












Lamp Chart

LAMP TYPE	CODE	VOLTAGE	LUMEN												
				LUXRAY		EF40		LITRAY		RETRACT-A-LITE		EF9 / Q / M		EF18/D/T	
				A	B	A	B	A	B	A	B	A	B	A	B
 MR16 halogen lamps	580.0074-E	6V - 6W	40			7'	1'					8'	3'		
	580.0079-E	6V - 10W (flood)	77			21'	20'	X	X			23'	22'		
	580.0080-E	12V - 12W (flood)	135			25'	17'	16'	-	31'	19'	31'	19'		
	580.0075-E	12V - 20W*	270									54'	41'		
	580.0064-E	12V - 20W (flood)	245			50'	36'	36'	-	53'	39'	53'	39'		
	580.0068-E	12V - 20WH (flood)	417			65'	50'			70'	54'	70'	54'		
	580.0090-E	12V - 35WH (flood)	853							130'	110'	130'	110'		
	580.0089-E	12V - 50WH (flood)	1550							160'	171'	160'	171'		
	580.0083-E	12V - 35W (flood)	490							96'	86'	96'	86'		
	580.0076-E	12V - 50W (flood)	785							126'	100'	126'	100'		
	580.0077-E	24V - 20W (flood)	240			46'	37'	X	X	48'	38'				
	580.0070-E	24V - 12W (flood)	95			22'	13'	X	X	25'	15'	25'	15'		
	580.0084-E	24V - 35W (flood)	460							76'	60'				
	580.0078-E	24V - 50W (flood)	875							139'	12'				
	580.0065-E	120V - 20W (flood)	100			26'	17'								
	580.0066-E	120V - 35W (flood)	230												
580.0067-E	120V - 50W (flood)	460													
 MR16, LED lamps	580.0097-E	6V - 4W	130			35'	23'	X	X	X	X	38'	25'		
	580.0093-E	12V - 4W	170			39'	23'	28'	-	41'	25'	41'	25'		
	580.0104-E	12V - 5W	340			71'	56'	71'	56'	71'	56'	71'	56'		
	580.0098-E	24V - 4W	200			41'	52'	X	X	52'	41'	52'	41'		
	580.0095-E	120V - 4W	200												
	580.0106-E	12V - 6W	510			100'	85'	100'	85'	100'	85'	100'	85'		
 par 36, Sealed beam halogen lamps	550.0036-E	6V - 8W	155											X	X
	550.0037-E	6V - 10W	190											X	X
	550.0021-E	6V - 20W	380											68'	55'
	550.0024-E	12V - 8W	130											25'	18'
	550.0025-E	12V - 12W	240											45'	37'
	550.0030-E	6V - 12W	225											X	X
 par 36, Sealed beam lamps	550.0018-E	6V - 8W	130											17'	14'
	550.0016-E	6V - 18W	270											29'	18'
	550.0017-E	6V - 25W	400											75'	48'
	550.0026-E	12V - 12W	190											31'	23'
	550.0027-E	12V - 18W	210											31'	19'
	550.0023-E	12V - 25W	395											68'	43'
 t-3 1/4, Xenon lamps	570.0213-E	6V - 6W	120	17'	-										
	570.0214-E	6V - 10W	180	25'	18'										
	570.0215-E	12V - 6W	105	X	X										
	570.0216-E	12V - 10W	200	X	X										
	570.0211-E	24V - 12W	240											X	X

A= TYPICAL SPACING 7" MOUNTING 6" WIDE
B= TYPICAL SPACING 15" MOUNTING 6" WIDE

TYPICAL SPACING IS BASED ON A 6" WIDE PATH AND 80.50.20 REFLECTANCES.













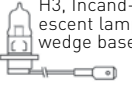

EF26/DS/D		DISTINCTION		EFR		EF15		EF11		EF30		EF25		EF39		EF41	
A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
X	X	8'	3'	X	X			X	X			X	X	X	X		
X	X	23'	22'	X	X			X	X			160'	171'	21'	20'	21'	20'
X	X	31'	19'	31'	19'			X	X			31'	19'	25'	17'	25'	17'
								X	X								
		53'	39'	53'	39'							53'	39'	50'	36'	X	X
X	X	70'	54'	70'	54'							70'	54'	65'	50'		
X	X	130'	110'	130'	110'							130'	110'	X	X		
X	X	160'	171'	160'	171'							160'	171'	X	X		
		96'	86'	96'	86'							96'	86'	X	X		
		126'	100'	126'	100'							126'	100'	X	X	X	X
X		48'	38'	X	X							48'	38'	46'	37'	X	X
		25'	15'	X	X			X	X			25'	15'	22'	13'		
X	X	76'	60'	X	X							76'	60'	X	X		
X	X	139'	12'	X	X							139'	112'	X	X		
		28'	19'	X	X									26'	17'	21'	20'
		42'	38'	X	X									X	X		
		65'	58'	X	X									X	X		
X	X	38'	25'	38'	25'									X	X		
X	X	41'	25'	41'	25'									X	X		
71'	56'	71'	56'	71'	56'									71'	56'		
X	X	52'	41'	52'	41'									X	X		
		43'	39'														
100'	85'	100'	85'	100'	85'									100'	85'		
								X	X	X	X						
								X	X	X	X						
								68'	55'	68'	55'	68'	55'				
								25'	18'	25'	18'	25'	18'				
								45'	37'	45'	37'	45'	37'				
								X	X	X	X						
								17'	14'	17'	14'	17'	14'				
								29'	18'	29'	18'	29'	18'				
								75'	48'	75'	48'	75'	48'				
								31'	23'	31'	23'	31'	23'				
								X	X	X	X						
								68'	43'	68'	43'	68'	43'				

