

CELESTE ES4V FLUORESCENT



4.5" vertical



Recessed Luminaire

Application: The **CELESTE** series has been designed to easily fit your indoor recessed lighting specifications. Personalization with various lenses and reflectors is offered. The 4.5" vertical downlight is fitted with one (1) compact fluorescent lamp (not included) ranging from 13W - 26W. The **CELESTE** housing is constructed with a galvanized steel pan and plaster mounting frame. A 14 gauge galvanized steel junction box with two (2) snap covers is easily accessible. The **CELESTE** is listed for use in wet locations under a covered ceiling. Ideal for retail, corridors, covered breezeways, theaters and galleries.

Type: _____

Project: _____

CONFIGURE:

a	b	c	d	e	f
MODEL	LAMP	INPUT	REFLECTOR	TRIM	OPTIONS
ES4VCF CELESTE ES4V CF SERIES	113W 1x13W CF 118W 1x18W CF 126W 1x26W CF <i>NOTE: lamp not included</i>	120V 277V 120/277V 347V	SR straw reflector GD gold reflector GC champagne gold reflector WT wheat reflector PW pewter reflector SG satin glow reflector MB micro baffle <i>NOTE: self-flanged aluminum reflector with semi-specular / low iridescent finish as standard</i>	WT white trim ring BL black trim ring	BH bar hanger kit (2) DIM electronic dimming LD luminous disk LDO luminous disk open LR luminous ring CP Chicago plenum EM emergency ballast <i>NOTE: consult factory for 347V EM</i>
MODEL a	LAMP b	INPUT c	REFLECTOR d	TRIM e	OPTIONS f
ES4VCF					

HOUSING: One piece pan constructed from durable galvanized steel. Integrated easy to access 14 gauge galvanized steel junction box with two (2) pressure snap-on covers.

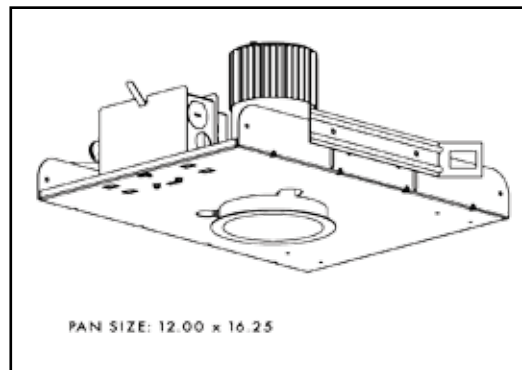
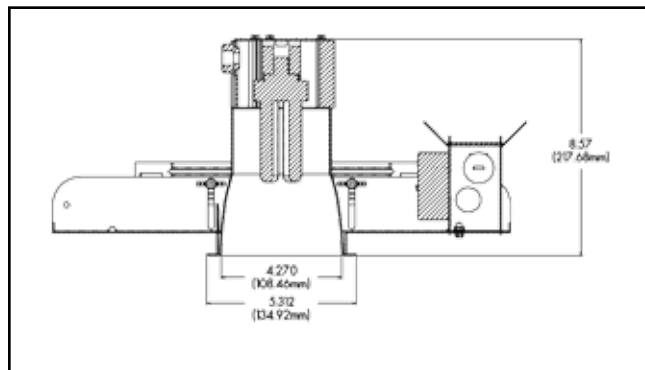
LAMP/SOCKET: Extruded aluminum socket assembly. 13W, 18W or 26W compact fluorescent lamp (not included), two (2) pin or four (4) pin CF type socket.

MOUNTING: Pan / plaster mounting frame constructed from galvanized steel. Adjustable mounting brackets (bar hangers optional). Pre-wired at factory for easy on-site installation.

PAN SIZE: 12.00" x 16.25" (304.8mm x 412.75mm)

CEILING CUTOUT: 4.75" (120.65mm)

IC: IC rated version of this product is available for direct contact with insulation. Please consult factory.



CELESTE ES4V METAL HALIDE



4.5" vertical



Recessed Luminaire

Application: The **CELESTE** series has been designed to easily fit your indoor recessed lighting specifications. Personalization with various lenses and reflectors is offered. The 4.5" vertical downlight is fitted with one (1) metal halide lamp (not included) ranging from 20W - 39W. The **CELESTE** housing is constructed with a galvanized steel pan and plaster mounting frame. A 14 gauge galvanized steel junction box with two (2) snap covers is easily accessible. The **CELESTE** is listed for use in wet locations under a covered ceiling. Ideal for retail, corridors, covered breezeways, theaters and galleries.

Type: _____

Project: _____

CONFIGURE:

a	b	c	d	e	f
MODEL	LAMP	INPUT	REFLECTOR	TRIM	OPTIONS
ES4VMH CELESTE ES4V MH SERIES	120W 1x20W MH 139W 1x39W MH NOTE: lamp not included	120V 208V 240V 347V 480V	SR straw reflector GD gold reflector GC champagne gold reflector WT wheat reflector PW pewter reflector SG satin glow reflector MB micro baffle NOTE: self-flanged aluminum reflector with semi-specular / low iridescent finish as standard	WT white trim ring BL black trim ring	BH bar hanger kit (2) EB electronic ballast CP Chicago plenum
MODEL a	LAMP b	INPUT c	REFLECTOR d	TRIM e	OPTIONS f
ES4VMH					

