

SAMPLE CATALOG NUMBER

CB3816 - 1FS24(MVOLT) - OBRZ - XEM
 Model Number Lamping Option (Voltage) Finish Option

LINEAR PROFILE SCOOP

Model		Lamping Options		Finish		Options		
Model Number	Dimensions							
CB3812	W	9-1/2"	(241 mm)	1QF26	1CH70T6	PTD		• DIM-L REM FUSE XEM QRS XPS
	H	5-3/8"	(137 mm)	※1TF42	1CH150T6			
	D	9-1/4"	(235 mm)	1PH150	1T250			
	MC	2-3/4"	(70 mm)	1CH39T6				
CB3814	W	17-1/2"	(445 mm)	1F39	2CH39T6	PTD		DIM-L REM FUSE XEM QRS
	H	5-3/8"	(137 mm)	2QF26	2CH70T6			
	D	9-1/4"	(235 mm)	※2TF42	2CH150T6			
	MC	2-3/4"	(70 mm)	2PH150	2T250			
CB3816	W	24-3/8"	(619 mm)	1F40	1FS14	PTD		• DIM-L XEM FUSE XPS REM
	H	5-3/8"	(137 mm)	1F50	1FS24			
	D	9-1/4"	(235 mm)	1F55	2FS14			
	MC	2-3/4"	(70 mm)	1FO17	2FS24			
CB3818	W	36-3/8"	(942 mm)	2F39	1FS39	PTD		DIM-L REM FUSE XEM
	H	5-3/8"	(137 mm)	1FO25	2FS21			
	D	9-1/4"	(235 mm)	1FS21	2FS39			
	MC	2-3/4"	(70 mm)					
CB3820	W	48-3/8"	(1229 mm)	2F40	1FS28	PTD		DIM-L FUSE IEM
	H	5-3/8"	(137 mm)	2F50	1FS54			
	D	9-1/4"	(235 mm)	2F55	2FS28			
	MC	2-3/4"	(70 mm)	1FO32	2FS54			
CB3822	W	60-3/8"	(1534 mm)	1FO40	2FS35	PTD		FUSE IEM (FO40 lamping only)
	H	5-3/8"	(137 mm)	1FS35	2FS80			
	D	9-1/4"	(235 mm)	1FS80				
	MC	2-3/4"	(70 mm)					

LINE DRAWINGS

ABBREVIATION KEY

- Indicated Finish or Option is not available with XPS
- ※ Configuration operates TF26, TF32 or TF42 lamp options and can be labeled up to the highest wattage allowed

Dimensions

W	Width
H	Height
D	Depth (measured from wall to front of fixture)
MC	Mounting Center (measured from top of fixture to center of junction box)

Lamping Options (Voltage)

F39	39w long twin tube, 2G11 base, FLR	(MVOLT; 347V)
F40	40w long twin tube, 2G11 base, FLR	(MVOLT)
F50	50w long twin tube, 2G11 base, FLR	(MVOLT; 347V)
F55	55w long twin tube, 2G11 base, FLR	(MVOLT; 347V)
QF26	26w quad, 4-pin G24q-3 base, FLR	(MVOLT; 347V)
※TF26	26w triple, 4-pin GX24q-3 base, FLR	(MVOLT; 347V)
※TF32	32w triple, 4-pin GX24q-3 base, FLR	(MVOLT; 347V)
※TF42	42w triple, 4-pin GX24q-4 base, FLR	(MVOLT; 347V)
FO17	17w T-8, medium bi-pin base, FLR	(MVOLT)
FO25	25w T-8, medium bi-pin base, FLR	(MVOLT; 347V)
FO32	32w T-8, medium bi-pin base, FLR	(MVOLT; 347V)
FO40	40w T-8, medium bi-pin base, FLR	(MVOLT)
FS14	14w T-5, mini bi-pin base, FLR	(MVOLT; 347V)
FS21	21w T-5, mini bi-pin base, FLR	(MVOLT; 347V)
FS24	24w T-5/HO, mini bi-pin base, FLR	(MVOLT; 347V)
FS28	28w T-5, mini bi-pin base, FLR	(MVOLT; 347V)
FS35	35w T-5, mini bi-pin base, FLR	(MVOLT; 347V)
FS39	39w T-5/HO, mini bi-pin base, FLR	(MVOLT; 347V)
FS54	54w T-5/HO, mini bi-pin base, FLR	(MVOLT; 347V)
FS80	80w T-5/HO, mini bi-pin base, FLR	(MVOLT; 347V)
CH39T6	39w T-6, G12 base, ceramic MH	(MTAP)
CH70T6	70w T-6, G12 base, ceramic MH	(MTAP; 347V)
CH150T6	150w T-6, G12 base, ceramic MH	(MTAP; 347V)
PH150	150w ED-17, medium base, pulse start MH	(MTAP; 347V)
T250	250w T-4, mini-can base, halogen	(120V)

