PL)

### **Ceiling Mount Box-Style PL Light**

High efficiency PL ceiling-mounted box-style fixture with a high-reflectance Miro IV specular reflector or, for softer illumination, a high-reflectance white reflector.

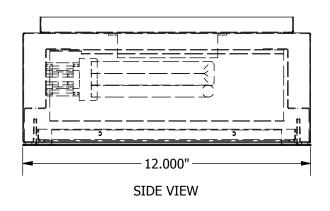
Housing built from 20 gauge post-painted steel. A gasketed clear lexan or prismatic lens shields the lamp. A spring tensioned gasketed frame permits easy access to the inside of the luminaire for installation and maintenance.

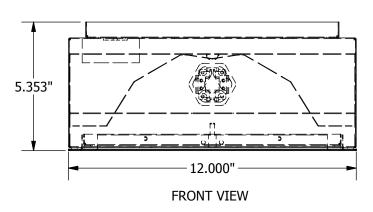
Ideal for general purpose interior or exterior applications.



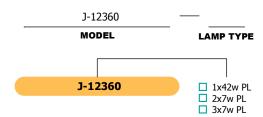
J-12360 (1x42w PL)

All fixtures CSA approved.





### Ordering Logic (Choose from available options)



### **Options**







# LS-9R (1 Lamp) T8 Recessed Fixture

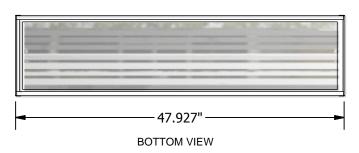
Engineered for one T8 32w lamp with a high-reflectance reflector, the LS-9R (1 Lamp) is a recessed 1' x 4' luminaire suitable for general purpose or task lighting applications.

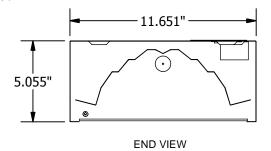
Housing constructed from 22 gauge prepainted white steel. Hinged door frame built from 20 gauge steel powder-coated after fabrication. K12 Acrylic lens is used to refract light evenly to prevent glaring. Quick access plate permits ease of installation.

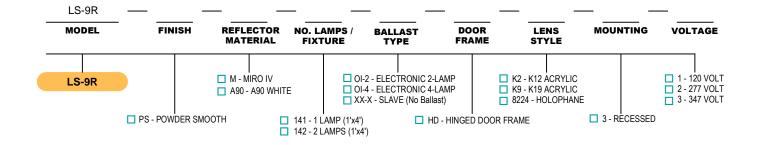


LS-9R (1 Lamp)

All fixtures **CSA** approved.









# LS-9R (2 Lamp) T8 Recessed Fixture

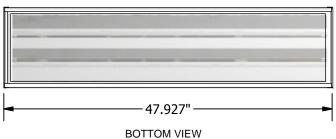
Engineered for two T8 32w lamps with a high-reflectance reflector, the LS-9R (2 Lamp) is a recessed 1' x 4' luminaire suitable for general purpose or task lighting applications.

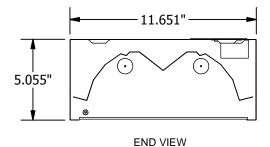
Housing constructed from 22 gauge prepainted white steel. Hinged door frame built from 20 gauge steel powder-coated after fabrication. K12 Acrylic lens is used to refract light evenly to prevent glaring. Quick access plate permits ease of installation.

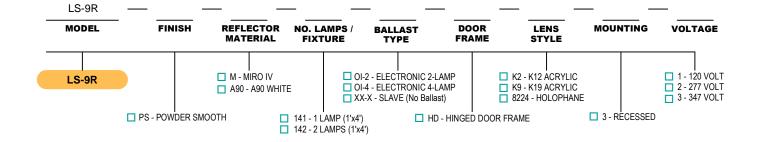


LS-9R (2 Lamp)

All fixtures CSA approved.









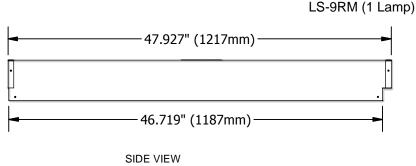
### LS-9RM (1 Lamp)

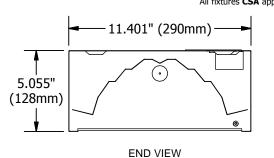
### **T8 Recessed Fixture**

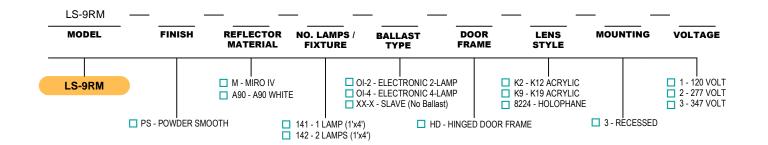
Engineered for one T8 32w lamp with a high-reflectance reflector, the LS-9RM (1 Lamp) is a recessed luminaire designed to fit in a metric 300mm x 1200mm T-Bar grid. It is suitable for general purpose or task lighting applications.

Housing constructed from 22 gauge pre-painted white steel. Hinged door frame built from 20 gauge steel powder-coated after fabrication. K12 Acrylic lens is used to refract light evenly to prevent glaring. Quick access plate permits ease of installation.













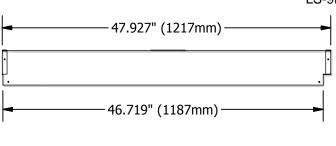
### **LS-9RM** (600mm x 1200mm)

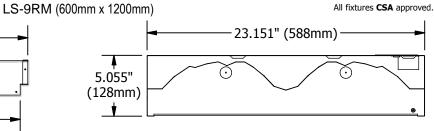
### **T8 Recessed Fixture**

Engineered for two T8 32w lamps with a high-reflectance reflector, the LS-9RM is a recessed luminaire designed to fit in a metric 600mm x 1200mm T-Bar grid. It is suitable for general purpose or task lighting applications.

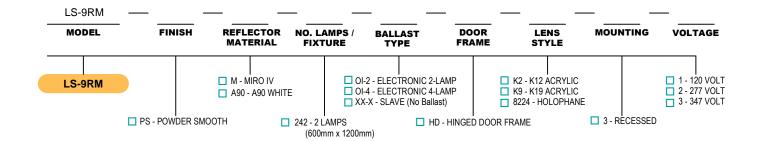
Housing constructed from 22 gauge pre-painted white steel. Hinged door frame built from 20 gauge steel powder-coated after fabrication. K12 Acrylic lens is used to refract light evenly to prevent glaring. Quick access plate permits ease of installation.