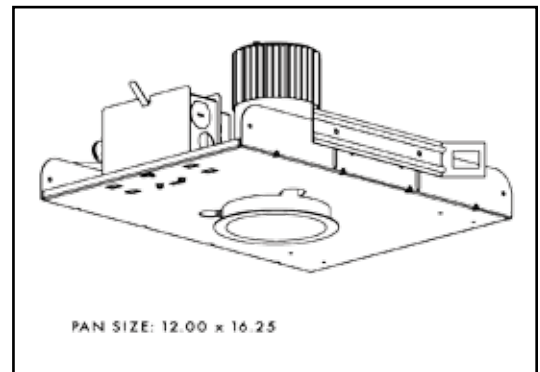
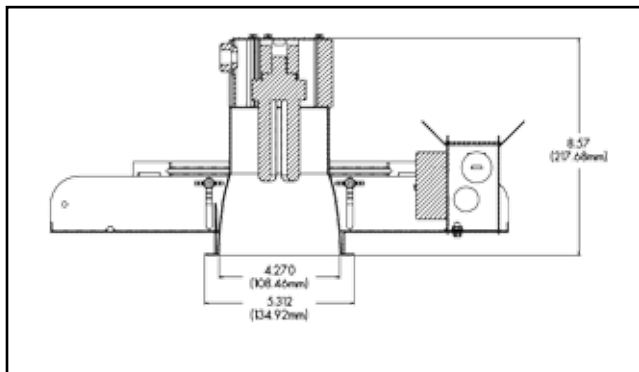
HOUSING: One piece pan constructed from durable galvanized steel. Integrated easy to access 14 gauge galvanized steel junction box with two (2) pressure snap-on covers.

LAMP/SOCKET: Extruded aluminum socket assembly. 20W, 39W PAR20 metal halide lamp (not included), medium base type porcelain socket.

MOUNTING: Pan / plaster mounting frame constructed from galvanized steel. Adjustable mounting brackets (bar hangers optional). Pre-wired at factory for easy on-site installation.

PAN SIZE: 12.00" x 16.25" (304.8mm x 412.75mm)

CEILING CUTOUT: 4.75" (120.65mm)



CELESTE



CELESTE ES6H FLUORESCENT



6" horizontal



Recessed Luminaire

Application: The **CELESTE** series has been designed to easily fit your indoor recessed lighting specifications. Personalization with various lenses and reflectors is offered. The 6" horizontal downlight is fitted with one (1) or two (2) compact fluorescent lamps (not included) ranging from 13W - 42W. The **CELESTE** housing is constructed with a 20 gauge die formed galvanized steel pan and plaster mounting frame. A 14 gauge galvanized steel junction box with two (2) snap covers is easily accessible. The **CELESTE** is listed for use in wet locations under a covered ceiling. Ideal for retail, corridors, covered breezeways, theaters and galleries.

Type: _____

Project: _____

CONFIGURE:

a	b	c	d	e	f
MODEL	LAMPS	INPUT	REFLECTOR	TRIM	OPTIONS
ES6HCF CELESTE <i>ES6H CF SERIES</i>	118W 1x18W CF 126W 1x26W CF 132W 1x32W CF 142W 1x42W CF 213W 2x13W CF 218W 2x18W CF 226W 2x26W CF <small>NOTE: lamp(s) not included</small>	120V 277V 120/277V 347V	SR straw reflector GD gold reflector GC champagne gold reflector WT wheat reflector PW pewter reflector SG satin glow reflector MB micro baffle <small>NOTE: self-flanged aluminum reflector with semi-specular / low iridescent finish as standard</small>	WT white trim ring BL black trim ring	BH bar hanger kit (2) DIM electronic dimming LD luminous disk LDO luminous disk open LR luminous ring CP Chicago plenum EM emergency ballast WW wall wash SC1 slope ceiling <small>NOTE (1): (SC) specify degree of slope in 5° increments, 10° - 30°</small> <small>NOTE (2): consult factory for 347V EM</small>
MODEL a	LAMPS b	INPUT c	REFLECTOR d	TRIM e	OPTIONS f
ES6HCF					

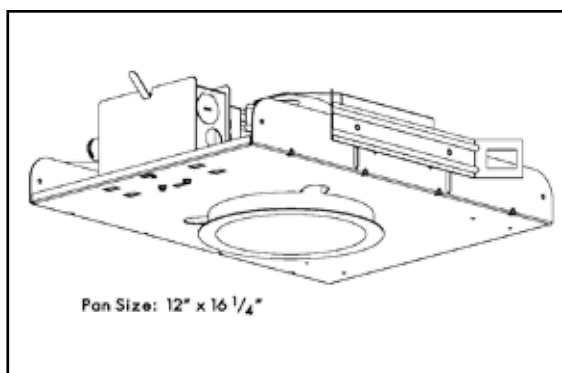
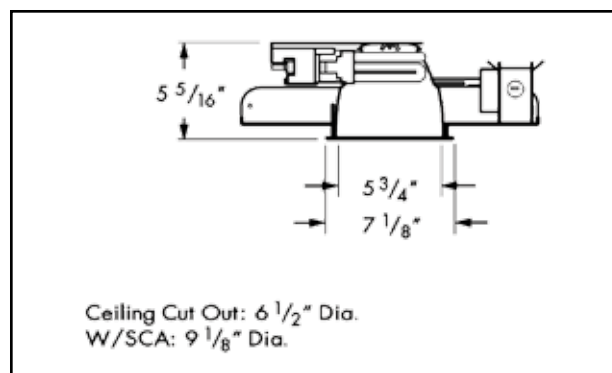
HOUSING: One piece pan constructed from durable 20 gauge galvanized steel. Integrated easy to access 14 gauge galvanized steel junction box with two (2) pressure snap-on covers.

