

Project: \_\_\_\_\_

Location: \_\_\_\_\_

Cat.No: \_\_\_\_\_

Type: \_\_\_\_\_

Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_

Notes: \_\_\_\_\_

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

Reflector Trim		Frame-In Kit	Face Plate	Lamp
330BKX	Black Paint	REMODELER NON-IC IC AIR SEAL/IC	300ESX	50W ES/ESD16 (GZ10)
330WHX	White Paint		302ESX	50W ES/ESD16 (GZ10)
			302ESICX	50W ES/ESD16 (GZ10)
			302ESAICX	50W ES/ESD16 (GZ10)

### Features

- Housing:** 25ga galvanized steel.
- Residence Mounting Clip:** Factory-installed; zinc plated spring steel; free-hand installation.
- Flange Housing:** Cold rolled steel 22ga.
- Adjustable Lampholder Support:** 27ga. steel; Rotates 358° horizontally and 0° to 30° vertically.
- Mounting Clips (2):** 24ga. spring steel, zinc plated. Provide easy snap-in / snap-out action.

### Frame-In Kit

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

### Labels:

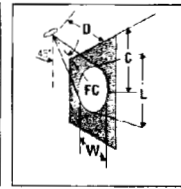
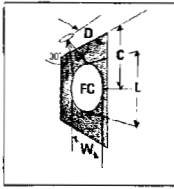
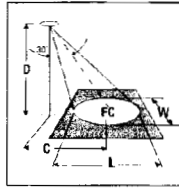
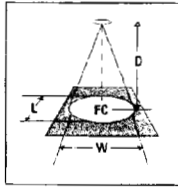
CSA , UL Suitable for damp and wet locations.


















# 330X LytePoints 3 3/4"

## Gimbal ES/ESD16

(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.