SIDE VIEW END VIEW





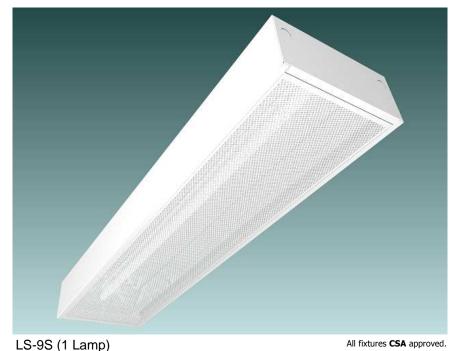


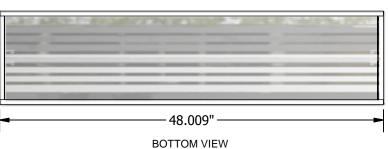
### **LS-9S (1 Lamp)**

### **T8 Surface Fixture**

Engineered for one T8 32w lamp with a high-reflectance reflector, the LS-9S (1 Lamp) is a surface mount 1' x 4' luminaire suitable for general purpose or task lighting applications.

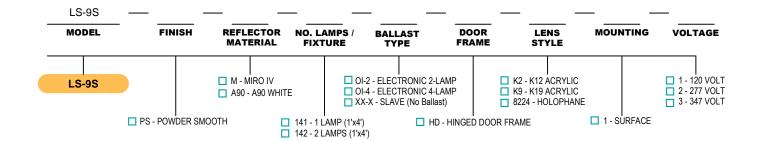
Housing and hinged door frame constructed from 20 gauge steel powder coated after fabrication. K12 Acrylic lens is used to refract light evenly to prevent glaring. Quick access plate permits ease of installation.







5.081" 11.651" **END VIEW** 



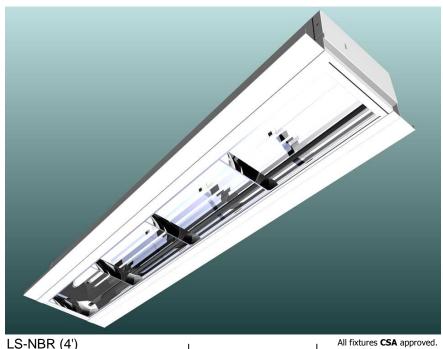


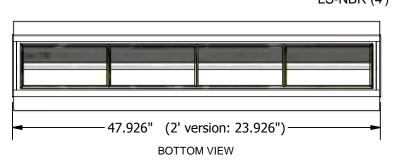
### **LS-NBR (4')**

### **T8 Recessed Fixture**

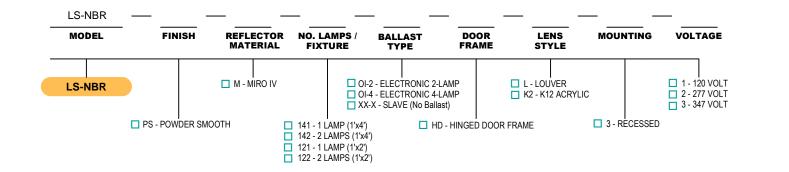
Engineered for one T8 32w lamp with a high-reflectance reflector, the LS-NBR is a recessed 1' x 4' luminaire suitable for general purpose or task lighting applications.

Housing constructed from 22 gauge prepainted white steel. Hinged door frame built from 20 gauge steel powder-coated after fabrication. Specular louver gives an aesthically pleasing look to the fixture. Fixture can also be modified to fit in 8" x 48" T-bar ceilings.





8.018" 5.547" 11.589" END VIEW



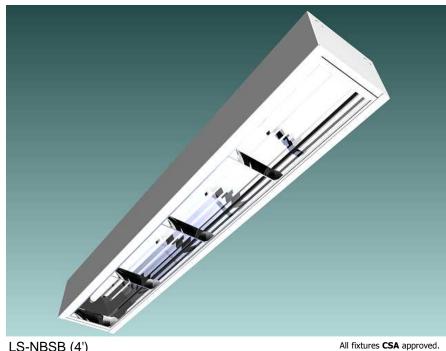


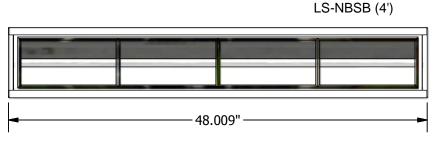


# LS-NBSB (4') T8 Surface Box Fixture

Engineered for one T8 32w lamp with a high-reflectance reflector, the LS-NBSB is a narrow beam surface box luminaire suitable for general purpose or task lighting applications.

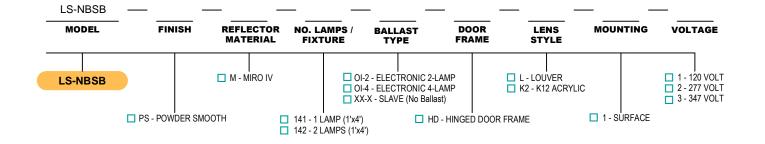
Housing and hinged door frame constructed from 20 gauge steel powder-coated after fabrication. Specular louver gives an aesthically pleasing look to the fixture.





**BOTTOM VIEW** 

5.581" 8.053" **END VIEW** 

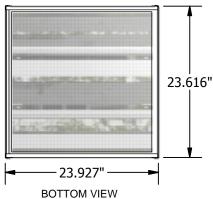




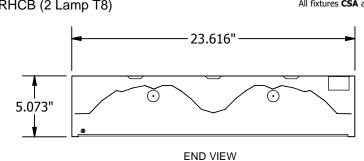
# LS-RHCB (2 Lamp T8) 2' x 2' Recessed Fixture

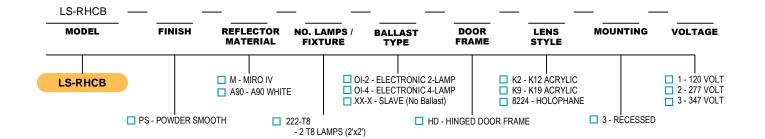
Engineered for two T8 17w lamps with a high-reflectance reflector, the LS-RHCB (2 Lamp) is a recessed 2' x 2' luminaire suitable for general purpose or task lighting applications.

Housing constructed from 22 gauge prepainted white steel. Hinged door frame built from 20 gauge steel powder-coated after fabrication. K12 Acrylic lens is used to refract light evenly to prevent glaring.







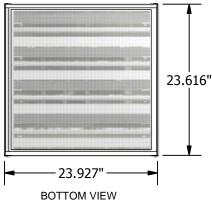


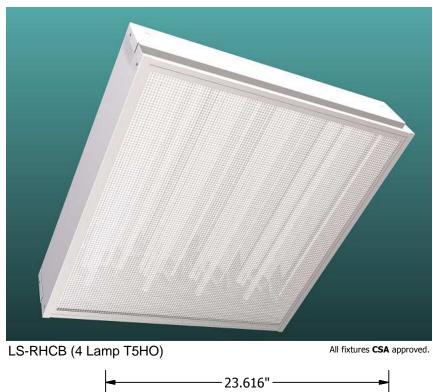


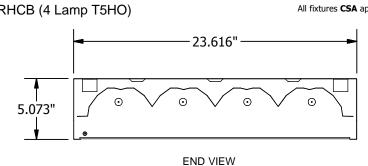
# LS-RHCB (4 Lamp T5HO) 2' x 2' Recessed Fixture

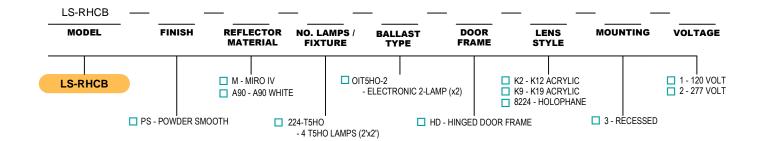
Engineered for four T5HO 24w lamps with a high-reflectance reflector, the LS-RHCB (4 Lamp) is a recessed 2' x 2' luminaire suitable for general purpose or task lighting applications.

