

ACCENT FIXTURES

interior_lensed_unlensed

fixed



EFO-MBF-XX MULTIBEAM FIXTURE, FIXED

Max. Overall Dimensions: 3.31" OD x 4.5" H (84MM OD x 114MM H)
Trim/Flange Dimensions: 3.31" OD x 0.25" H (84MM OD x 6MM H)
Aperture Dimensions: 2.0" OD (51MM OD)

Rough-in: 2.63" (67MM)	Beam Spread: 15°, 25°, 40°, AND 60°*
Opticore Fibers: EFO-14/12MM MAX.	Finish (XX): (MB)BLACK, (WT) WHITE, (PB) GOLD
Recess: 14.0" (356MM)	Weight: 1.7 LBS
Bayonet: ATTACHED TO FIBER TAIL	

Technical Remarks:

Fixtures mount to T-Bar ceiling grid with Erico 512HD Caddy Rails, Fiberstars EFO-CR rails or others.
 Fixtures mount to hard ceiling using optional butterfly brackets, EFO-BFB.
 *60° beam is achieved with no lens installed. Must request at time of order.

Prime Material: STEEL
Mounting: T-BAR CEILING GRID (SHOWN), HARD CEILING (OPTIONAL)

adjustable



EFO-MBF-F-XX MULTIBEAM FIXTURE WITH FLEX ARM

Max. Overall Dimensions: 3.31" OD x 18.5" H (84MM OD x 470MM H)
Trim/Flange Dimensions: 3.31" OD x 0.25" H (84MM OD x 6MM H)
Aperture Dimensions: 2" OD (51MM OD)

Rough-in: 2.63" (67MM)	Beam Spread: 15°, 25°, 40°, AND 60°*
Opticore Fibers: EFO-14/12MM MAX.	Rotation Angle: 360°
Recess: 14.0" (356MM)	Max. Tilt Angle: +/- 90°
Bayonet: ATTACHED TO FIBER TAIL	Finish (XX): (MB)BLACK, (WT) WHITE
	Weight: 2.3 LBS

Technical Remarks:

Same as EFO-MBF, but with an added flex arm gooseneck that allows aiming the fixture in any direction. Flex arm extends to a maximum of 14 inches from the ceiling. Mounting is the same as EFO-MBF. Consult Factory for custom fiber tail needed.
 *60° beam is achieved with no lens installed. Must request at time of order.

Prime Material: STEEL
Mounting: T-BAR CEILING GRID HARD CEILING (OPTIONAL)

fixed



EFO-FAW-18-XX FIXED AIM WALL WASHER

Max. Overall Dimensions: 3.75" OD x 4.5" H (95MM OD x 114MM H)
Trim/Flange Dimensions: 3.75" OD x 1.19" H (95MM OD x 30MM H)
Aperture Dimensions: 2" OD (51MM OD)

Rough-in: 2.63" (67MM)	Beam Spread: 15°, 25°, 40°, AND 60°*
Opticore Fibers: EFO-14/12MM MAX.	Finish (XX): (MB)BLACK, (WT) WHITE
Recess: 12.0" (305MM)	Weight: 2.0 LBS
Bayonet: ATTACHED TO FIBER TAIL	

Technical Remarks:

This fixture has a fixed 18° tilt to give consistent lighting on a vertical surface. Mounting is the same as EFO-MBF.
 *60° beam is achieved with no lens installed. Must request at time of order.

Prime Material: STEEL
Mounting: T-BAR CEILING GRID (SHOWN), HARD CEILING (OPTIONAL)

fixed



EFO-LPS-25-XX OR 60-XX LOW PROFILE, SIDE ENTRY

Max. Overall Dimensions: 5.5" OD x 3.0" H (140MM OD x 76MM H)
Trim/Flange Dimensions: 5.5" OD x 0.06" H (140MM OD x 2MM H)
Aperture Dimensions: 4.13" OD (105MM OD)

Rough-in: 4.5" (114MM)	Beam Spread: 25° OR 60°
Opticore Fibers: EFO-17/15MM MAX.	Finish (XX): (MB)BLACK, (WT) WHITE
Recess: 3.0" (76MM)	Weight: 3.0 LBS
Bayonet: ATTACHED TO FIBER TAIL	

Technical Remarks:

T-Bar Ceiling Grid Mount
 EFO-LPS-25-XX = 25° Lensed Fixture
 EFO-LPS-60-XX = 60° Unlensed Fixture with mirror
 Since the fiber connects on the side, the low profile, side entry fixture requires less than 3.5" (89mm) of clearance above the ceiling plane for installation.