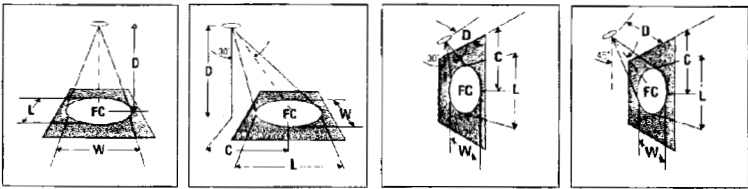
Lamps	Beam Spread (To 50% CBCP)	CECP	Rated Life (hrs.)	0° AIMING ANGLE					30° AIMING ANGLE					30° AIMING ANGLE					45° AIMING ANGLE						
				D	FC	L	W		D	C	FC	L	W		D	C	FC	L	W		D	C	FC	L	W
MR-16 LOW VOLTAGE HALOGEN BI-PIN LAMPS																									
 20W MR-16 VNSP (LZX)	7°	5200	3000	7'	167	0.9'	0.5'		6'	3.5'	148	1.0'	0.8'		2'	5.5'	256	1.0'	0.5'		4'	4.0'	181	1.0'	0.7'
				10'	82	1.2'	1.2'		9'	5.2'	86	1.5'	1.3'		3'	5.2'	114	1.5'	0.7'		8'	6.0'	81	1.5'	1.0'
				12'	49	1.6'	1.6'		12'	6.9'	37	2.0'	1.7'		4'	6.9'	94	2.0'	1.0'		9'	8.0'	45	2.0'	1.4'
				15'	32	2.0'	2.0'		15'	8.7'	24	2.3'	2.1'		5'	8.7'	41	2.5'	1.2'		10'	10.0'	29	2.5'	1.7'
 20W MR-16 NSP (ESX)	13°	3600	3000	6'	100	1.4'	1.4'		5'	2.9'	94	1.5'	1.3'		2'	2.5'	113	1.3'	0.9'		3'	3.0'	141	1.4'	1.0'
				8'	56	1.8'	1.8'		7'	4.0'	49	2.1'	1.8'		3'	5.2'	50	2.0'	1.4'		5'	5.0'	51	2.3'	1.6'
				10'	36	2.3'	2.3'		9'	5.2'	23	2.3'	2.4'		4'	6.9'	28	3.8'	1.8'		7'	7.0'	26	3.2'	2.3'
				12'	25	2.7'	2.7'		11'	6.4'	19	3.4'	2.9'		5'	8.7'	18	4.7'	2.3'		9'	9.0'	16	4.2'	2.9'
 20W MR-16 FL (BAB)	40°	525	4000	2'	131	1.5'	1.5'		2'	1.2'	85	2.0'	1.7'		1'	1.7'	66	4.8'	1.5'		2'	2.0'	46	3.4'	2.1'
				3'	58	2.2'	2.2'		3'	1.7'	38	3.0'	2.5'		2'	3.5'	16	6.7'	2.9'		3'	3.0'	21	5.0'	3.1'
				4'	33	2.9'	2.9'		4'	2.3'	21	4.1'	3.4'		3'	5.2'	7	14.5'	4.4'		4'	4.0'	12	6.7'	4.1'
				5'	21	3.3'	3.6'		5'	2.9'	14	5.1'	4.2'		4'	6.9'	4	19.3'	5.8'		5'	5.0'	7	8.4'	5.1'
 30W MR-16 NSP (HFB)	12°	5700	4000	7'	178	1.5'	1.5'		6'	3.5'	157	1.7'	1.5'		2'	3.5'	272	1.7'	0.8'		4'	4.0'	132	1.7'	1.2'
				10'	87	2.1'	2.1'		9'	5.2'	70	2.5'	2.2'		3'	5.2'	121	2.6'	1.3'		5'	6.0'	65	2.6'	1.8'
				12'	51	2.7'	2.7'		12'	6.9'	38	3.4'	2.9'		4'	6.9'	63	3.5'	1.7'		8'	8.0'	48	3.4'	2.4'
				15'	34	3.4'	3.4'		15'	8.7'	25	4.2'	3.6'		5'	8.7'	44	4.3'	2.1'		10'	10.0'	31	4.3'	3.0'
 35W MR-16 SP (FRA)	23°	7900	4000	8'	108	2.1'	2.1'		5'	2.9'	101	2.4'	2.3'		2'	3.5'	122	3.1'	1.4'		3'	3.0'	153	2.7'	1.5'
				8'	61	2.8'	2.8'		7'	4.0'	52	3.3'	2.8'		3'	5.2'	54	4.7'	2.1'		5'	5.0'	55	3.6'	2.5'
				10'	39	3.5'	3.5'		9'	5.2'	21	4.3'	3.7'		4'	6.9'	30	6.2'	2.8'		7'	7.0'	28	5.1'	3.5'
				12'	27	4.2'	4.2'		11'	6.4'	21	5.2'	4.5'		5'	8.7'	20	7.8'	3.5'		9'	9.0'	17	6.6'	4.5'