Housing constructed from 22 gauge prepainted white steel. Hinged door frame built from 20 gauge steel powder-coated after fabrication. K12 Acrylic lens is used to refract light evenly to prevent glaring.









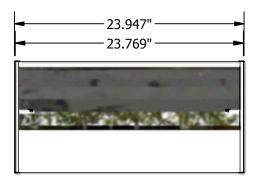




# LS-RWW (2') T8 Recessed Wall Wash Fixture

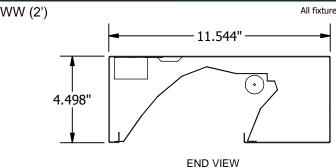
Engineered for one T8 17w lamp with a high-reflectance reflector, the LS-RWW (2') is a recessed 1' x 2' luminaire designed for wall washing and sign lighting applications.

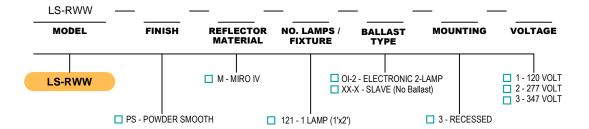
Housing constructed from 20 gauge post-painted white steel. Reflector shape is designed to aim light towards a specific direction.



**BOTTOM VIEW** 











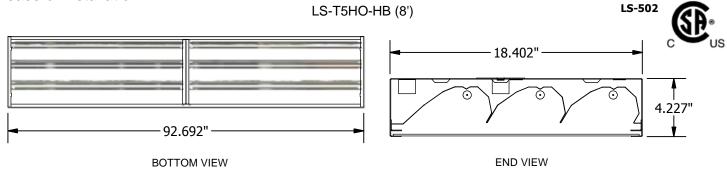
### LS-T5HO-HB (8')

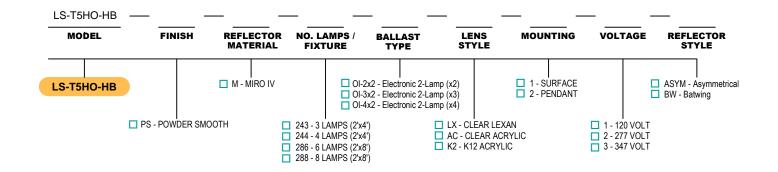
### **T5HO High-Bay Fixture**

Ideal for high-bay applications, the LS-T5HO-HB (8') is engineered to utilize six or eight 54w T5HO lamps and a high-reflectance Miro IV specular reflector. It is designed as an energy-efficient replacement for Metal-Halide luminaires.

Housing constructed from 18 gauge postpainted white steel. Slide-in clear Lexan polycarbonate lenses protect the lamps and reflector. Quick access plates permit ease of installation.









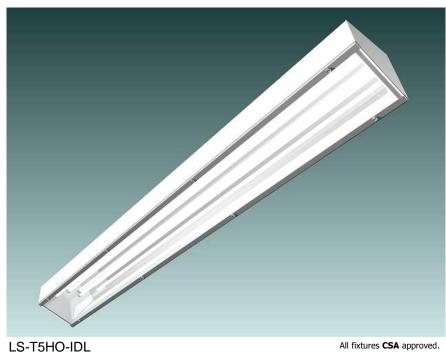


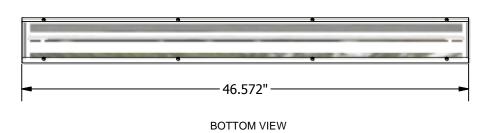
### LS-T5HO-IDL

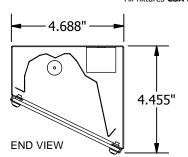
### **Exterior T5HO Illustrate Light**

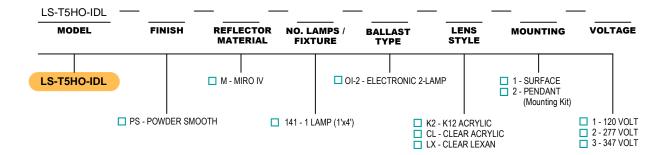
Engineered for one T5HO 54w lamp and high-reflectance Miro IV specular reflector, the LS-T5HO-IDL is designed to illuminate signs, billboards, and building walls while maximizing energy savings and providing high lumens output.

Housing constructed from 20 gauge post-painted steel. A gasketed clear Lexan or acrylic lens shields the reflector and lamps. An optional wall mounting kit is available.













### LS-T5HO-I/D (4')

### **T5 Direct/Indirect Fixture**

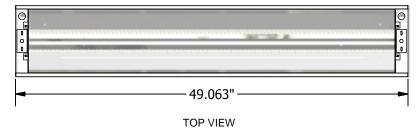
Engineered for one T5HO 54w lamp with specular Stucco 9 reflectors, the LS-T5HO-I/D (4') is a direct/indirect lighting solution ideal for offices, boardrooms, and other lighting applications.

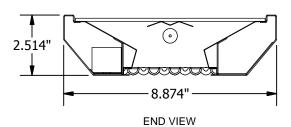
Housing built from 20 gauge steel post-painted after welding. Suitable for individual or continuous row mounting. Easy lens removal for maintenance and cleaning.

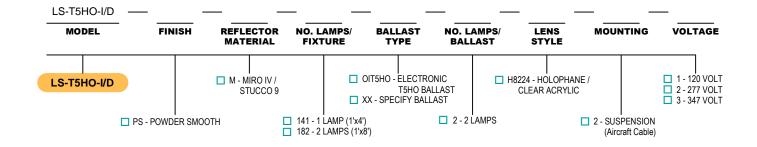


LS-T5HO-I/D (4')

All fixtures **CSA** approved.