Consult your sales representative

A= TYPICAL SPACING 7" MOUNTING 6" WIDE
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TYPICAL SPACING IS BASED ON A 6" WIDE PATH AND 80.50.20 REFLECTANCES.

Lamp Chart

LAMP TYPE	CODE	VOLTAGE	LUMEN																
				PROVIDER®		EF9 / Q / M		EF18/D/T		EF26/ DS/D		EF15		EF11		EF30		EFXPR	
				A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
 S8, High intensity tungsten lamps double contact bayonet base	570.0040-E	24V - 18W	250			X	X			X	X	X	X						
	570.0037-E	6V - 18W	300			10'	-			10'	-	10'	-						
	570.0031-E	12V - 25W	400			X	X			X	X	X	X						
	570.0061-E	24V - 25W	400			X	X			X	X	X	X						
	570.0120-E	120V - 15W	94			X	X	x	x	16'	5'	X	X						
 RP-11, High intensity tungsten lamps double contact bayonet base	570.0025-E	12V - 9W	138			X	X			X		X	X						
	570.0020-E	6V - 13W	188																
	570.0011-E	12V - 9W	126																
	570.0038-E	6V - 25W	400			X	X			X	X	X	X						
	570.0022-E	12V - 13W	188			X	X			X	X	X	X						
	570.0030-E	12V - 18W	276			X	X			X	X	X	X						
	570.0058-E	24V - 9W	75			X	X			X	X	X	X						
 T-2 1/4, Bi-pin halogen lamps	580.0012-E	6V - 6W	113			X	X	X	X			X	X	X	X				
	580.0017-E	6V - 10W	200			X	X	X	X			X	X	X	X				
	580.0013-E	6V - 8W	163			23'	14'	17'	14'	17'	14'	17'	14'	17'	14'				
	580.0011-E	6V - 12W	240			23'	16'	15'	12'	15'	12'	15'	12'	15'	12'			X	X
	580.0022-E	6V - 20W	400					23'	17'			23'	17'	23'	17'			X	X
	580.0014-E	12V - 8W	163			24'	17'	16'	13'	16'	13'	16'	13'	16'	13'				
	580.0015-E	12V - 12W	276			X	X	20'	15'	20'	15'	20'	15'	20'	15'			X	X
	580.0023-E	24V - 20W	133					21'	15'	21'	15'	21'	15'	21'	15'			X	X
 T-2 3/4, Bi-pin halogen lamps	580.0016-E	12V - 14W	300					X	X			X	X	X	X				
	580.0027-E	12V - 20W	314					34'	26'	34'	26'	34'	26'	34'	26'			X	X
 H3, Incandescent lamp wedge base	580.0030-E	12V - 55W	748					108'	78'					X		104'	74'		
	580.0031-E	24V - 70W	791					104'	74'					X		108'	74'		
 T-5, Incandescent lamp wedge base	570.0026-E	6V - 7.2W	100	X	X			X	X	X	X	X	X	X	X				
	570.0016-E	6V - 9W	150	X	X	12'	5'	12'	-	12'	-	12'	-	12'	-				
	570.0025-E	12V - 9W	138	X	X	14'	8'	18'	13'	18'	13'	18'	13'	18'	13'				
	570.0028-E	12V - 12W	150					x	x			X	X	X	X				
	570.0029-E	12V - 18W	264			24'	14'	18'	12'	18'	12'	18'	12'	18'	12'				
	570.0045-E	24V - 9W	113	X	X	12'	2'	15	9'	15'	9'	15'	9'	15'	9'				
	570.0046-E	24V - 18W	240			21'	10'	21'	15'	21'	15'	21'	15'	21'	15'				
	570.0012-E	6V - 5.4W	68	X	X			X	X			X	X	X	X				

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