 35W MR-16 FL (FMW)	40°	1600	4000	4'	100	2.9'	2.9'		3'	1.7'	115	3.0'	2.5'		1'	1.7'	203	4.8'	1.5'		3'	3.0'	63	5.0'	3.1'
				8'	44	4.4'	4.4'		5'	4.0'	52	4.2'	3.6'		3'	5.2'	50	9.7'	2.9'		4'	4.0'	35	6.7'	4.1'
				8'	25	5.8'	5.8'		7'	4.0'	21	7.1'	5.8'		3'	5.2'	22	14.5'	4.4'		5'	5.0'	23	8.4'	5.1'
				10'	16	7.3'	7.3'		9'	5.2'	13	9.1'	7.6'		4'	6.9'	13	19.3'	5.8'		6'	6.0'	16	10.1'	6.2'
 37W MR-16 IR (NSP)	18°	11500	4000	6'	180	1.4'	1.4'		7'	4.0'	152	1.6'	1.4'		3'	5.2'	160	2.1'	1.0'		5'	5.0'	183	1.8'	1.2'
				12'	80	2.1'	2.1'		10'	5.8'	75	2.3'	2.0'		4'	6.9'	90	2.9'	1.4'		7'	7.0'	63	2.5'	1.7'
				16'	45	2.8'	2.8'		13'	7.5'	44	3.0'	2.8'		5'	8.7'	58	3.0'	1.7'		9'	9.0'	50	3.2'	2.2'
				20'	29	3.5'	3.5'		16'	9.2'	29	3.7'	3.2'		6'	10.4'	40	4.3'	2.1'		11'	11.0'	34	3.9'	2.7'
 37W MR-16 IR (NFL)	25°	3500	4000	8'	57	2.7'	2.7'		5'	2.9'	91	3.0'	2.6'		2'	3.5'	109	4.2'	1.8'		3'	3.0'	137	2.8'	1.9'
				8'	35	3.5'	3.5'		7'	4.0'	45	4.2'	3.6'		3'	5.2'	49	6.2'	2.7'		5'	5.0'	49	4.7'	3.1'
				10'	35	4.4'	4.4'		9'	5.2'	28	6.4'	4.6'		4'	6.9'	27	8.5'	3.5'		7'	7.0'	25	6.5'	4.4'
				12'	24	5.3'	5.3'		11'	6.4'	19	6.8'	5.6'		5'	8.7'	18	10.4'	4.4'		9'	9.0'	13	8.4'	5.6'
 37W MR-16 IR (FL)	40°	2053	4000	4'	128	2.9'	2.9'		3'	1.7'	148	3.0'	2.5'		1'	1.7'	258	4.8'	1.5'		3'	3.0'	61	5.0'	3.1'
				6'	57	4.4'	4.4'		5'	2.9'	53	5.1'	4.2'		2'	3.5'	64	9.7'	2.9'		4'	4.0'	45	6.7'	4.1'
				8'	32	5.8'	5.8'		7'	4.0'	27	7.1'	5.9'		3'	5.2'	28	14.5'	4.4'		5'	5.0'	29	8.4'	5.1'
				10'	21	7.3'	7.3'		9'	5.2'	15	9.1'	7.6'		4'	6.9'	15	19.3'	5.8'		6'	6.0'	20	10.1'	6.2'
 42W MR-16 VNSP (LZX)	9°	13,100	3500	8'	205	1.3'	1.3'		7'	4.0'	174	1.5'	1.3'		3'	5.2'	182	1.9'	0.9'		5'	5.0'	185	1.6'	1.1'
				12'	91	1.9'	1.9'		10'	5.8'	85	2.1'	1.8'		4'	6.9'	102	2.5'	1.3'		7'	7.0'	95	2.2'	1.5'
				15'	51	2.5'	2.5'		13'	7.5'	50	2.7'	2.4'		5'	8.7'	66	3.2'	1.5'		9'	9.0'	57	2.8'	2.0'
				20'	33	3.1'	3.1'		16'	9.2'	33	3.4'	2.9'		6'	10.4'	45	3.8'	1.9'		11'	11.0'	38	3.5'	2.4'
 42W MR-16 NFL (EYS)	27°	2400	4000	4'	152	1.9'	1.9'		3'	1.7'	173	2.0'	1.7'		1'	1.7'	300	2.3'	1.2'		3'	3.0'	84	3.1'	2.2'
				6'	67	2.9'	2.9'		5'	2.9'	82	3.3'	2.8'		2'	3.5'	75	4.6'	1.9'		4'	4.0'	53	4.1'	2.7'
				8'	38	3.8'	3.8'		7'	4.0'	32	4.6'	3.9'		3'	5.2'	33	7.0'	2.9'		5'	5.0'	34	5.1'	3.4'