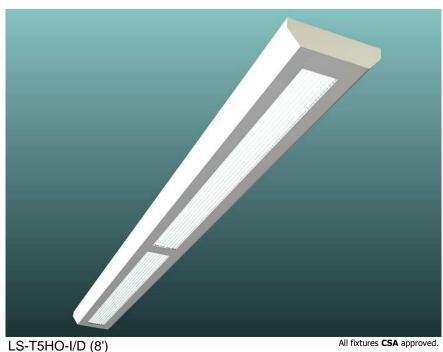


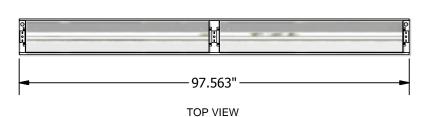
### LS-T5HO-I/D (8')

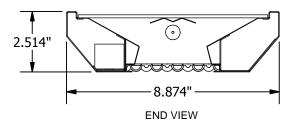
### **T5 Direct/Indirect Fixture**

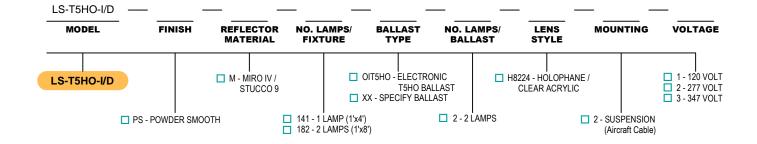
Engineered for two T5HO 54w lamps with specular Stucco 9 reflectors, the LS-T5HO-I/D (8') is a direct/indirect lighting solution ideal for offices, boardrooms, and other lighting applications.

Housing built from 20 gauge steel post-painted after welding. Suitable for individual or continuous row mounting. Easy lens removal for maintenance and cleaning.











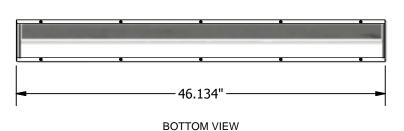
### LS-T5HO-OSB

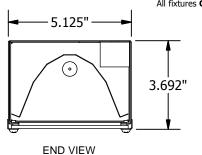
### **T5HO Sign Light**

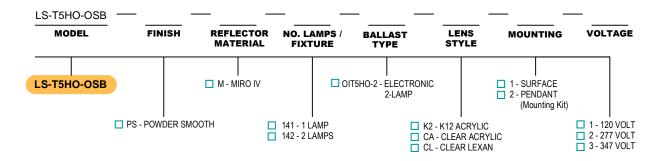
Engineered for one T5HO 54w lamp and a high-reflectance Miro IV specular reflector, the LS-T5HO-OSB is designed to illuminate signs, billboards, and building walls while maximizing energy savings and providing high lumens output.

Housing constructed from 20 gauge post-painted steel. A gasketed clear Lexan or acrylic lens shields the reflector and lamps. An optional wall mounting kit is available.









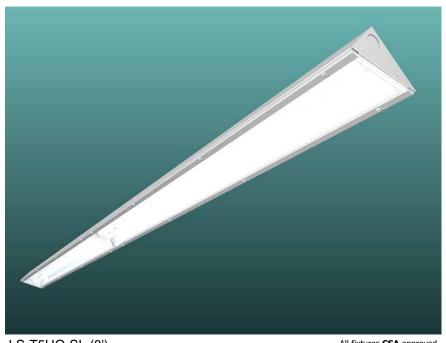


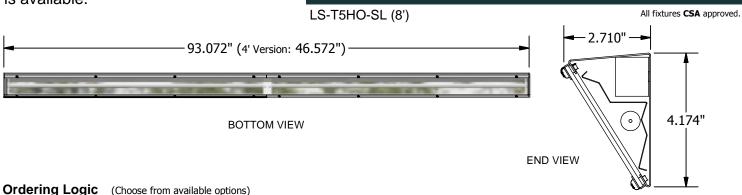
### LS-T5HO-SL (8')

### **T5HO Sign Light**

Engineered for two T5HO 54w lamps and high-reflectance Miro IV specular reflectors, the LS-T5HO-SL (8') is designed to illuminate signs, billboards, and building walls while maximizing energy savings and providing high lumens output.

Housing constructed from 20 gauge post-painted steel. A gasketed clear Lexan or acrylic lens shields the reflector and lamps. An optional wall mounting kit is available.





LS-T5HO-SL NO. LAMPS / FIXTURE LENS STYLE MODEL FINISH REFLECTOR VOLTAGE MOUNTING **BALLAST** MATERIAL TYPE LS-T5HO-SL ■ M - MIRO IV OI-2 - ELECTRONIC 2-LAMP □ 1 - SURFACE 2 - PENDANT (Mounting Kit) ☐ PS - POWDER SMOOTH ☐ 1 - 120 VOLT ■ 141 - 1 LAMP (1'x4') ☐ K2 - K12 ACRYLIC 182 - 2 LAMPS (1'x8') 2 - 277 VOLT ☐ CL - CLEAR ACRYLIC 3 - 347 VOLT LX - CLEAR LEXAN





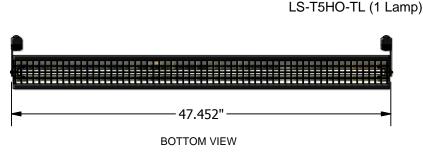
### LS-T5HO-TL

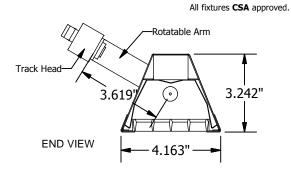
### **T5HO Track Light**

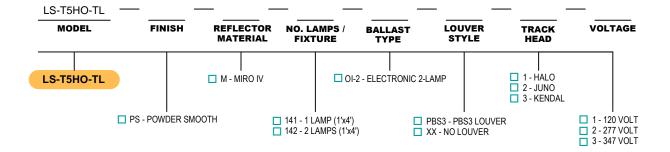
Engineered for one or two T5HO 54w lamps and a high-reflectance Miro IV specular reflector, the LS-T5HO-TL is a high lumens output, low energy solution for track lighting.

Housing constructed from 20 gauge post-painted steel. A PBS3 square louver (3/4" squares) shields the reflector and lamp(s). The luminaire can be built for mounting to Halo, Juno, or Kendal track.











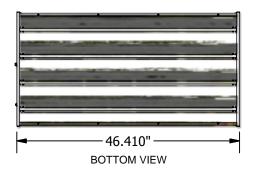


### **LS-UHB**

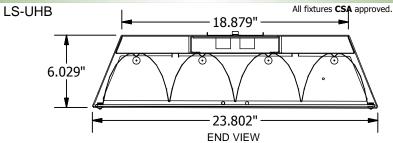
### **T5HO Ultra High-Bay Fixture**

Recommended for very high-bay applications, the LS-UHB is engineered to utilize four 54w T5HO lamps and a high-reflectance Miro IV specular reflector. It is designed as an energy-efficient replacement for Metal-Halide luminaires. Two LS-UHB fixtures have a light output comparable to one 1000w MH fixture at over 50% energy savings.

The LS-UHB has a strong yet light aluminum housing. Lamps are protected by a clear Lexan acrylic lens. Lamps and ballasts can be maintained with removable access plates. The LS-UHB was designed for suspension mounting applications.