Prime Material: STEEL
Mounting: T-BAR CEILING GRID

fixed



EFO-LPS-25-HC-XX OR 60-HC-XX LOW PROFILE, SIDE ENTRY

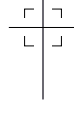
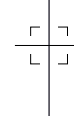
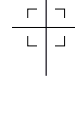
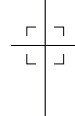
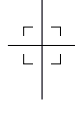
Max. Overall Dimensions: 5.5" OD x 3.0" H (140MM OD x 76MM H)
Trim/Flange Dimensions: 5.5" OD x 0.06" H (140MM OD x 2MM H)
Aperture Dimensions: 4.13" OD (105MM OD)

Rough-in: 4.88" (124MM)	Beam Spread: 25° OR 60°
Opticore Fibers: EFO-17/15MM MAX.	Finish (XX): (MB)BLACK, (WT) WHITE
Recess: 3.0" (76MM)	Weight: 1.7 LBS
Bayonet: ATTACHED TO FIBER TAIL	

Technical Remarks:

Hard Ceiling Mount
 EFO-LPS-25-HC-XX = 25° Lensed Fixture
 EFO-LPS-60-HC-XX = 60° Unlensed Fixture with mirror
 Since the fiber connects on the side, the low profile, side entry fixture requires less than 3.5" (89mm) of clearance above the ceiling plane for installation.

Prime Material: STEEL
Mounting: HARD CEILING (HC)



project: Cinemark
location: Grapevine, Texas

ACCENT FIXTURES

interior_lensed_beam softeners & effect filters

4-spot adjustable



EFO-AAL-4R-XX ADJUSTABLE ACCENT LIGHT 4-SPOT

Max. Overall Dimensions: 21.38" L x 6.25" W x 4.63" H
(543MM L x 159MM W x 118MM H)
Trim/Flange Dimensions: 21.38" L x 6.25" W x 0.13" H
(543MM L x 159MM W x 3MM H)
Aperture Dimensions: 2.0" OD (51MM OD) PER LENS

Rough-in: 20.3" x 5.5" (516MM x 140MM)	Beam Spread: 15°, 25°, 40°, AND 60°*
Opticore Fibers: EFO-14/12MM MAX.	Rotation Angle: 360°
Recess: 14.0" (356MM)	Max. Tilt Angle: +/- 31°
Bayonet: ATTACHED TO FIBER TAIL	Finish (XX): (MB)BLACK, (WT)WHITE
	Weight: 9.7 LBS

Technical Remarks:

(4R) Four Spots, recessed
*60° beam is achieved with no lens installed. Must request at time of order.

Prime Material: STEEL/ALUMINUM
Mounting: T-BAR CEILING GRID
HARD CEILING
VERSIONS AVAILABLE,
CONSULT FACTORY

3-spot adjustable



EFO-AAL-3R-XX ADJUSTABLE ACCENT LIGHT 3-SPOT

Max. Overall Dimensions: 16.38" L x 6.25" W x 4.63" H
(416MM L x 159MM W x 118MM H)
Trim/Flange Dimensions: 16.38" L x 6.25" W x 0.13" H
(416MM L x 159MM W x 3MM H)
Aperture Dimensions: 2.0" OD (51MM OD) PER LENS

Rough-in: 15.63" x 5.5" (397MM x 140MM)	Beam Spread: 15°, 25°, 40°, AND 60°*
Opticore Fibers: EFO-14/12MM MAX.	Rotation Angle: 360°
Recess: 14.0" (356MM)	Max. Tilt Angle: +/- 31°
Bayonet: ATTACHED TO FIBER TAIL	Finish (XX): (MB)BLACK, (WT)WHITE
	Weight: 7.5 LBS

Technical Remarks:

(3R) Three Spots, recessed
*60° beam is achieved with no lens installed. Must request at time of order.

