LIGHTOLIER

by (Signify

LytePoints 3 3/4"

Downlighting

375X Basic Baffle

4-5/8* (117mm) 1/8"

3"

4 1/2'

Project: Location: Cat.No: Туре: Lamps: Qty: Notes:

Complete fixture consists of Reflector Trim & Frame-In Kit. Select each separately

Reflector	Trim	Frame-In	Kit	Lamp						
375BKX 375WHX	Black Phenolic Step Baffle and White Flange White Phenolic Step Baffle and White Flange	Remodeler Remodeler Remodeler Non-IC Non-IC IC IC Air Seal / IC Air Seal / IC	300MRSPX 3401MREX 300ESX 302MRSPX 302MREX 302ESX 302MRIC9SPX 302ESICX 302MRAICSPX 302MRAICEX 302ESAICX	50W MR16 50W MR16 50W ES/ESD16 (GZ10) 50W MR16 50W MR16 50W ES/ESD16 (GZ10) 50W MR16 50W ES/ESD16 (GZ10) 50W MR16 50W MR16 50W MR16 50W ES/ESD16 (GZ10)						

Features

- 1. Housing: 25ga. galvanized steel.
- 2. Residence Mounting Clip: Factory-installed; zinc plated spring steel; free-hand
- 3. Flange: Die-cast aluminum .060" (1.5mm) thick; white finish.
- 4. Baffle: Molded Phenolic. Available in molded black or white.
- 5. Lampholder Support: 27ga. steel.
- 6. Mounting Clips (3): 24ga. spring steel, zinc plated. Provide easy snap-in /snap-out action.

7. Lamp Guard: 1 3/4" (45mm) dia. borosilicate glass.

1" MAX. (25mm)

Frame-In Kit

Note: For complete Frame-In Kit specifications, see 300 frame specification sheets.

Labels

CSA, UL Suitable for damp locations.

375X LytePoints 3 3/4"

Basic Baffle

(FC) is initial footcandles at center of beam. Beam length (L) and beam width (W) are to where the candlepower is reduced to 50% of center beam candlepower. CBCP is center beam candlepower. (C) is distance to the center of the beam.

Lamp data shown is typical, and is based on bare lamp photometrics. Contact lamp manufacturers for availability and performance.