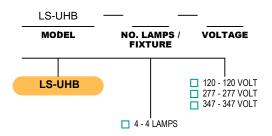
Multiple Switching Wiring Diagram







Ordering Logic (Choose from available options)



### **Options**

Multiple Switching (see above)

A (No Switching)
B (Standard)
C

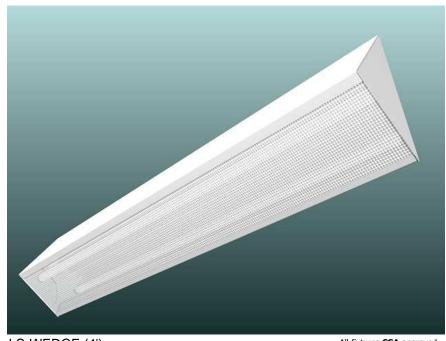


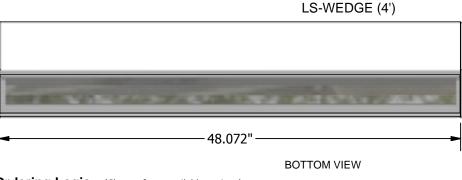
### LS-WEDGE (4')

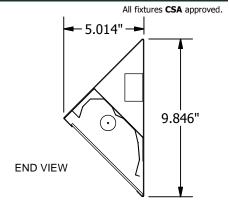
### **T8 Wedge Fixture**

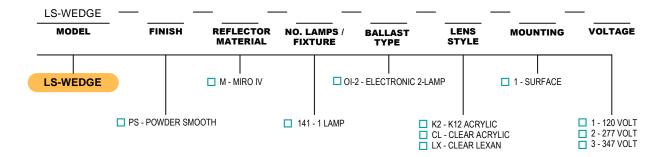
Engineered for one T8 32w lamp and a high-reflectance Miro IV specular reflector, the LS-WEDGE (4') is designed to illuminate stairwells and walls while increasing energy savings and providing high lumens output.

Housing constructed from 20 gauge post-painted steel. A K12 acrylic lens refracts the light to reduce glare and protects the components of the luminaire.











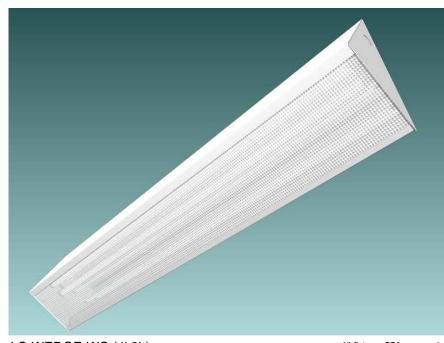


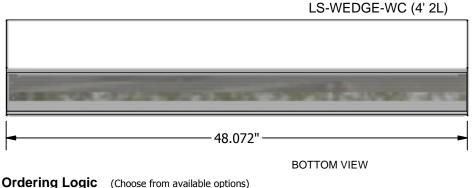
### LS-WEDGE-WC (4')

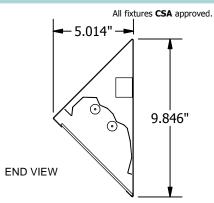
### **T5HO Wedge Fixture**

Engineered for one or two T5HO 54w lamps and a high-reflectance Miro IV specular reflector, the LS-WEDGE-WC (4') is designed to illuminate stairwells and walls while increasing energy savings and providing high lumens output.

Housing constructed from 20 gauge post-painted steel. A K12 or K19 acrylic lens refracts the light to reduce glare and protects the components of the luminaire.







LS-WEDGE-WC MODEL FINISH REFLECTOR LENS VOLTAGE NO. LAMPS / MOUNTING **BALLAST** MATERIAL STYLE **FIXTURE** TYPE LS-WEDGE-WC ■ M - MIRO IV OIT5HO-2 - ELECTRONIC 2-LAMP ■ 1 - SURFACE ☐ PS - POWDER SMOOTH ☐ 1 - 120 VOLT ■ 141 - 1 LAMP K2 - K12 ACRYLIC 2 - 277 VOLT ■ 142 - 2 LAMPS ■ K9 - K19 ACRYLIC 3 - 347 VOLT LX - CLEAR LEXAN





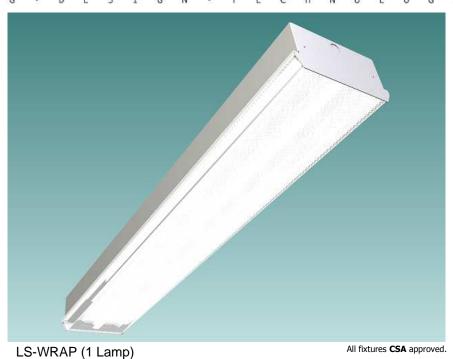
### LS-WRAP (1 Lamp)

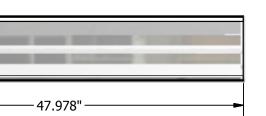
### **T8 Post-Painted Fixture**

High efficiency T8 surface-mounted fluorescent wrap fixture with specular reflector or, for softer illumination, a high-reflectance white reflector.

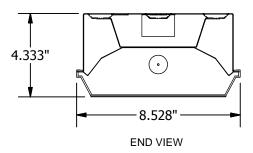
Housing built from 20 gauge steel post-painted white. Suitable for individual or continuous row mounting. Easy lens removal for maintenance and cleaning.

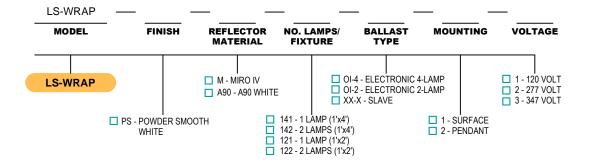
Ideal for general purpose indoor applications.





BOTTOM VIEW









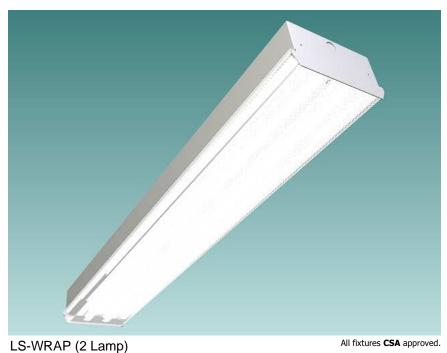
### LS-WRAP (2 Lamp)

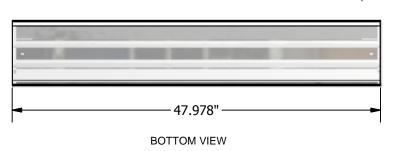
### **T8 Post-Painted Fixture**

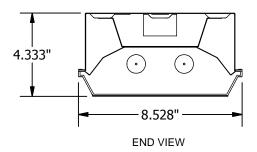
High efficiency T8 surface-mounted fluorescent wrap fixture with specular reflector or, for softer illumination, a high-reflectance white reflector.