LAMP/SOCKET: Extruded aluminum socket assembly. One (1) 18W, 26W, 32W, 42W or two (2) 13W, 18W, 26W compact fluorescent lamp (not included). Two (2) pin or four (4) pin CF type socket.

MOUNTING: Pan / plaster mounting frame constructed from galvanized steel. Adjustable mounting brackets (bar hangers optional). Pre-wired at factory for easy on-site installation.

PAN SIZE: 12.00" x 16.25" (304.8mm x 412.75mm)

CEILING CUTOUT: 6.50" (165.1mm), with **(SC)** slope ceiling option 9.125" (231.77mm)



CELESTE ES6V FLUORESCENT



6" vertical



Recessed Luminaire

Application: The **CELESTE** series has been designed to easily fit your indoor recessed lighting specifications. Personalization with various lenses and reflectors is offered. The 6" vertical downlight is fitted with one (1) compact fluorescent lamp (not included) ranging from 13W - 42W. The **CELESTE** housing is constructed with a galvanized steel pan and plaster mounting frame. A 14 gauge galvanized steel junction box with two (2) snap covers is easily accessible. The **CELESTE** is listed for use in wet locations under a covered ceiling. Ideal for retail, corridors, covered breezeways, theaters and galleries.

Type: _____

Project: _____

CONFIGURE:

a	b	c	d	e	f
MODEL	LAMP	INPUT	REFLECTOR	TRIM	OPTIONS
ES6VCF CELESTE <i>ES6V CF SERIES</i>	113W 1x13W CF 118W 1x18W CF 126W 1x26W CF 132W 1x32W CF 142W 1x42W CF <small>NOTE: lamp not included</small>	120V 277V 120/277V 347V	SR straw reflector GD gold reflector GC champagne gold reflector WT wheat reflector PW pewter reflector SG satin glow reflector MB micro baffle <small>NOTE: self-flanged aluminum reflector with semi-specular / low iridescent finish as standard</small>	WT white trim ring BL black trim ring	BH bar hanger kit (2) DIM electronic dimming LD luminous disk LDO luminous disk open LR luminous ring CP Chicago plenum EM emergency ballast WW wall wash SC1 slope ceiling <small>NOTE (1): (SC) specify degree of slope in 5° increments, 10° - 30° NOTE (2): (WW) not available with MB NOTE (3): consult factory for 347V EM</small>
MODEL	LAMP	INPUT	REFLECTOR	TRIM	OPTIONS
ES6VCF					

HOUSING: One piece pan constructed from durable galvanized steel. Integrated easy to access 14 gauge galvanized steel junction box with two (2) pressure snap-on covers.

LAMP/SOCKET: Extruded aluminum socket assembly. 13W, 18W, 26W, 32W or 42W compact fluorescent lamp (not included), two (2) pin or four (4) pin CF type socket.

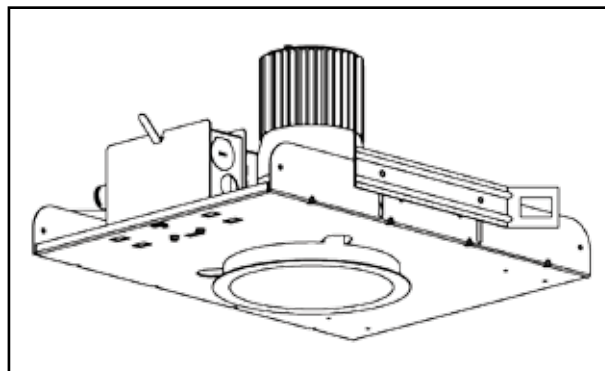
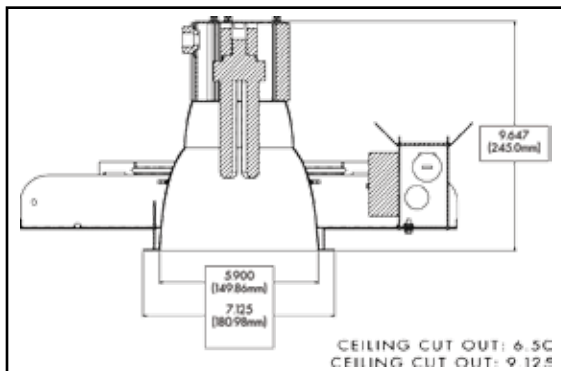
MOUNTING: Pan / plaster mounting frame constructed from galvanized steel. Adjustable mounting brackets (bar hangers optional). Pre-wired at factory for easy on-site installation.

Power Line / Feed: 3-wire, solid type 18awg, pre-stripped 12" leads for quick in-field connection.

PAN SIZE: 12.00" x 16.25" (304.8mm x 412.75mm)

CEILING CUTOUT: 6.50" (165.1mm), with (SC) slope ceiling option 9.125" (231.77mm)

IC: IC rated version of this product is available for direct contact with insulation. Please consult factory.



CELESTE



CELESTE ES6V METAL HALIDE



6" vertical



Recessed Luminaire

Application: The **CELESTE** series has been designed to easily fit your indoor recessed lighting specifications. Personalization with various lenses and reflectors is offered. The 6" vertical downlight is fitted with one (1) metal halide lamp (not included) ranging from 20W - 100W. The **CELESTE** housing is constructed with a galvanized steel pan and plaster mounting frame. A 14 gauge galvanized steel junction box with two (2) snap covers is easily accessible. The **CELESTE** is listed for use in wet locations under a covered ceiling. Ideal for retail, corridors, covered breezeways, theaters and galleries.