Prime Material: STEEL/ALUMINUM
Mounting: T-BAR CEILING GRID
HARD CEILING
VERSIONS AVAILABLE,
CONSULT FACTORY

2-spot adjustable



EFO-AAL-2R-XX ADJUSTABLE ACCENT LIGHT 2-SPOT

Max. Overall Dimensions: 11.38" L x 6.25" W x 4.63" H
(289MM L x 159MM W x 118MM H)
Trim/Flange Dimensions: 11.38" L x 6.25" W x 0.13" H
(289MM L x 159MM W x 3MM H)
Aperture Dimensions: 2.0" OD (51MM OD) PER LENS

Rough-in: 10.63" x 5.25" (270MM x 133MM)	Beam Spread: 15°, 25°, 40°, AND 60°*
Opticore Fibers: EFO-14/12MM MAX.	Rotation Angle: 360°
Recess: 14.0" (356MM)	Max. Tilt Angle: +/- 31°
Bayonet: ATTACHED TO FIBER TAIL	Finish (XX): (MB)BLACK, (WT)WHITE
	Weight: 5.7 LBS

Technical Remarks:

(2R) Two Spots, recessed
*60° beam is achieved with no lens installed. Must request at time of order.
2R picture shown with optional face plate, available 2005.

Prime Material: STEEL/ALUMINUM
Mounting: T-BAR CEILING GRID
HARD CEILING
VERSIONS AVAILABLE,
CONSULT FACTORY

1-spot adjustable



EFO-AAL-1R-XX ADJUSTABLE ACCENT LIGHT SINGLE SPOT

Max. Overall Dimensions: 6.38" L x 6.25" W x 4.63" H
(162MM L x 159MM W x 118MM H)
Trim/Flange Dimensions: 6.38" L x 6.25" W x 0.13" H
(162MM L x 159MM W x 3MM H)
Aperture Dimensions: 2.0" OD (51MM OD) PER LENS

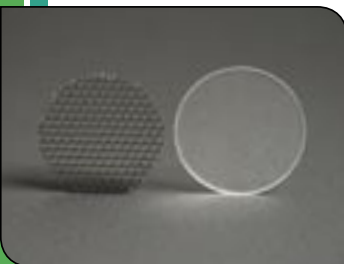
Rough-in: 5.63" x 5.5" (143MM x 140MM)	Beam Spread: 15°, 25°, 40°, AND 60°*
Opticore Fibers: EFO-14/12MM MAX.	Rotation Angle: 360°
Recess: 14.0" (356MM)	Max. Tilt Angle: +/- 31°
Bayonet: ATTACHED TO FIBER TAIL	Finish (XX): (MB)BLACK, (WT)WHITE
	Weight: 4.0 LBS

Technical Remarks:

(1R) One Spot, recessed
*60° beam is achieved with no lens installed. Must request at time of order.

Prime Material: STEEL/ALUMINUM
Mounting: T-BAR CEILING GRID
HARD CEILING
VERSIONS AVAILABLE,
CONSULT FACTORY

effect filters



MBF-SOL & MBF-HEX BEAM EFFECTS FILTERS

MBF-SOL Diameter: 2.0" (51MM)
MBF-SOL Thickness: 0.125" (3.1MM)
For use with: EFO-MBF, EFO-MBF-F, EFO-FAW AND EFO-AAL FIXTURES

MBF-HEX Diameter: 2.0" (51MM)
MBF-HEX Thickness: 0.128" (3.25MM)
For use with: EFO-MBF, EFO-MBF-F, EFO-FAW AND EFO-AAL FIXTURES

Technical Remarks:

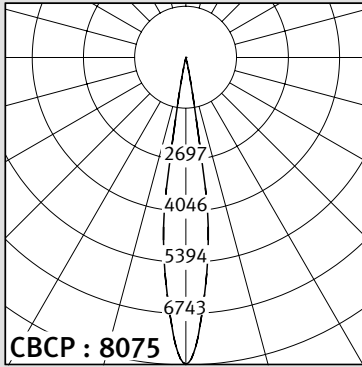
MBF-SOL-Lens:
Solite softening filter
MBF-HEX-Louver:
Hexagon filter
Beam effect filters must be ordered with fixtures.
For EFO-AAL fixtures, filters require mounting clips, EFO-AAL-FC. Additional filters available, consult factory.