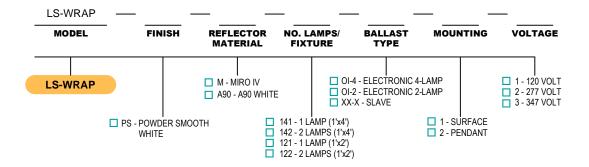
Housing built from 20 gauge steel post-painted white. Suitable for individual or continuous row mounting. Easy lens removal for maintenance and cleaning.

Ideal for general purpose indoor applications.













### Rai Lite<sup>™</sup> D2

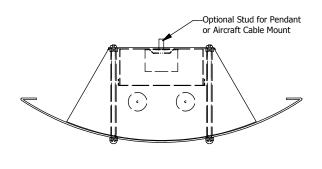
### **T5HO or T8 Direct Fixture**

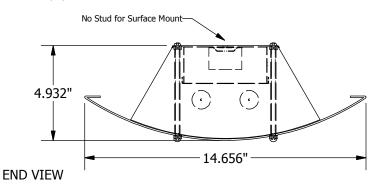
The Rai Lite D2 frosted lens and mounting kit creates a uniquely attractive direct lighting system using off-the-shelf fluorescent strip fixtures.

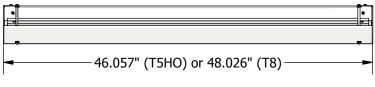
Each D2 kit comes standard with a 4' or 8' UV-inhibiting frosted acrylic lens and brushed aluminum nuts for mounting. Accessories are available for continuous row mounting and for pendant or cable suspension.

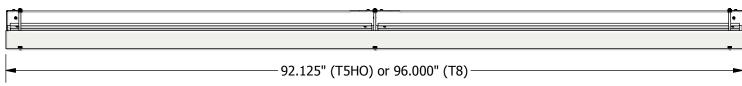
The D2 is an excellent choice for open or higher-ceiling environments, or where direct and bright light is desired. Applications include retail stores, libraries, churches, higher-ceiling offices, and common areas. The D2 can also be used in wall-mounting applications.











SIDE VIEW



### **Rai Lite**<sup>™</sup> **D2** Ordering Form

### **D2 Kit Options**

LENGTH (Quantity)	LAMP TYPE	NO. OF END PLATES	NO. OF JOINER PLATES
<b>4</b> '	☐ T5HO (46")	☐ 2 per Kit	☐ 1 per Kit (for Ganging)
	□ T8 (48")	☐ Other (Specify Quantity):	☐ Other (Specify Quantity):
□ 8'	□ T5HO (92") □ T8 (96")	☐ 2 per Kit ☐ Other (Specify Quantity):	☐ 2 per Kit (1 for Center Support 1 for Ganging) ☐ Other (Specify Quantity):

### **Strip Options**

### **STRIP REQUIRED?**

- ☐ Strip Required (fill in following information)
- □ No Strip Required (continue to next section)

### **LAMP TYPE**

- ☐ T5HO 54w (Lamps Not Included)
- ☐ T8 32w Standard (Lamps Not Included)

#### NO. OF LAMPS

- ☐ 1 Lamp (per 4' section)
- ☐ 2 Lamps (per 4' section -- Recommended)

### **VOLTAGE**

- □ 120V
- □ 277V □ 347V

### **Mounting Options**

STYLE  Surface	CEILING TYPE	LENGTH	QUANTITY	POWER FEED KIT REQUIRED?	QUANTITY
□ Pendant	☐ Solid Ceiling ☐ T-Bar	□ 18" □ 36" □ 72"	☐ 2 per Strip☐ Other (Specify Quantity):	☐ Power Feed Kit Required ☐ No Kit Required	☐ 1 per Strip ☐ Other (Specify Quantity):
☐ Aircraft Cable	☐ Solid Ceiling☐ T-Bar	□ 72" □ 144"	☐ 2 per Strip ☐ Other (Specify Quantity):	☐ Power Feed Kit Required ☐ No Kit Required	☐ 1 per Strip ☐ Other (Specify Quantity):



### Rai Lite<sup>™</sup> D3

### **T8 Indirect Fixture**

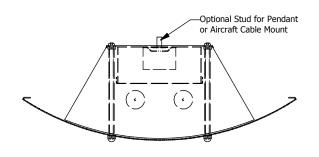
The Rai Lite D3 perforated powder-coated aluminum lens and mounting kit creates a uniquely attractive indirect lighting system using off-the-shelf fluorescent strip fixtures.

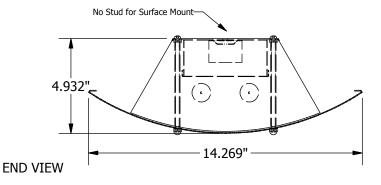
Each D3 kit comes standard with a 4' or 8' textured white perforated aluminum lens and brushed aluminum nuts for mounting. Accessories are available for continuous row mounting and for pendant or cable suspension.

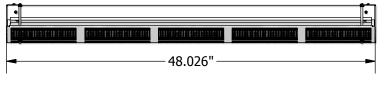
The D3 is an excellent choice for offices where restricted ceiling height limits the application of typical indirect systems. The D3 gives an aesthically pleasing appearance that fits well with many office environments. A white ceiling is recommended for optimal lighting.

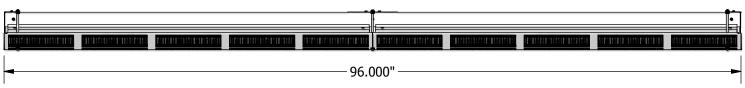


RAI-D3 (4') All fixtures **CSA** approved.









SIDE VIEW



### **Rai Lite**<sup>™</sup> **D3** Ordering Form

### **D3 Kit Options**

LENGTH	(Quantity)	COLOUR	NO. OF END PLATES	NO. OF JOINER PLATES
□ 4'		☐ Textured White	☐ 2 per Kit	☐ 1 per Kit (for Ganging)
		☐ Custom Colour (Specify):	☐ Other (Specify Quantity):	☐ Other (Specify Quantity):
□ 8'		☐ Textured White ☐ Custom Colour (Specify):	☐ 2 per Kit ☐ Other (Specify Quantity):	☐ 2 per Kit (1 for Center Support 1 for Ganging) ☐ Other (Specify Quantity): ———

### **Strip Options**

### **STRIP REQUIRED?**

- ☐ Strip Required (fill in following information)
- □ No Strip Required (continue to next section)

### **LAMP TYPE**

☐ T8 32w Standard (Lamps Not Included)

#### NO. OF LAMPS

- ☐ 1 Lamp (per 4' section)
- ☐ 2 Lamps (per 4' section -- Recommended)

### **VOLTAGE**

- □ 120V
- □ 277V □ 347V

### **Mounting Options**

STYLE	CEILING TYPE	LENGTH	QUANTITY	POWER FEED KIT REQUIRED?	QUANTITY
☐ Surface					
□ Pendant	☐ Solid Ceiling☐ T-Bar	□ 18" □ 36" □ 72"	☐ 2 per Strip ☐ Other (Specify Quantity):	☐ Power Feed Kit Required ☐ No Kit Required	☐ 1 per Strip ☐ Other (Specify Quantity):
☐ Aircraft Cable	☐ Solid Ceiling☐ T-Bar	□ 72" □ 144"	☐ 2 per Strip ☐ Other (Specify Quantity):	☐ Power Feed Kit Required ☐ No Kit Required	☐ 1 per Strip ☐ Other (Specify Quantity):



### **Rai Lite**<sup>™</sup> Half Pipe

### **T5HO or T8 Direct Fixture**

The Rai Lite Half Pipe (HP) frosted lens and mounting kit creates a uniquely attractive cost-effective lighting system using T5HO or T8 fluorescent strip fixtures.