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				n,	AiMii	NG AN	IGLE		30° A(MING	ANG	LF	30	o° ΔIR	AING	ANG	F	_	5° ΔΙ	MING	ANG	ı F
Lamps	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	Đ	FC	L	W	D		FC	L	w	D	C	FC	L	w	D	C	FC	L	w
MR-16 LOW		LOGEN B		MPS																		
20W MR-16 VNSP (EZX)	Å	8200	3000	7' 10' 13' 16'	167 82 49 32	0.9' 1.2' 1.6' 2.0'	0.9° 1.2° 1.6° 2.0°	9' 12' 15'	3.5° 5.2° 6.9°	148 66 37 24	1.0° 1.5° 2.0° 2.3°	0.8' 1.3' 1.7' 2.1'	2° 3° 4° 5°	3.5 5.2' 8.9' 8.7'	256 114 64 41	1.0° 1.5° 2.0° 2.5°	0.5' 0.7' 1.0' 1.2'	4' 6' 8'	4.0° 6.0° 8.0°	181 81 45 29	1.0 1.5 2.0 2.5	0.7' 1.0' 1.4' 1.7'
20W MR-16 NSP (ESX)) 	3600	3000	6′ 8′ 10′ 12′	100 56 36 25	1.8' 2.3'	1.4' 1.8' 2.3'	5' 7' 9'	2.9° 4.0° 5.2°	94 48 29	1.5' 2.1' 2.7' 3.4'	1.3' 1.8' 2.4' 2.9'	2' 3' 4' 5'	3.5° 5.2° 6.9° 8.7°	113 50 28	1.9° 2.8° 3.8° 4.7°	0.9° 1.4° 1.8° 2.3°	3' 5' 7'	3.0 5.0 7.0' 9.0'	141 51 26 16	1.4' 2.3' 3.2' 4.2'	1.0 1.6 2.3 2.9
20W MR-16 FL (BAB)		525	4000	2' 3' 4' 5'	131 58 33 21	1.5' 2.2' 2.9' 3.6'	1.5' 2.2' 2.9' 3.6'	2° 3° 4° 5°	1.2° 1.7° 2.3° 2.9°	85 38 21 14	2.0° 3.0° 4.1° 5.1°	1.7' 2.5' 3.4' 4.2'	1 2 3 4 4 1	1.7' 3.5' 5.2' 6.9'	66 16 7	4.8' 9.7' 14.5' 19.3'	1.5° 2.9° 4.4° 5.8°	2' 3' 4' 5'	2.0° 3.0° 4.0° 5.0°	46 21 12 7	3.4° 5.0° 6.7° 8.4°	2.1' 3.1' 4.1' 5.1'
35W MR-16 NSP (FRB)	12"	8790	4000	7° 10' 13' 16'	178 87 51 34	1.5' 2.1' 2.7' 3.4'	1.5° 2.1° 2.7° 3.4°	6° 9° 12' 15'	3.5° 5.2° 6.9°	157 70 38 25	1.7' 2.5' 3.4' 4.2'	1.5° 2.2° 2.9° 3.6°	2 3 4' 5'	3.5° 5.2° 6.9° 6.7°	272 121 68 44	1.7' 2.6' 3.5' 4.3'	0.8' 1.3' 1.7' 2.1'	4' 6' 8' 10'	4.0° 6.0° 8.0° 10.0°	192 85 48 31	1.7' 2.6' 3.4' 4.3'	1.2' 1.8' 2.4' 3.0'
35W MR-16 SP (FRA)		3900	4000	6' 8' 10' 12'	108 61 39 27	2.1' 2.8' 3.5' 4.2'	2.1° 2.8° 3.5° 4.2°	5' 7' 9' 11'	2.9 4.0 5.2	101 52 31 21	2.4' 3.3' 4.3' 5.2'	2.0° 2.9° 3.7° 4.5°	2° 3° 4° 5°	3.5° 5.2° 6.9° 8.7°	122 54 30 20	3.1° 4.7° 8.2° 7.8°	1.4° 2.1° 2.8° 3.5°	3° 5° 7° 9°	3.0° 5.0° 7.0° 9.0°	153 55 28	2.2° 3.6° 5.1° 6.6°	1.5' 2.5' 3.5' 4.5'
35W MR-16 FL (FMW)		1600	4000	4′ 6′ 8′ 10′	100 44 25 16	2.9' 4.4' 5.8' 7.3'	2.9° 4.4° 5.8° 7.3°	5° 7' 9'	1.7' 2.9' 4.0' 5.2'	115 42 21 13	3.0° 5.1° 7.1° 9.1°	2.5° 4.2° 5.8° 7.6°	1° 2° 3′ 4′	1.7° 3.5° 5.2° 6.9°	200 50 22 13	4.8° 9.7° 14.5° 19.3°	1.5' 2.9' 4.4' 5.8'	3' 4' 5' 6'	3.0° 4.0° 5.0° 6.0°	63 35 23 16	5.0° 6.7° 8.4° 10.1°	3.1' 4.1' 5.1' 6.2'