				10'	24	4.8'	4.8'		9'	5.2'	15	5.9'	5.0'		4'	6.9'	19	9.3'	3.6'		6'	6.0'	24	6.1'	4.1'
 50W MR-16 NSP (LXT)	14°	10,200	4000	8'	156	2.0'	2.0'		7'	4.0'	135	2.3'	2.0'		3'	5.2'	142	3.1'	1.5'		5'	5.0'	144	2.5'	1.7'
				12'	71	2.8'	2.8'		10'	5.8'	96	3.3'	2.8'		4'	6.9'	80	4.1'	2.0'		7'	7.0'	74	3.5'	2.4'
				15'	40	3.8'	3.8'		13'	7.5'	39	4.3'	3.7'		5'	8.7'	51	5.1'	2.5'		9'	9.0'	45	4.5'	3.1'
				23'	25	4.9'	4.9'		15'	9.2'	28	5.3'	4.5'		6'	10.4'	35	6.2'	2.9'		11'	11.0'	30	5.5'	3.8'
 50W MR-16 NFL (EXZ)	27°	3400	4000	6'	94	2.9'	2.9'		5'	2.9'	88	3.3'	2.8'		2'	3.5'	106	4.6'	1.9'		3'	3.0'	124	3.1'	2.2'
				8'	53	3.8'	3.8'		7'	4.0'	45	4.6'	3.9'		3'	5.2'	47	7.0'	2.9'		5'	5.0'	48	5.1'	3.4'
				10'	34	4.8'	4.8'		9'	5.2'	27	5.3'	5.0'		4'	6.9'	27	9.3'	3.6'		7'	7.0'	25	7.1'	4.8'
				12'	24	5.8'	5.8'		11'	6.4'	18	7.2'	6.1'		5'	8.7'	17	11.6'	4.8'		9'	9.0'	15	9.2'	6.1'
 50W MR-16 FL (EXN)	40°	1850	4000	4'	116	2.9'	2.9'		3'	1.7'	134	3.0'	2.5'		1'	1.7'	231	4.8'	1.5'		3'	3.0'	73	5.0'	3.1'
				6'	51	4.4'	4.4'		5'	2.9'	48	5.1'	4.2'		2'	3.5'	58	9.7'	2.9'		4'	4.0'	41	6.7'	4.1'
				8'	29	5.8'	5.8'		7'	4.0'	25	7.1'	5.9'		3'	5.2'	26	14.5'	4.4'		5'	5.0'	26	8.4'	5.1'
				10'	19	7.3'	7.3'		9'	5.2'	15	9.1'	7.6'		4'	6.9'	14	19.3'	5.8'		6'	6.0'	18	10.1'	6.2'
 50W MR-16 WFL (FNV)	55°	1150	4000	3'	126	3.1'	3.1'		3'	1.7'	83	4.5'	3.8'		1'	1.7'	144	22.3'	2.1'		2'	2.0'	102	5.7'	2.9'
				5'	45	5.2'	5.2'		5'	2.9'	30	7.6'	6.0'		2'	3.5'	58	44.5'	4.7'		3'	3.0'	45	8.6'	4.4'
				7'	23	7.3'	7.3'		7'	4.0'	15	10.7'	8.4'		3'	5.2'	6	66.6'	6.2'		4'	4.0'	25	11.4'	5.9'
				9'	14	9.4'	9.4'		9'	5.2'	9	13.7'	10.8'		4'	6.9'	9	89.1'	8.3'		5'	5.0'	16	14.3'	7.4'
 73W MR-16 SP	10°	14000	4000	8'	215	1.4'	1.4'		7'	4.0'	186	1.6'	1.4'		3'	5.2'	194	2.1'	1.2'		5'	5.0'	198	1.8'	1.2'
				12'	97	2.1'	2.1'		10'	5.8'	51	2.3'	2.0'		4'	6.9'	109	2.5'	1.4'		7'	7.0'	101	2.5'	1.7'
				16'	55	2.8'	2.8'		13'	7.5'	54	3.0'	2.6'		5'	8.7'	70	3.6'	1.7'		9'	9.0'	61	3.2'	2.2'
				20'	35	3.5'	3.5'		16'	9.2'	36	3.7'	3.2'		6'	10.4'	49	4.3'	2.1'		11'	11.0'	41	3.8'	2.7'
 73W MR-16 FL	36°	2500	4000	4'	156	2.5'	2.5'		3'	1.7'	180	2.7'	2.3'		1'	1.7'	313	3.8'	1.3'		3'	3.0'	98	4.4'	2.8'
				6'	59	3.8'	3.8'		5'	2.9'	65	4.5'	3.8'		2'	3.5'	78	7.5'	2.6'		4'	4.0'	55	5.8'	3.7'
				8'	39	5.2'	5.2'		7'	4.0'	33	6.3'	5.3'		3'										







