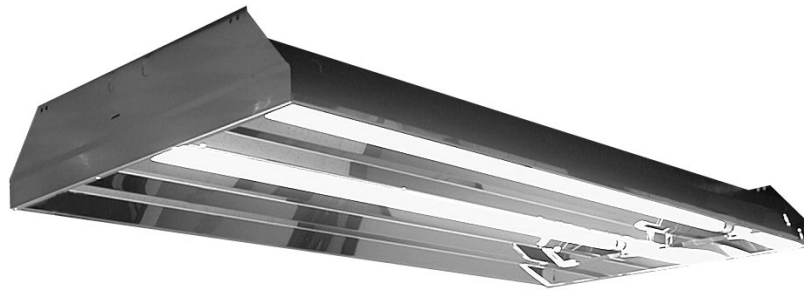




Catalog Number:

Type:

**FPP**  
**T8, CF**



## Specular Parabolic Body Troffer

### Specifications

**Reflectors** - Precision formed, high performance, 95% total reflectance, segmented optics utilizing Alanod MIRO® 4 specular aluminum warranted for 25 years. Reflector optics are available in a wide variety of photometric distributions and spacing criteria.

- Custom designed reflectors for any specific application, which can increase efficiency or provide desired cutoff for comfort or lighting effect.

**Construction** - Channel and ends are manufactured from 0.026" MIRO® 4 specular aluminum. Riveted and screwed assembly. Top-access ballast channel is manufactured from 22-gauge galvanized steel. Access plate provided for easy wiring access.

**Finish** - Fixture interior is high performance MIRO® 4 to maximize efficiency and control. Specular interior lowers ceiling brightness and increases vertical and horizontal illumination.

**Ballasts** - All standard ballasts are electronic, energy saving, thermally protected, Class-P, HPF, non-PCB, Sound Rated A, UL/CSA certified where applicable and comply with © Federal Ballast Law (Public Law 100-357, 1988). Default ballast configuration is for two-lamp ballasts except for 1-lamp fixture.

**Electrical** - UL listed wire, rated for required temperatures, used throughout. Lamps are secured with rotary locking lamp sockets for ease of relamping and to reduce lamps disconnecting due to vibration or incidental contact. Luminaire is bi-national listed (UL 1598 and CSA C22.2 No. 250.0-00) and is suitable for damp locations.

**Mounting** - The luminaire is designed for mounting in a standard NEMA G grid ceiling.

- Custom mounting options are available.
- Accessories are available.

**Lamps** - Factory installed lamps are available in various CRI ratings, temperature colors and rated life.

**Warranty** - Standard 1-year warranty for the fixture. Ballasts carry manufacturer warranties of 3-5 years, depending on the application.

**Custom Requirements** - Consult with your SpecLight Agent to develop custom solutions for any application.

Fixture Series	
FPP14	1' x 4'
FPP22	2' x 2'
FPP24	2' x 4'
Lamp Configuration	
2	2-lamp profile
3	3-lamp profile
4	4-lamp profile
6	6-lamp profile
Lamp Type/Wattage	
17	*F17T8
32	**F32T8
CF40	*FT40
CF55	*FT55
Photometric Distribution	
T1	Task Beam
B1	Broad Beam
Reflector	
X26	MIRO® 4, 0.026"
Voltage	
120	120V, 60 Hz
277	277V, 60 Hz
MVOLT	120V - 277V, 60 Hz
347	347V, 60 Hz
Ballast Configuration	
(blank)	all 2-lamp ballast
2/1	(2) 1-lamp ballast
1/3	(1) 3-lamp ballast
1/4	(1) 4-lamp ballast
2/3	(2) 3-lamp ballast
1/41/2	(1) 4-lamp & (1) 2-lamp ballast
Ballast Type	
GEB	Normal BF, ≤20% THD, IS
GEBH	High BF, ≤20% THD, IS
GEBL	Low BF, ≤20% THD, IS
Lamps	
(blank)	No Lamps
LP841	std life, 4100°K, 85 CRI
LPM841	low Hg, std life, 4100°K, 85 CRI
LP841XS	ext life, 4100°K, 85 CRI
LPM841XS	low Hg, ext life, 4100°K, 85 CRI
Options	
WRP	Plastic Wrapped

\* Available with 2' fixture only.  
\*\* Available with 4' fixture only.