37W MR-18 IR (NSP)	¥0.	11500	4000	6' 12' 16' 20	180 80 45 29	1.4 2.1 2.8 3.5	1.4° 2.1 2.8 3.5	7 10 13 16	4.0° 5.8° 7.5° 9.2°	152 75 44 29	1.6° 2.3° 3.0° 3.7°	1.4' 2.0' 2.8' 3.2'	3' 4' 5'	5.2° 6.9° 8.7° 10.4°	160 90' 58 40	2.1° 2.9° 3.6° 4.3°	1.0° 1.4° 1.7° 2.1°	5' 7' 9'	5.0° 7.0° 9.0°	163 83 50 34	1.8 2.5 3.2 3.9	1.2' 1.7' 2.2' 2.7'
37W MR-16 IR (NFL)		3500	4000	6' 8' 10' 12'	97 55 35 24	2.7' 3.5' 4.4' 5.3'	2.7 3.5 4.4 5.3	5' 7' 9'	2.9° 4.0° 5.2° 6.4°	91 46 28 19	3.0° 4.2° 5.4° 6.6°	2.6 3.6 4.6 5.6	2° 3' 4' 5	3.5° 5.2° 6.9° 8.7°	109 49 27 18	4.2° 6.2° 8.3° 10.4°	1.8° 2.7° 3.5° 4.4°	3° 5° 7' 9'	3.0° 5.0° 7.0° 9.0°	137 49 25 15	2.8 4.7 6.5 8.4	1.9° 3.1° 4.4° 5.6°
37W MR-16 IR (FL)	<u>∧</u>	2050	4000	4' 6' 8' 10'	128 57 32 21	2.9° 4.4° 5.8° 7.3°	2.9° 4.4° 5.8° 7.3°	3' 5' 7' 9'	1.7° 2.9° 4.0° 5.2°	148 53 27 18	3.0° 5.1° 7.1° 9.1°	2.5 4.2 5.9 7.6	2	1.7 3.5 5.2 6.9	258 64 28 18	4.8° 9.7° 14.5° 19.3°	1.5° 2.9° 4.4° 5.8°	3 4 5	3.0° 4.0° 5.0° 6.0°	61 45 29 20	5.0° 6.7° 8.4°	3.1' 4.1' 5.1' 6.2'
42W MR-16 VNSP (EZY)	ģ.	13,100	3500	8' 12' 16' 20'	205 91 51 33	1.3 1.9 2.5 3.1	1.3° 1.9° 2.5° 3.1°	7 10 13 16	7.5	174 85 50 33	1.5' 2.1' 2.7' 3.4'	1.3' 1.8' 2.4' 2.9'	3° 4° 5° 6°	5.2° 6.9° 8.7° 10.4	182 102 66 45	1.9° 2.6° 3.2° 3.8°	0.9' 1.3' 1.6' 1.9'	5' 7' 9' 11'	5.0° 7.0 9.0° 11.0°	185 95 57 38	1.6 2.2 2.8 3.5	1.1' 1.6' 2.0' 2.4'
42W MR-16 NFL (EYS)		2400	4000	4° 6° 8′ 10°	150 67 38 24	1.9° 2.9° 3.8° 4.8°	1.9° 2.9° 3.8° 4.8°	3 5 7 9	2.9° 4.0°	173 62 32 19	2.0° 3.3° 4.6° 5.9°	1.7' 2.8' 3.9' 5.0'	1′ 2′ 3′ 4′	1.7' 3.5' 5.2' 6.9'	300 75 33 19	2.3° 4.6° 7.0° 9.3°	1.0° 1.9° 2.9° 3.6°	3' 4' 5'	3.0 4.0′ 5.0′ 6.0′	94 53 34 24	3.1' 4.1' 5.1' 6.1'	2.0° 2.7° 3.4° 4.1°
50W MR-16 NSP (EXT)	Å.	10,200	4000	8' 12' 16' 20'	159 71 40 26	2.0° 2.9° 3.8° 4.9°	2.0° 2.9° 3.9° 4.9°	7′ 10 13 15	7.5	135 56 39 28	2.3° 3.3° 4.3° 5.3°	2.0° 2.8° 3.7° 4.5°	3′ 4′ 5′ 6′	5.2' 6.9' 8.7' 10.4'	142 80 51 35	3.1′ 4.1′ 5.1′ 6.2′	1.5° 2.0° 2.5° 2.9°	5' 7' 9'	5.0° 7.0° 9.0° 11.0°	144 74 45 30	2.5° 3.5° 4.5° 5.5°	1.7' 2.4' 3.1' 3.8'
50W MR-16 NFL (EXZ)	À 27°	3400	4000	6' 8' 10' 12'	94 53 34 24	2.9° 3.8° 4.8° 5.8°	2.9' 3.8' 4.8' 5.8'	5′ 7′ 9′ 11	2.9' 4.0' 5.2' 6.4'	88 45 27 18	3.3' 4.6' 5.9' 7.2'	2.8° 3.9° 5.0° 6.1°	2° 3° 4° 5°	3.5° 5.2° 6.9° 8.7°	105 47 27 17	4.6 7.0 9.3 11.6	1.9° 2.9° 3.6° 4.8°	3' 5' 7' 9'	3.0° 5.0° 7.0° 9.0°	134 48 25 15	3.1′ 5.1′ 7.1′ 9.2′	2.0° 3.4° 4.8° 6.1°