Type: _____

Project: _____

CONFIGURE:

a	b	c	d	e	f
MODEL	LAMP	INPUT	REFLECTOR	TRIM	OPTIONS
ES6VMH CELESTE ES6V MH SERIES	120W 1x20W MH 139W 1x39W MH 170W 1x70W MH 1100W 1x100W MH NOTE: lamp not included	120V 208V 240V 347V 480V	SR straw reflector GD gold reflector GC champagne gold reflector WT wheat reflector PW pewter reflector SG satin glow reflector MB micro baffle NOTE: self-flanged aluminum reflector with semi-specular / low iridescent finish as standard	WT white trim ring BL black trim ring	BH bar hanger kit (2) EB electronic ballast CP Chicago plenum SC1 slope ceiling NOTE: [SC] specify degree of slope in 5° increments, 10° - 30°
MODEL a	LAMP b	INPUT c	REFLECTOR d	TRIM e	OPTIONS f
ES6VMH					

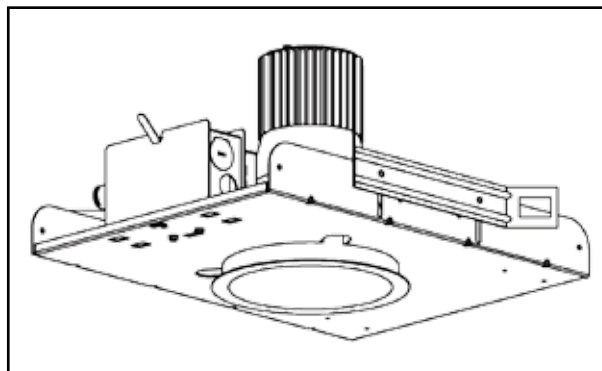
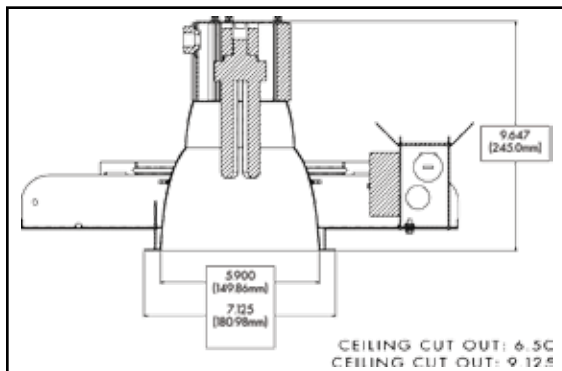
HOUSING: One piece pan constructed from durable galvanized steel. Integrated easy to access 14 gauge galvanized steel junction box with two (2) pressure snap-on covers.

LAMP/SOCKET: Extruded aluminum finned heat sink socket assembly. 20W, 39W PAR20 or 70W, 100W PAR38 metal halide lamp (not included). Medium base type porcelain socket.

MOUNTING: Pan / plaster mounting frame constructed from galvanized steel. Adjustable mounting brackets (bar hangers optional). Pre-wired at factory for easy on-site installation.

PAN SIZE: 12.00" x 16.25" (304.8mm x 412.75mm)

CEILING CUTOUT: 6.50" (165.1mm), with (SC) slope ceiling option 9.125" (231.77mm)



CELESTE ES8H FLUORESCENT



8" horizontal



Recessed Luminaire

Application: The **CELESTE** series has been designed to easily fit your indoor recessed lighting specifications. Personalization with various lenses and reflectors is offered. The 8" horizontal downlight is fitted with one (1) or two (2) compact fluorescent lamps (not included) ranging from 13W - 42W. The **CELESTE** housing is constructed with a 20 gauge die formed galvanized steel pan and plaster mounting frame. A 14 gauge galvanized steel junction box with two (2) snap covers is easily accessible. The **CELESTE** is listed for use in wet locations under a covered ceiling. Ideal for retail, corridors, covered breezeways, theaters and galleries.

Type: _____

Project: _____

CONFIGURE:

a	b	c	d	e	f
MODEL	LAMPS	INPUT	REFLECTOR	TRIM	OPTIONS
ES8HCF CELESTE <i>ES8H CF SERIES</i>	126W 1x26W CF 132W 1x32W CF 142W 1x42W CF 213W 2x13W CF 218W 2x18W CF 226W 2x26W CF 232W 2x32W CF 242W 2x42W CF <i>NOTE: lamp not included</i>	120V 277V 120/277V 347V	SR straw reflector GD gold reflector GC champagne gold reflector WT wheat reflector PW pewter reflector SG satin glow reflector MB micro baffle <i>NOTE: self-flanged aluminum reflector with semi-specular / low iridescent finish as standard</i>	WT white trim ring BL black trim ring	BH bar hanger kit (2) DIM electronic dimming LD luminous disk LDO luminous disk open LR luminous ring CP Chicago plenum EM emergency ballast WW wall wash SC1 slope ceiling <i>NOTE (1): (SC) specify degree of slope in 5° increments, 10° - 30°</i> <i>NOTE (2): (WW) not available with MB</i> <i>NOTE (3): consult factory for 347V EM</i>
MODEL a	LAMPS b	INPUT c	REFLECTOR d	TRIM e	OPTIONS f
ES8HCF					