# 330X LytePoints 3 3/4"

## Gimbal ES/ESD16

(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.



Lamps	Beam Spread (To 50% CBCP)	CBCP	Rated Life (hrs.)	0° AIMING ANGLE				30° AIMING ANGLE				30° AIMING ANGLE				45° AIMING ANGLE						
				D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
MR-16 HALOGEN LOW VOLTAGE BI-PIN LAMPS WITH ALUMINIZED (NON-DICHROIC) REFLECTORS																						
 50W MR-16 NSP	 11°	10,500	3500	8'	164	1.5'	1.5'	7'	4.0'	139	1.8'	1.6'	3'	5.2'	146	2.4'	1.2'	5'	5.0'	148	1.9'	1.4'
				12'	73	2.3'	2.3'	10'	5.8'	68	2.5'	2.2'	4'	6.3'	82	3.2'	1.5'	7'	7.0'	76	2.7'	1.9'
				16'	41	3.1'	3.1'	13'	7.5'	40	3.3'	2.9'	5'	8.7'	54	4.0'	1.9'	9'	9.0'	46	3.5'	2.5'
				20'	26	3.9'	3.9'	16'	9.2'	27	4.1'	3.6'	6'	10.4'	36	4.8'	2.3'	11'	11.6'	31	4.3'	3.0'
 50W MR-16 NFL	 25°	3000	3500	6'	83	2.7'	2.7'	5'	2.9'	78	3.0'	2.6'	2'	3.5'	94	4.2'	1.8'	3'	3.0'	118	2.8'	1.9'
				8'	47	3.5'	3.5'	7'	4.0'	40	4.2'	3.6'	3'	5.2'	42	6.2'	2.7'	5'	5.0'	42	4.7'	3.1'
				10'	30	4.4'	4.4'	9'	5.2'	24	5.4'	4.6'	4'	6.9'	23	8.3'	3.5'	7'	7.0'	22	6.5'	4.4'
				12'	21	5.3'	5.3'	11'	6.4'	16	6.5'	5.6'	5'	8.7'	15	10.4'	4.4'	9'	9.0'	13	8.4'	5.6'
 50W MR-16 FL	 40°	1900	3500	4'	119	2.9'	2.9'	3'	1.7'	137	3.0'	2.5'	1'	1.7'	208	4.8'	1.5'	2'	3.0'	75	5.0'	3.1'
				6'	53	4.4'	4.4'	5'	2.9'	49	5.1'	4.2'	2'	2.9'	59	9.7'	2.9'	4'	4.0'	42	6.7'	4.1'
				8'	30	5.8'	5.8'	7'	4.0'	25	7.1'	5.9'	3'	4.0'	26	14.5'	4.4'	5'	5.0'	27	8.4'	5.1'
				10'	19	7.3'	7.3'	9'	5.2'	15	9.1'	7.6'	4'	5.2'	15	19.3'	5.8'	6'	6.0'	19	10.1'	6.2'



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