PERFORMANCE DATA

reference guide



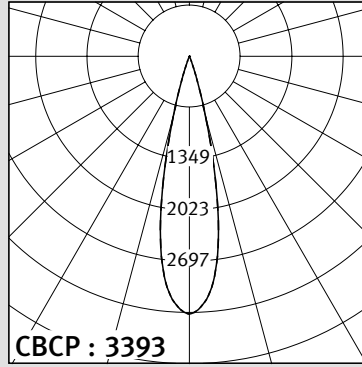
EFO-3+3, 15-DEGREE



CBCP : 8075

3'	0.8'	897 FC
6'	1.7'	224 FC
9'	2.5'	100 FC
12'	3.4'	56 FC

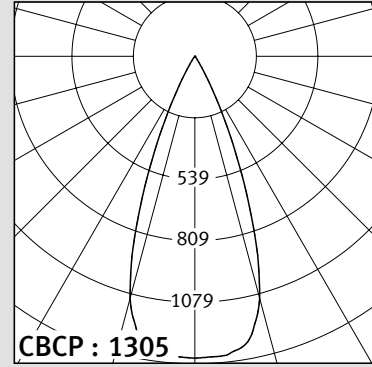
EFO-3+3, 25-DEGREE



CBCP : 3393

3'	1.2'	377 FC
6'	2.5'	94 FC
9'	3.7'	42 FC
12'	5.0'	24 FC

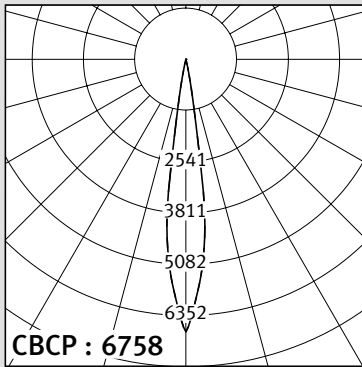
EFO-3+3, 40-DEGREE



CBCP : 1305

3'	2.1'	145 FC
6'	4.2'	36 FC
9'	6.3'	16 FC
12'	8.5'	9 FC

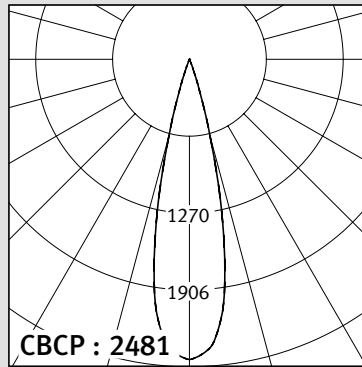
EFO-4+4, 15-DEGREE



CBCP : 6758

3'	0.8'	751 FC
6'	1.6'	188 FC
9'	2.3'	83 FC
12'	3.1'	47 FC

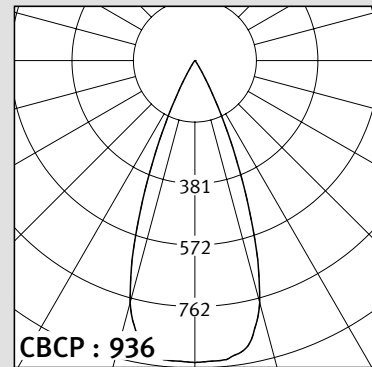
EFO-4+4, 25-DEGREE



CBCP : 2481

3'	1.3'	276 FC
6'	2.6'	69 FC
9'	3.9'	31 FC
12'	5.1'	17 FC

EFO-4+4, 40-DEGREE



CBCP : 936

3'	2.2'	104 FC
6'	4.5'	26 FC
9'	6.7'	12 FC
12'	8.9'	7 FC

*Please refer to our web site for more information and ITL data.