50W MR-16 FL (EXN)	40"	1850	4000	4' 6' 8' 10'	116 51 29 19	2.9° 4.4° 5.8° 7.3°	2.9° 4.4° 5.8° 7.3°	3° 5′ 7' 9'	1.7' 2.9 4.0' 5.2'	134 48 25 15	3.0° 5.1° 7.1° 9.1°	2.5° 4.2° 5.9° 7.6°	1° 2° 3′ 4′	1.7° 3.5° 5.2° 6.9°	231 58 26 14	4.8' 9.7' 14.5' 19.3'	1.5° 2.9° 4.4° 5.8°	3* 4* 5* 6*	3.0° 4.0° 5.0° 6.0°	73 41 26 18	5.0° 6.7° 8.4° 10.1°	3 1' 4.1' 5.1' 6.2'
50W MR-16 WFL (FNV)	55"	1150	4000	3′ 5′ 7′ 9′	128 46 23 14	3.1° 5.2′ 7.3′ 9.4′	3.1' 5.2' 7.3' 9.4'	3′ 5′ 7′ 9′	1.7' 2.9' 4.0' 5.2'	83 30 15 9	4.6' 7.6' 10.7' 13.7'	3.6° 6.0° 8.4° 10.8°	1' 2' 3' 4'	1.7' 3.5' 5.2' 6.9'	144 36 16 9	22.3° 44.5° 66.8° 89.1°	2.1' 4.2' 6.2' 8.3'	2* 3* 4* 5*	2.0° 3.0° 4.0° 5.0°	102 45 25 16	5.7° 8.6° 11.4° 14.3°	2.9° 4.4° 5.9° 7.4°
73W MR-16 SP	\ \ \	14000	4000	8' 12 16' 20'	219 97 55 35	1.4' 2.1' 2.8' 3.5'	1.4' 2.1' 2.9' 3.5'	7' 10' 13' 16'	4.0 5.8 7.5 8.2	186 91 54 36	1.6° 2.3° 3.0° 3.7°	1.4° 2.0° 2.6° 3.2°	9. 9.	5.2° 8.9° 8.7° 10.4°	194 189 70 49	2.1' 2.9' 3.6' 43'	1.0' 1.4' 1.7' 2.1'	5' 7' 9'	5.0° 7.0° 9.0° 11.0°	198 101 61 41	1.8° 2.5° 3.2° 3.8°	1.2' 1.7' 2.5' 2.7'
73W MR-16	36. V	2500	4000	4' 6' 8' 10'	156 59 39 25	2.5' 3.8' 5.2' 6.5'	2.6' 3.8' 5.2' 6.5'	3° 5° 7' 9°	1.7° 2.9° 4.0° 5.2°	180 65 33 20	2.7' 4.5' 6.3' 6.1	2.3' 3.8' 5.3' 6.6'	1' 2' 3' 4'	1.7 3.5 5.2 6.9	313 78 35 20	3.8' 7.5' 11.4' 15.2'	1.3° 2.6° 3.9° 5.2°	3° 4° 5° 5°	3.0° 4.0° 5.0° 6.0°	98 55 35 25	4.4 5.8 7.3 6.7	2.8 3.7 4.6 5.5
75W MR-16 NSP (FYE)	Ž.	12,000	4000	8' 16' 20'	188 83 47 30	2.0° 2.9° 3.9° 4.9°	2.0° 2.9° 3.9° 4.9°	7' 10 13 16	7.5° 9.2°	159 78 40 30	2.3° 3.3° 4.3° 5.3°	2.0° 2.8° 3.7° 4.5°	3° 4° 5° 6°	5.2° 6.9° 8.7° 10.4°	167 94 60 42	3.1' 4.1' 5.1' 6.2'	1.5° 2.0° 2.5° 2.9°	5' 7' 9' 11'	5.0° 7.0° 9.0° 11.0°	170 87 52 35	2.5° 3.5° 4.5° 5.5°	1.7' 2.4' 3.1' 3.8'
75W MR-16 NFL (EYJ)	25"	4900	4000	6' 8' 10' 12'	136 77 49 34	2.7′ 3.5′ 4.4′ 5.3′	2.7' 3.5' 4.4' 5.3'	57 77 97 11	4.0° 5.2°	127 65 39 26	3.0° 4.2′ 5.4′ 6.6′	2.6° 3.6° 4.6° 5.8°	2' 3' 4' 5'	3.5° 5.2° 6.9° 8.7	153 68 38 25	4.2' 6.2' 8.3' 10.4'	1.8° 2.7° 3.5° 4.4°	3° 5° 7' 9'	3.0° 5.0° 7.0° 9.0°	192 69 35 21	2.8° 4.7° 6.5° 8.4°	1.9° 3 1° 4.4° 5 6°
75W MR-16 FL (EYC)		2100	4000	4′ 6′ 8′ 10′	131 58 33 21	3.1° 4.6° 6.1° 7.7°	3.1° 4.6° 6.1° 7.7°	3 5 7 9	4.0	152 55 28 17	3.2° 5.4° 7.5° 9.7°	2.7° 4.4° 6.2° 6.0	1' 2' 3' 4'	1.7° 3.5° 5.2° 6.9°	263 66 29 16	5.5' 11.0' 16.5' 22.0'	1.5' 3.1' 4.5' 6.1'	3' 4' 5'	3.0° 4.0° 5.0° 6.0°	62 48 30 21	5.4° 7.2° 9.0° 10.8	3.3 4.3 5.4 6.5