Each HP kit comes standard with a 2', 4' or 8' UV-inhibiting frosted acrylic lens and brushed aluminum nuts for mounting. Accessories are available for continuous row mounting and for pendant or cable suspension.

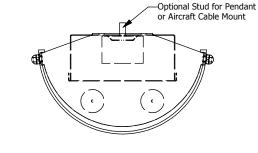
The HP creates attractive general lighting for retail stores, libraries, churches, and common areas. The HP can also be used in wall-mounting applications. An 8' T5HO Half Pipe fixture can replace a 400W metal halide low bay fixture, using only 240W and providing superior colour.



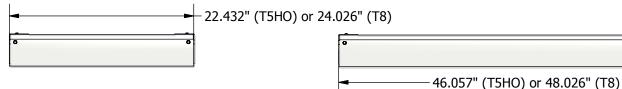
RAI-HP (4')

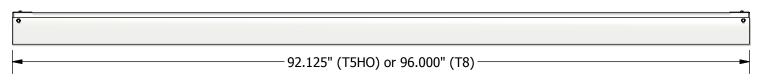
No Stud for Surface Mount

No Stud for Surface Mount



4.185" - 7.000" - 7.0





SIDE VIEW



### $\mathbf{Rai}\ \mathbf{Lite}^{^{\mathrm{TM}}}\ \mathbf{HP}\ \mathbf{Ordering}\ \mathbf{Form}$

### **HP Kit Options**

LENGTH	(Quantity)	LAMP TYPE	NO. OF END PLATES	NO. OF JOINER PLATES
□ 2'		□ T5HO (22") □ T8 (24")	☐ 2 per Kit ☐ Other (Specify Quantity):	☐ 1 per Kit ☐ Other (Specify Quantity): ————
□ 4'		□ T5HO (46") □ T8 (48")	☐ 2 per Kit ☐ Other (Specify Quantity): ————	☐ 1 per Kit ☐ Other (Specify Quantity): ————
□ 8'		□ T5HO (92") □ T8 (96")	☐ 2 per Kit ☐ Other (Specify Quantity):	☐ 1 per Kit ☐ Other (Specify Quantity):

### **Strip Options**

#### LAMP TYPE **STRIP REQUIRED? VOLTAGE** NO. OF LAMPS ■ 120V ☐ Strip Required (fill in) ☐ T5HO 24w (2') / 54w (4') □ 1 Lamp (per 2' / 4' section) following information) (Lamps Not Included) ☐ 277V ☐ 2 Lamps (per 2' / 4' section ■ No Strip Required (continue) □ T8 17w (2') / 32w (4') -- Recommended)

(Lamps Not Included)

### **Mounting Options**

to next section)

STYLE  Surface	CEILING TYPE	LENGTH	QUANTITY	POWER FEED KIT REQUIRED?	QUANTITY
□ Pendant	☐ Solid Ceiling ☐ T-Bar	□ 18" □ 36" □ 72"	☐ 2 per Strip ☐ Other (Specify Quantity):	☐ Power Feed Kit Required ☐ No Kit Required	☐ 1 per Strip ☐ Other (Specify Quantity):
☐ Aircraft Cable	☐ Solid Ceiling☐ T-Bar	□ 72" □ 144"	☐ 2 per Strip ☐ Other (Specify Quantity):	☐ Power Feed Kit Required ☐ No Kit Required	☐ 1 per Strip☐ Other (Specify Quantity):



☐ 347V



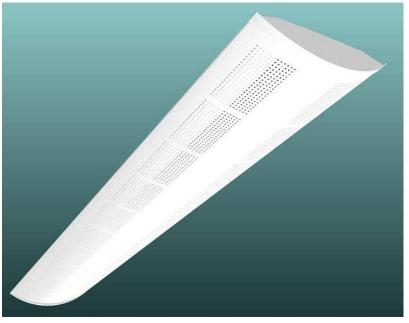
### Rai Lite<sup>™</sup> IND

### **T5HO or T8 Indirect Fixture**

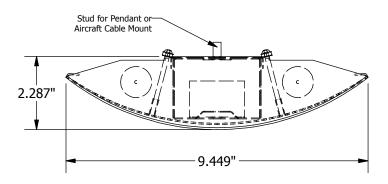
The Rai Lite IND perforated powder-coated aluminum lens and mounting kit creates a uniquely attractive indirect lighting system using fluorescent side-mount strip fixtures\*.

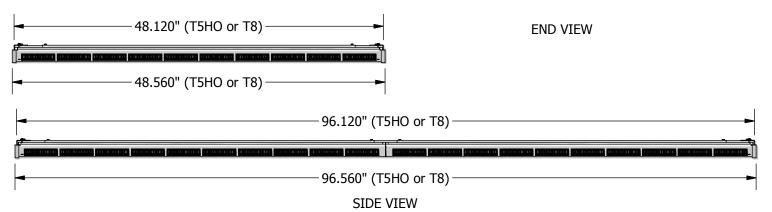
Each IND kit comes standard with a 4' or 8' textured white perforated aluminum lens with seamlessly inserted standoffs for mounting. Accessories are available for continuous row mounting and for pendant or cable suspension.

The IND creates an attractive, low-glare working and learning environment, and is an excellent choice for offices or schools. Screen reflections and shadowing effects are reduced, making the IND ideal for lighting computer labs and work centres. A white ceiling is recommended for optimal lighting.



RAI-IND (4') All fixtures **CSA** approved.







<sup>\*</sup> NOTE: Special non-standard strip required for T5HO.