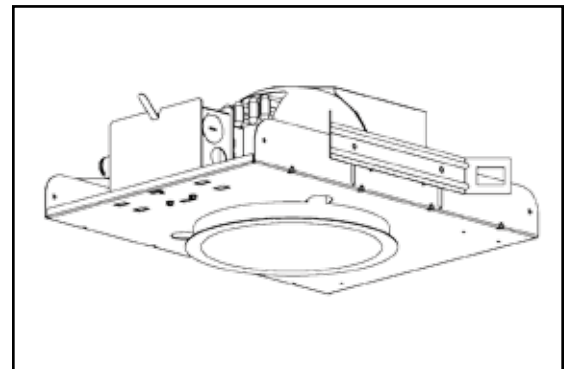
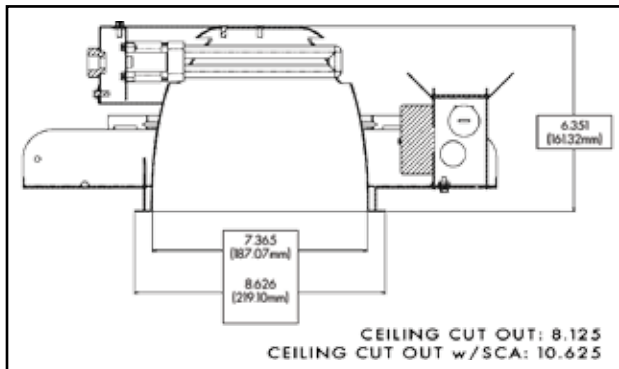
HOUSING: One piece pan constructed from durable 20 gauge galvanized steel. Integrated easy to access 14 gauge galvanized steel junction box with two (2) pressure snap-on covers.

LAMP/SOCKET: Extruded aluminum socket assembly. One (1) 26W, 32W, 42W or two (2) 13W, 18W, 26W, 32W, 42W compact fluorescent lamp (not included). Two (2) pin or four (4) pin CF type socket.

MOUNTING: Pan / plaster mounting frame constructed from galvanized steel. Adjustable mounting brackets (bar hangers optional). Pre-wired at factory for easy on-site installation.

PAN SIZE: 12.00" x 16.25" (304.8mm x 412.75mm), with **(SC)** slope ceiling option 17.00" x 23.00" (431.8mm x 584.2mm)

CEILING CUTOUT: 8.125" (206.37mm), with **(SC)** slope ceiling option 10.625" (269.87mm)



CELESTE



CELESTE ES8V FLUORESCENT



8" vertical



Recessed Luminaire

Application: The **CELESTE** series has been designed to easily fit your indoor recessed lighting specifications. Personalization with various lenses and reflectors is offered. The 8" vertical downlight is fitted with one (1) compact fluorescent lamp (not included) ranging from 13W - 42W. The **CELESTE** housing is constructed with a galvanized steel pan and plaster mounting frame. A 14 gauge galvanized steel junction box with two (2) snap covers is easily accessible. The **CELESTE** is listed for use in wet locations under a covered ceiling. Ideal for retail, corridors, covered breezeways, theaters and galleries.

Type: _____

Project: _____

CONFIGURE:

a	b	c	d	e	f
MODEL	LAMP	INPUT	REFLECTOR	TRIM	OPTIONS
ES8VCF CELESTE ES8V CF SERIES	113W 1x13W CF 118W 1x18W CF 126W 1x26W CF 132W 1x32W CF 142W 1x42W CF <small>NOTE: lamp not included</small>	120V 277V 120/277V 347V	SR straw reflector GD gold reflector GC champagne gold reflector WT wheat reflector PW pewter reflector SG satin glow reflector MB micro baffle <small>NOTE: self-flanged aluminum reflector with semi-specular / low iridescent finish as standard</small>	WT white trim ring BL black trim ring	BH bar hanger kit (2) DIM electronic dimming LD luminous disk LDO luminous disk open LR luminous ring CP Chicago plenum EM emergency ballast WW wall wash SC1 slope ceiling <small>NOTE (1): (SC) specify degree of slope in 5° increments, 10° - 30° NOTE (2): (WW) not available with MB NOTE (3): consult factory for 347V EM</small>
MODEL	LAMP	INPUT	REFLECTOR	TRIM	OPTIONS
ES8VCF					

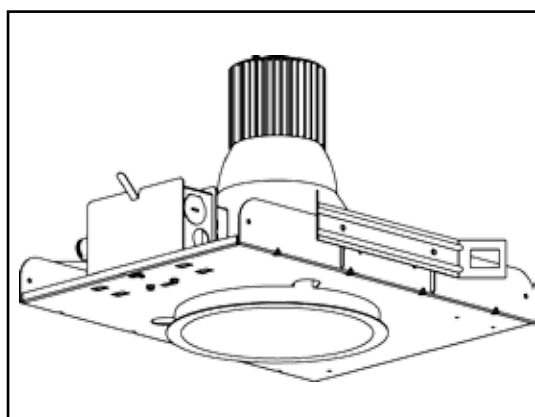
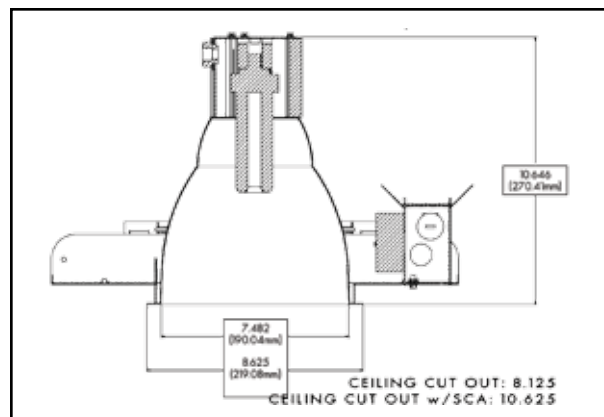
HOUSING: One piece pan constructed from durable galvanized steel. Integrated easy to access 14 gauge galvanized steel junction box with two (2) pressure snap-on covers.