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Basic Baffle

(FC) is initial footcandles at center of beam. Beam length (L) and beam width (W) are to where the candlepower is reduced to 50% of center beam candlepower. CBCP is center beam candlepower. CBCP is center beam candlepower.

Lamp data shown is typical, and is based on bare lamp photometrics. Contact lamp manufacturers for availability and performance.









				B° i	AIMIN	IG AN	GLE	30° AIMING ANGLE					3	0° All	MING	ANGL	.E	45° AIMING ANGLE					
Lamps	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	Ð	FC	L	W	D	C	FC	L	w	D	C	FC	L	W	D	C	FC	L	W	
MR-16 HAL	OGEN LOW V	OLTAGE	BI-PIN LAI	MPS W	ITH A	LUMII	VIZED (NON-	DICH	ROIC)	REFLE	CTORS											
50W MR-16 NSP	Ÿ.	10,500	3500	8' 12' 16' 20'	154 73 41 26	1.5° 2.3° 3.1° 3.9°	1.5° 2.3° 3.1° 3.9	7' 10' 13' 16'	4.0° 5.8° 7.5° 9.2°	139 68 40 27	1.8° 2.6° 3.3° 4.1°	1.6° 2.2° 2.9° 3.6°	3' 4' 5' 6'	5.2' 6.9' 8.7' 10.4'	146 82 53 36	2.4' 3.2' 4.0' 4.8'	1.2° 1.5° 1.9° 2.3°	5' 7' 9' 11'	5.0° 7.0° 9.0° 11.0°	148 76 46 31	1,9° 2.7° 3.5° 4.3°	1.4° 1.9° 2.5° 3.0°	
50VV MR-16 NFL	<u> </u>	3000	3500	6' 8' 10' 12'	83 47 30 21	2.7 3.5 4.4 5.3	2.7° 3.5° 4.4° 5.3°	5' 7' 9' 11'	2.9° 4.0° 5.2° 6.4°	78 40 24 16	3.0° 4.2° 5.4° 8.6°	2.6° 3.6° 4.6° 5.6°	2' 3' 4' 5'	3.5° 5.2° 6.9° 8.7°	94 42 23 15	4.2' 6.2' 8.3' 10.4	1.8° 2.7° 3.5° 4.4°	3′ 5′ 7′ 9′	3.0° 5.0° 7.0° 9.0°	118 42 22 13	2.8° 4.7° 6.5° 8.4°	1.9° 3.1° 4.4° 5.6°	
50W MR-16		1900	3500	6′ 8′ 10′	119 53 30 19	2.9' 4.4' 5.8' 7.3'	2.9° 4.4° 5.8° 7.3°	3' 5' 7' 9'	1.7° 2.9° 4.0° 5.2°	137 49 25 15	3.0° 5.1° 7.1° 9.1°	2.5' 4.2' 5.9' 7.6'	1' 2' 3'	1.7' 2.9' 4.0' 5.2'	238 59 26 15	4.8' 9.7' 14.5' 19.3'	1.5° 2.9° 4.4° 5.8°	3' 4' 5' 6'	3.0° 4.0° 5.0° 6.0°	75 42 27 19	5.0° 6.7° 8.4° 10.1°	3.1° 4.1° 5.1° 6.2°	

