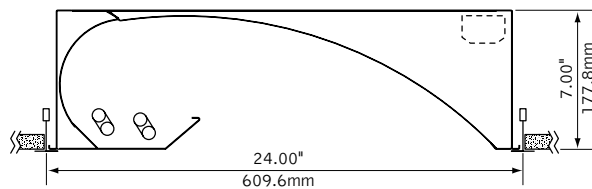
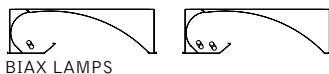




DIMENSIONAL DATA



lamping options



FEATURES

2'x2' recessed luminaire designed to address lighting requirements for videoconferencing and distance learning applications.

Continuous row installation in grid ceiling systems is easily achieved.

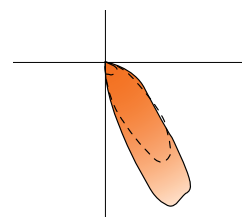
Vision™ III delivers superior facial modeling performance.

Vision™ III is an essential part of videoconferencing lighting systems.

PERFORMANCE

PRODUCT OVERVIEW

Lumen Output: 1846-3689lm
Wattage: 40-64W
Lamping: Biax



2-Lamp 40W Biax

59% Efficient

4373 cd @ 25°

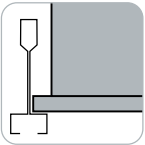
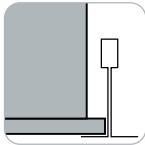
Visit focalpointlights.com for complete photometric data.

fixture:

project:

MOUNTING INFORMATION

grid

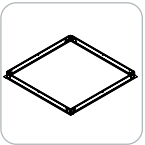
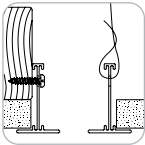


"G" flat tee

slot tee luminaire sits on top of 9/16" slot tee grid.

drywall frame kit

specify "DF" Drywall Frame Kit for drywall ceiling conditions.



Use tie-wire or screws to secure frame kit.

cut out dimensions:
2': Min: 24.25"
Max: 24.563"

SPECIFICATIONS

Construction

One-piece 20 Ga. steel reflector and housing. Weight: 20 lbs.

Optic

Triple segmented reflector fabricated of High Reflectance White powder coat, low gloss Matte Satin White powder coat and low iridescent, glare controlling, premium anodized aluminum.

Electrical

Electronic ballasts are thermally protected and have a Class "P" rating. Optional dimming ballasts available. Consult factory for dimming specifications and availability.

Labels

UL and cUL listed.

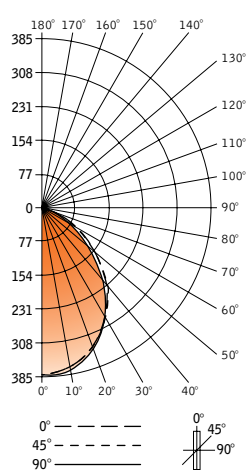
Finish

Polyester powder coat applied over a 5-stage pre-treatment.

ORDERING

Luminaire Series		FTV
Vision III		FTV
Nominal Size		22
2' x 2'		22
Distribution		W
Direct Asymmetrical		W
Lamp Quantity		
One Lamp		1
Two Lamps		2
Lamp Type		BX40
40 Watt Biax		BX40
Ballast		
Electronic Program Start <10% THD		S
0-10V		D7
Lutron 5% 3-wire		DH
Lutron 5% Hi-Lume 3D		DK
Voltage		
120 Volt		120
277 Volt		277
347 Volt		347
(Consult factory for dimming options)		
Mounting		
Drywall Frame Kit		F
(Cut out dimensions: Min:24.25"/Max:24.563")		
Grid		G
Factory Options		
Chicago Plenum		CP
Emergency Battery Pack*		EM
HLR/GLR Fuse		FU
6' New York City Flex Whip		FNY
6' Flex Whip		FW
Include 3000K Lamp*		L830
Include 3500K Lamp*		L835
Include 4100K Lamp*		L841
Separate Circuit*		SC
Separate Circuit Tandem*		SCT
Labor Saving Master Satellite*		LS
Ballast Saving Tandem*		BST
Finish		WH
Matte White Housing		WH

CANDELPower DISTRIBUTION



Vertical Angle	Horizontal Angle					Zonal Lumens
	0°	22.5°	45°	67.5°	90°	
0°	298	298	298	298	298	
5°	832	807	664	485	313	38
15°	2261	2046	1484	879	334	223
25°	4373	4028	4656	1198	366	631
35°	4170	3814	3149	1460	374	867
45°	2254	2457	2401	1440	378	804
55°	1375	1267	1293	942	372	551
65°	943	819	648	502	317	378
75°	394	350	290	231	170	188
85°	0	0	1	10	17	9
90°	0	0	0	0	0	
95°	0	0	0	0	0	0
105°	0	0	0	0	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	0	0	0	0
145°	0	0	0	0	0	0
155°	0	0	0	0	0	0
165°	0	0	0	0	0	0
175°	0	0	0	0	0	0
180°	0	0	0	0	0	

LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0-30°	892	14.2	24.2
0-40°	1759	27.9	47.7
0-60°	3114	49.4	84.4
0-90°	3689	58.6	100.0
Total Luminaire	3689	58.6	100.0

Go to www.focalpointlights.com for additional photometric data.