LAMP/SOCKET: Extruded aluminum socket assembly. 13W, 18W, 26W, 32W or 42W compact fluorescent lamp (not included), two (2) pin or four (4) pin CF type socket.

MOUNTING: Pan / plaster mounting frame constructed from galvanized steel. Adjustable mounting brackets (bar hangers optional). Pre-wired at factory for easy on-site installation.

PAN SIZE: 12.00" x 16.25" (304.8mm x 412.75mm), with **(SC)** slope ceiling option 17.00" x 23.00" (431.8mm x 584.2mm)

CEILING CUTOUT: 8.125" (206.37mm), with **(SC)** slope ceiling option 10.625" (269.87mm)



CELESTE ES8V METAL HALIDE



8" vertical



Recessed Luminaire

Application: The **CELESTE** series has been designed to easily fit your indoor recessed lighting specifications. Personalization with various lenses and reflectors is offered. The 8" vertical downlight is fitted with one (1) metal halide lamp (not included) ranging from 50W - 150W. The **CELESTE** housing is constructed with a galvanized steel pan and plaster mounting frame. A 14 gauge galvanized steel junction box with two (2) snap covers is easily accessible. The **CELESTE** is listed for use in wet locations under a covered ceiling. Ideal for retail, corridors, covered breezeways, theaters and galleries.

Type: _____

Project: _____

CONFIGURE:

a	b	c	d	e	f
MODEL	LAMP	INPUT	REFLECTOR	TRIM	OPTIONS
ES8VMH CELESTE ES8V MH SERIES	150W 1x50W MH 170W 1x70W MH 1100W 1x100W MH 1150W 1x150W MH NOTE: lamp not included	120V 208V 240V 347V 480V	SR straw reflector GD gold reflector GC champagne gold reflector WT wheat reflector PW pewter reflector SG satin glow reflector MB micro baffle NOTE: self-flanged aluminum reflector with semi-specular / low iridescent finish as standard	WT white trim ring BL black trim ring	BH bar hanger kit (2) EB electronic ballast CP Chicago plenum SC1 slope ceiling NOTE: (SC) specify degree of slope in 5° increments, 10° - 30°
MODEL a	LAMP b	INPUT c	REFLECTOR d	TRIM e	OPTIONS f
ES8VMH					

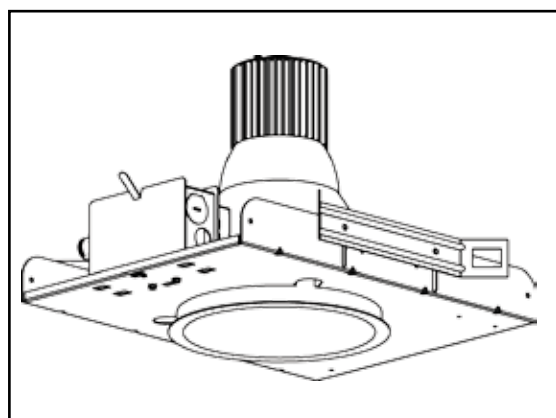
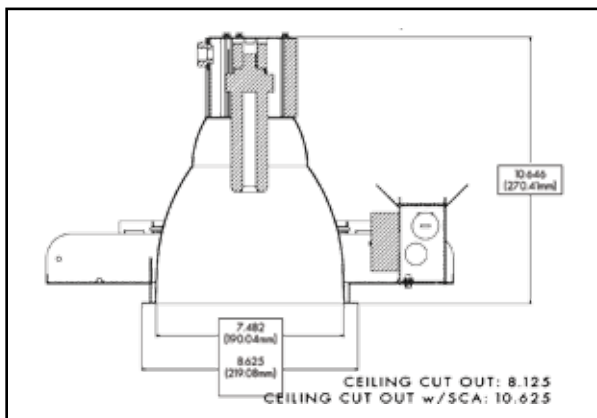
HOUSING: One piece pan constructed from durable galvanized steel. Integrated easy to access 14 gauge galvanized steel junction box with two (2) pressure snap-on covers.

LAMP/Socket: Extruded aluminum finned heat sink socket assembly. 50W, 70W, 100W, 150W metal halide lamp (not included). Medium base type porcelain socket.

MOUNTING: Pan / plaster mounting frame constructed from galvanized steel. Adjustable mounting brackets (bar hangers optional). Pre-wired at factory for easy on-site installation.

PAN SIZE: 12.00" x 16.25" (304.8mm x 412.75mm), with (SC) slope ceiling option 17.00" x 23.00" (431.8mm x 584.2mm)

CEILING CUTOUT: 8.125" (206.37mm), with (SC) slope ceiling option 10.625" (269.87mm)



CELESTE



CELESTE ES10H FLUORESCENT



10" horizontal



Recessed Luminaire

Application: The CELESTE series has been designed to easily fit your indoor recessed lighting specifications. Personalization with various lenses and reflectors is offered. The 10" horizontal downlight is fitted with one (1) or two (2) compact fluorescent lamp (not included) ranging from 18W - 57W. The CELESTE housing is constructed with a 20 gauge die formed galvanized steel pan and plaster mounting frame. A 14 gauge galvanized steel junction box with two (2) snap covers is easily accessible. The CELESTE is listed for use in wet locations under a covered ceiling. Ideal for retail, corridors, covered breezeways, theaters and galleries.