## Applications

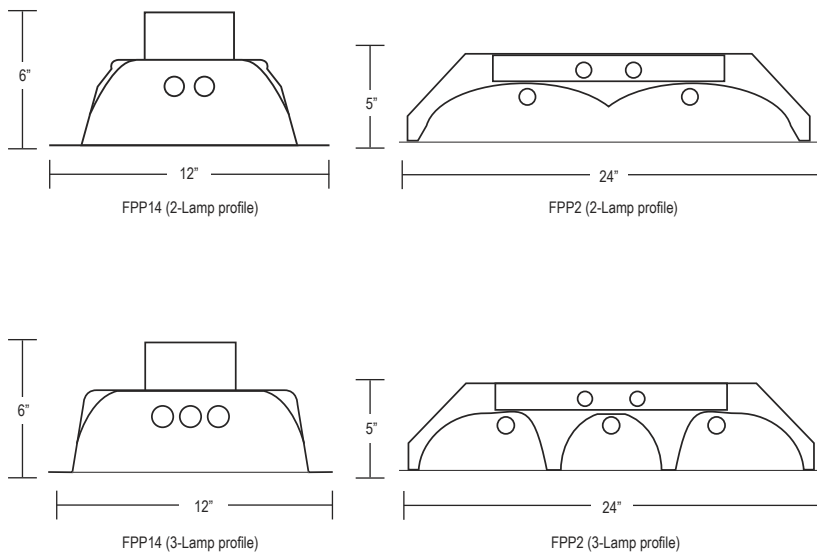
SpecLight's FPP series specular parabolic luminaire delivers maximum efficiency and lighting control. Different photometric distributions are available to balance vertical and horizontal illuminance.

## Features

The FPP series of luminaires delivers high fixture efficiency and balance between vertical and horizontal illuminance for maximum impact in spaces that contain vertical storage or display shelving. Low ceiling brightness keeps the light focused on the task.

- Fully specular luminaire interior minimizes luminaire brightness
- Open design maximizes luminaire efficiency
- Precision formed reflector systems produce distributions appropriate for various mounting heights and aisle arrangements
- Top-access ballast simplifies maintenance
- Fixtures are available pre-lamped and wired with Reloc for fast installation
- Protective film guards MIRO®4 finish during construction

## Dimensions



## Additional Options (installed on fixture)

- Battery Pack
- Reloc
- Fusing
- Whips

## Accessories (order separately)

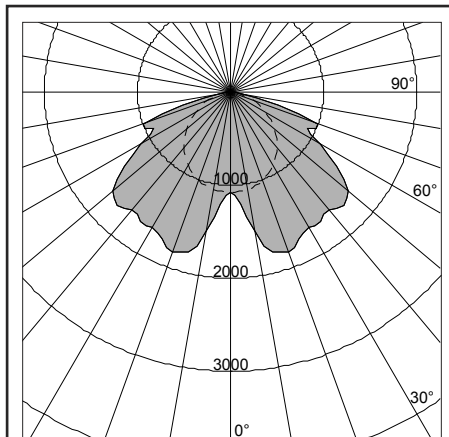
- Drywall Grid Adapter

DGA14, DGA22, DGA24

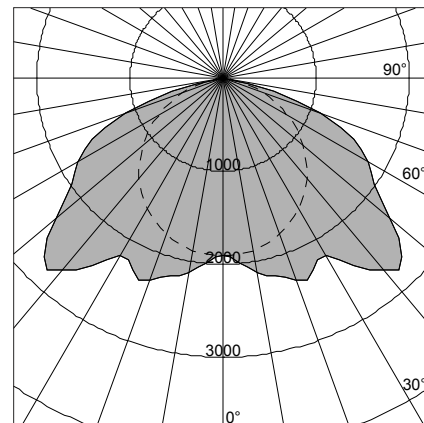
## Photometrics

SC Across Definitions:

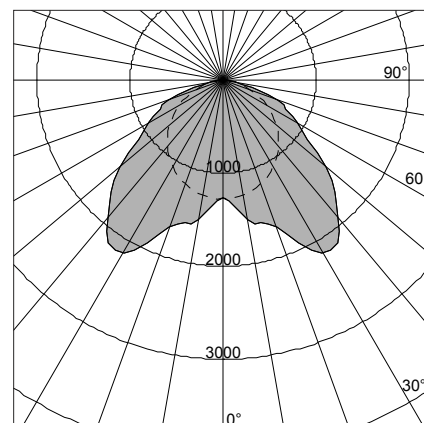
- Focus ( $SC < 0.9$ ), i.e. F1X12
- Task ( $0.9 \leq SC < 1.2$ ), i.e. T1X12
- Normal ( $1.2 \leq SC \leq 1.4$ ), i.e. N1X12, N1D20
- Spread ( $1.4 < SC \leq 1.8$ ), i.e. S1X12
- Broad ( $1.8 < SC$ ), i.e. B1X12



FPP14 2 32 B1X26  
Test #11762  
Fixture Efficiency: 92.7%  
SC Across: 2.1, SC Along: 1.3



FPP14 3 32 B1X26  
Test #11763  
Fixture Efficiency: 88.9%  
SC Across: 2.0, SC Along: 1.3



FPP24 2 32 B1X26  
Test #14743  
Fixture Efficiency: 93.9%  
SC Across: 2.0, SC Along: 1.3