Specify Voltage, MVOLT or MTAP
 MVOLT is a ballast that operates 120V through 277V
 MTAP is a ballast that operates 120V or 277V
 A clear lamp is required for FP Optics

Finishes (see inside back cover)

PTD Painted - specify color code (ex. BRNZ for Bronze)

Options

- DIM-L Fluorescent dimming, specify voltage
Lutron Eco-10 (fluorescent except QF26 or TF42 lamping);
Lutron Compact SE (QF26 or TF42 lamping only)
- FUSE Fusing
- IEM Integral emergency battery pack for fluorescent lamping, specify voltage
- QRS Quartz restrrike, 100w T-4 dc bayonet base (277V is only available on CH150T6 and PH150)
- REM Remote emergency battery pack for fluorescent lamping
- XEM Emergency battery pack mounted in provided recessed box for fluorescent lamping (replaces standard junction box)
- XPS Express 10 day shipment

PHOTOMETRICS and BIM

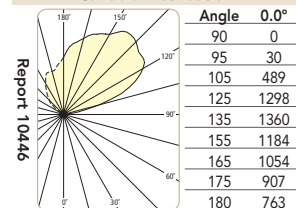
Complete BIM (Building Information Modeling) and photometric files for these models may be downloaded from www.visalighting.com

Reports

IES File Number	LER	Report	page
CB3812-1TF42	50	11721	423
CB3812-1PH150	56	09809	419
CB3812-1CH150T6	56	10239	419
CB3814-1F39	53		
CB3814-2PH150	53	10241	419
CB3814-2CH150T6	57	10240	419
CB3816-1F40	52		
CB3816-1FO17	50		
CB3816-1FS24	68		
CB3818-2F39	64	10416	420
CB3818-1FO25	66	10444	420
CB3818-1FS39	70	10446	420
CB3818-2FS39	58	11729	424
CB3820-2F40	52		
CB3820-1FS54	76		
CB3822-1FO40	61		
CB3822-1FS80	73		

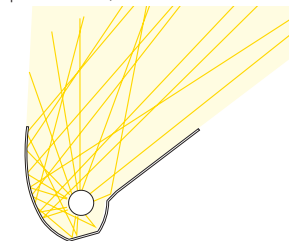
See report on indicated page for complete detail

Candela Distribution

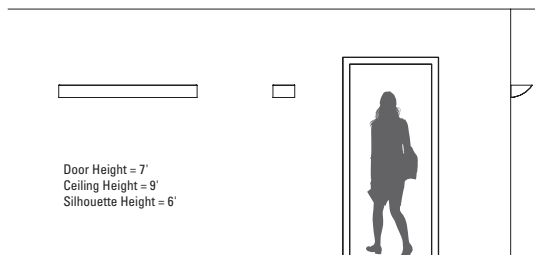
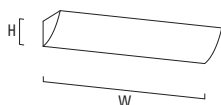


FP OPTICS™

FP Optics™ reflectors are engineered to optimize each lamp type with a combination of complex spline curves and straight segments which minimize inter-reflection and maximize forward throw illumination. These high efficiency optics produce smooth, uniform surface illumination.



CB3812 / CB3814 / CB3816 / CB3818 / CB3820 / CB3822



CORONA™ LINEAR PROFILE SCOOP



CB3816-OBZ

FEATURES

- 5 year product warranty
- Heavy gauge fabricated and welded housing
- Oven cured no VOC acrylic powder coat
- Fluorescent, HID or tungsten halogen lamping
- High power factor ballast (fluorescent lamping)
- Remote mounted high power factor HID ballast with long distance ignitor standard, 50' maximum ballast to lamp distance (10' maximum with CH39 lamping)
- Use clear lamp for HID or tungsten halogen applications
- Clear tempered glass top lens standard
- Mounts to standard electrical junction box (by others) with provided hardware and auxiliary mounting holes. XEM option requires replacement of junction box with proprietary junction box (included with XEM option). The XEM junction box is available as a ship-ahead component for rough-in if needed
- FP Optics™. High performance reflector system using Miro Silver and Miro 9 finish for maximum efficiency. Reflectors are computer optimized for each lamp type to maximize forward throw and produce smooth, uniform surface illumination

COMPANIONS



SUGGESTED VARIATIONS

- Specialty paint finishes to match architectural detail
- Special mounting capabilities
- Various fabricated housing profiles
- Incandescent lamping



Approved for indoor damp locations.
Metal finishes require DCC (damp clear
coat) for 5 year warranty