## **Rai Lite**<sup>™</sup> **IND** Ordering Form

### **IND Kit Options**

LENGTH	(Quantity)	COLOUR	NO. OF END PLATES	NO. OF JOINER PLATES
□ 4'		☐ Textured White	☐ 2 per Kit	☐ 1 per Kit
		☐ Custom Colour (Specify):	☐ Other (Specify Quantity):	☐ Other (Specify Quantity):
□ 8'		☐ Textured White	2 per Kit	☐ 1 per Kit
		☐ Custom Colour (Specify):	☐ Other (Specify Quantity):	☐ Other (Specify Quantity):

### **Strip Options**

### **STRIP REQUIRED?**

- ☐ Strip Required (fill in following information)
- No Strip Required (continue to next section)-- Only if T8 strip

#### **LAMP TYPE**

- ☐ T5HO 54w Standard (Lamps Not Included)
- ☐ T8 32w Standard (Lamps Not Included)

#### NO. OF LAMPS

☐ 2 Lamps (per 4' section)

#### **VOLTAGE**

- 120V
- □ 277V □ 347V

### **Mounting Options**

STYLE	CEILING TYPE	LENGTH	QUANTITY	POWER FEED KIT REQUIRED?	QUANTITY
□ Pendant	□ Solid Ceiling □ T-Bar	□ 18" □ 36" □ 72"	☐ 2 per Strip ☐ Other (Specify Quantity):	☐ Power Feed Kit Required ☐ No Kit Required	☐ 1 per Strip ☐ Other (Specify Quantity):
☐ Aircraft Cable	☐ Solid Ceiling ☐ T-Bar	□ 72" □ 144"	☐ 2 per Strip ☐ Other (Specify Quantity):	☐ Power Feed Kit Required ☐ No Kit Required	☐ 1 per Strip ☐ Other (Specify Quantity):



### **VSB-W-248**

### **Wrap Fixture**

High Efficiency T8 Fluorescent wrap fixture with a high-reflectance white reflector and a K12 lens.

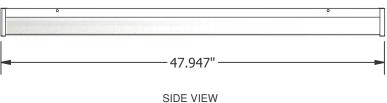
Housing built from 20 gauge steel and powdercoated after fabrication. Suitable for individual or continuous row mounting.

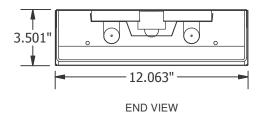
Ideal for general purpose indoor applications. May be surface or chain-mounted.

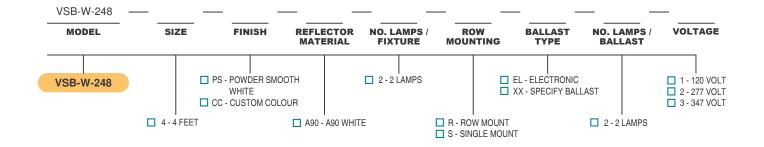


VSB-W-248

All fixtures CSA approved.











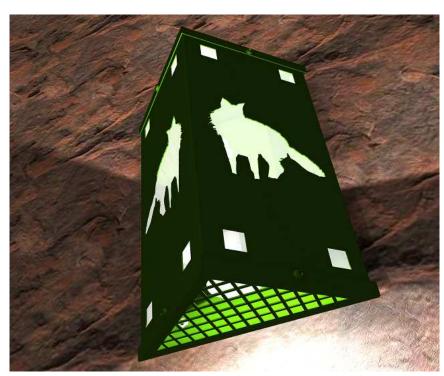
### **Custom Designs**

The Fox Hotel & Suites opened in Banff, Alberta in 2007. Custom Lighting was commissioned to design and manufacture the exterior sconces, pendants and bollards that illuminate the entrance, stairwells, hallways and paths of the hotel.

The Fox Hotel Bollard (pictured to the right) is an aluminum-encased triangular bollard that illuminates the exterior paths surrounding the hotel. Standing approximately 2' tall, a Metal-Halide lamp illuminates the fox logo through a layer of white opal acrylic and provides a hint of downlight from louvers at the top of the fixture.



FOX HOTEL BOLLARD



FOX WALL SCONCE

The Fox Wall Sconce is a lightweight aluminum triangular sconce found in the exterior hallways of the hotel. An MR16 lamp and a medium-base self-ballasted compact fluorescent lamp provides direct illumination through the acrylic lens, as well as an indirect uplight and downlight combination.

The Fox Hotel Pendant (see the next page) is a combination of two wall sconces and a custom-built pendant mounting kit that permits the fixture to be installed on sloped ceilings and beams of various angles. It was designed to illuminate primarily exterior stairways.

ALL FIXTURES







### **Custom Designs**



The Fox Hotel Post Wall Sconce (pictured below) is a larger version of the Fox Wall Sconce. The fixtures are attached as pairs to the wooden beams at the main entrance of the hotel. Similar to the wall sconce, the post wall sconce is illuminated by an MR16 / compact fluorescent lamp combination to provide a welcoming glow to the visitors of the hotel.

FOX HOTEL PENDANT

Please consider Custom Lighting for your custom design luminaire needs. Our staff are committed to helping your lighting projects be fulfilled. Whether it be the retrofitting of existing luminaires using high-efficiency specular reflector kits or brand new fixtures and designs utilizing state-of-the-art LED technology, Custom Lighting is willing to support your project.



FOX HOTEL POST WALL SCONCE

For Inquiries and Pricing for Your Custom Design Please Contact Our Sales Department via E-mail or by Phone





### **RETROFIT - More Light / Less Energy**

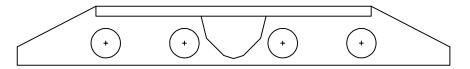
The only efficient way of retrofitting a lighting fixture is to intesify its operating performance and increase light output. This is achieved by using an extra-bright aluminum reflector (87% to 95% reflection) combined with an energy efficient ballast.

**Custom Lighting Ltd.** manufactures a range of retrofit fixtures that reduce energy costs by utilizing anodized and enhanced aluminum reflectors with directional and defined light control. Because of this, the number of lamps and ballasts can be reduced, increasing the efficiency of the fixture.

Depending on the reflector's design and light distribution, an energy cost reduction of up to 50% can be achieved.

Properties and advantages of anodized aluminum retrofit reflectors: 25 year material and labour warranty, durable finish, anti-static, no de-laminating, blistering, peeling or cracking, no yellowing or darkening, corrosion resistant, UV-stable, abrasion resistant, easy to clean, manufactured and controlled to DIN ISO 9002, totally iridescence-free.

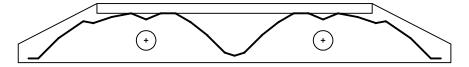
**Custom Lighting Ltd.** uses CAD based design software to design our retrofit reflectors.



#### White Painted Fixture - Light Distribution:

- Completely Insufficient Illuminated Working Plane
- Energy/Heat Loss through Top of Fixture
- High Level of Light Diffusion throughout Area
- Longer Payback Period
- Possible Reflector Surface Yellowing May Affect Performance
- No Warranty

SCATTERED POOR LIGHT OUTPUT



### Miro IV Reflector - Light Distribution:

- Optimum Illuminated Working Plane
- Significant Energy Savings of up to 50%
- Reduce Number of Lamps & BallastsShortened Payback Period
- Directed and Controlled Light
- No Yellowing
- 25 Year Warranty

FOCUSED AND EFFICIENT LIGHT OUTPUT