Type: _____

Project: _____

CONFIGURE:

a	b	c	d	e	f
MODEL	LAMPS	INPUT	REFLECTOR	TRIM	OPTIONS
ES10HCF CELESTE ES10H CF SERIES	132W 1x32W CF 142W 1x42W CF 157W 1x57W CF 218W 2x18W CF 226W 2x26W CF 232W 2x32W CF 242W 2x42W CF 257W 2x57W CF NOTE (1): 3 lamp versions available, please consult factory NOTE (2): lamp not included	120V 277V 120/277V 347V	SR straw reflector GD gold reflector GC champagne gold reflector WT wheat reflector PW pewter reflector SG satin glow reflector MB micro baffle NOTE: self-flanged aluminum reflector with semi-specular / low iridescent finish as standard	WT white trim ring BL black trim ring	BH bar hanger kit (2) DIM electronic dimming LD luminous disk LDO luminous disk open LR luminous ring CP Chicago plenum EM emergency ballast WW wall wash SC2 slope ceiling 10" NOTE (1): consult factory for 347V EM NOTE (2): (WW) not available with MB
MODEL	LAMPS	INPUT	REFLECTOR	TRIM	OPTIONS
ES10HCF					

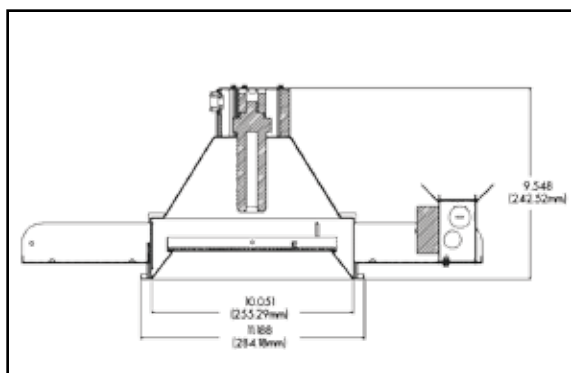
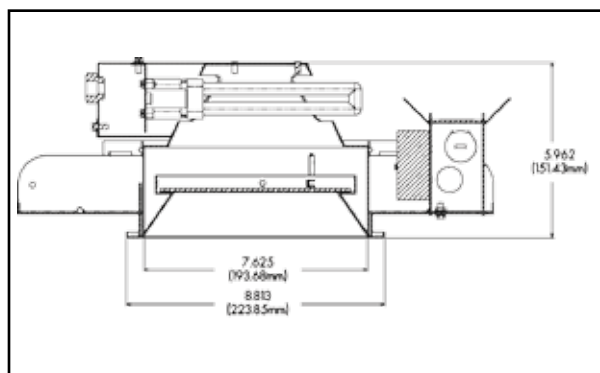
HOUSING: One piece pan constructed from durable 20 gauge galvanized steel. Integrated easy to access 14 gauge galvanized steel junction box with two (2) pressure snap-on covers.

MOUNTING: Pan / plaster mounting frame constructed from galvanized steel. Adjustable mounting brackets (bar hangers optional). Pre-wired at factory for easy on-site installation.

LAMP/SOCKET: Extruded aluminum socket assembly. One (1) 32W, 42W, 57W or two (2) 18W, 26W, 32W, 42W, 57W compact fluorescent lamp (not included). Two (2) pin or four (4) pin CF type socket.

PAN SIZE: 17.00" x 23.00" (431.8mm x 584.2mm)

CEILING CUTOUT: 10.625" (269.87mm)



CELESTE ES10V FLUORESCENT



10" vertical



Recessed Luminaire

Application: The **CELESTE** series has been designed to easily fit your indoor recessed lighting specifications. Personalization with various lenses and reflectors is offered. The 10" vertical downlight is fitted with one (1) compact fluorescent lamp (not included) ranging from 18W - 42W. The **CELESTE** housing is constructed with a galvanized steel pan and plaster mounting frame. A 14 gauge galvanized steel junction box with two (2) snap covers is easily accessible. The **CELESTE** is listed for use in wet locations under a covered ceiling. Ideal for retail, corridors, covered breezeways, theaters and galleries.

Type: _____

Project: _____

CONFIGURE:

a	b	c	d	e	f
MODEL	LAMPS	INPUT	REFLECTOR	TRIM	OPTIONS
ES10VCF CELESTE ES10V CF SERIES	118W 1x18W CF 126W 1x26W CF 132W 1x32W CF 142W 1x42W CF NOTE: lamp not included	120V 277V 120/277V 347V	SR straw reflector GD gold reflector GC champagne gold reflector WT wheat reflector PW pewter reflector SG satin glow reflector MB micro baffle NOTE: self-flanged aluminum reflector with semi-specular / low iridescent finish as standard	WT white trim ring BL black trim ring	BH bar hanger kit (2) DIM electronic dimming CP Chicago plenum EM emergency ballast SC2 slope ceiling 10" NOTE: consult factory for 347V EM
MODEL a	LAMPS b	INPUT c	REFLECTOR d	TRIM e	OPTIONS f
ES10VCF					

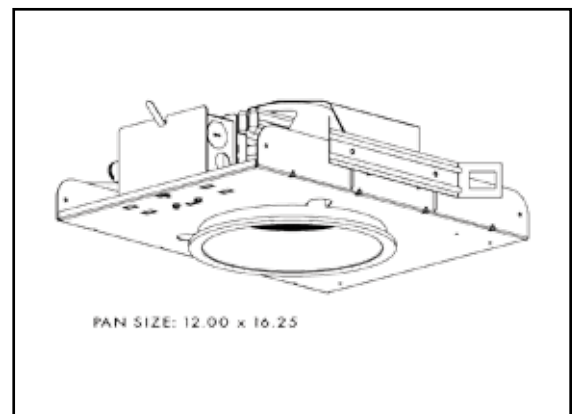
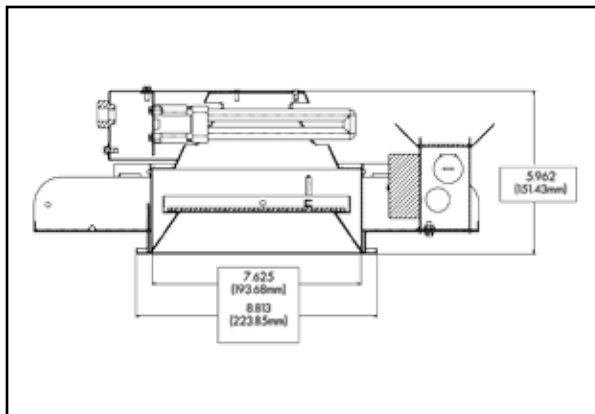
HOUSING: One piece pan constructed from durable galvanized steel. Integrated easy to access 14 gauge galvanized steel junction box with two (2) pressure snap-on covers.

LAMP/Socket: Extruded aluminum socket assembly. 18W, 26W, 32W or 42W compact fluorescent lamp (not included), two (2) pin or four (4) pin CF type socket.

MOUNTING: Pan / plaster mounting frame constructed from galvanized steel. Adjustable mounting brackets (bar hangers optional). Pre-wired at factory for easy on-site installation.

PAN SIZE: 12.00" x 16.25" (304.8mm x 412.75mm)

CEILING CUTOUT: 9.125" (231.77mm)



CELESTE



CELESTE ES10V METAL HALIDE



10" vertical



Recessed Luminaire

Application: The CELESTE series has been designed to easily fit your indoor recessed lighting specifications. Personalization with various lenses and reflectors is offered. The 10" vertical downlight is fitted with one (1) metal halide lamp (not included) ranging from 100W - 175W. The CELESTE housing is constructed with a galvanized steel pan and plaster mounting frame. A 14 gauge galvanized steel junction box with two (2) snap covers is easily accessible. The CELESTE is listed for use in wet locations under a covered ceiling. Ideal for retail, corridors, covered breezeways, theaters and galleries.

Type: _____

Project: _____

CONFIGURE:

a	MODEL	b	LAMP	c	INPUT	d	REFLECTOR	e	TRIM	f	OPTIONS
ES10VMH CELESTE ES10V MH SERIES		1100W 1x100W MH 1150W 1x150W MH 1175W 1x175W MH 									

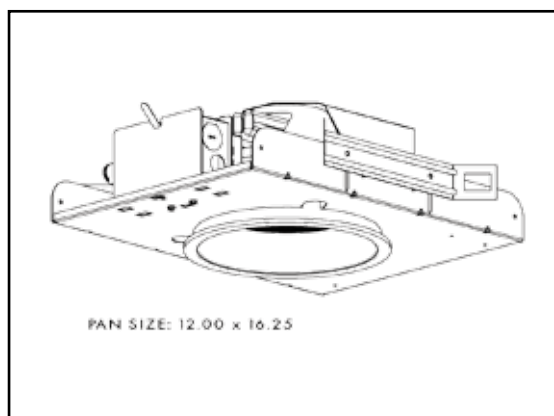
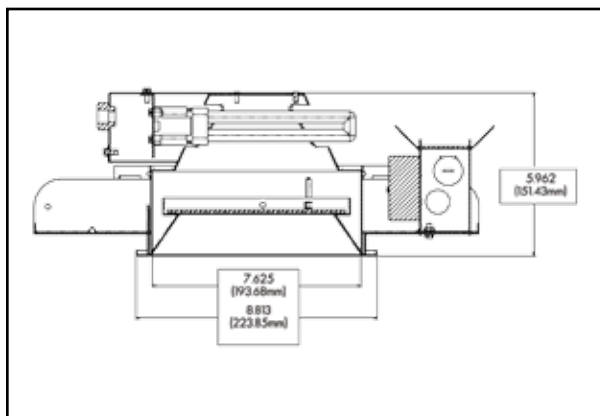
HOUSING: One piece pan constructed from durable galvanized steel. Integrated easy to access 14 gauge galvanized steel junction box with two (2) pressure snap-on covers.

LAMP/SOCKET: Extruded aluminum finned heat sink socket assembly. 100W, 150W, 175W metal halide lamp (not included). Mogul base type porcelain socket.

MOUNTING: Pan / plaster mounting frame constructed from galvanized steel. Adjustable mounting brackets (bar hangers optional). Pre-wired at factory for easy on-site installation.

PAN SIZE: 17.00" x 23.00" (431.8mm x 584.2mm), with (SC) slope ceiling option 17.00" x 23.00" (431.8mm x 584.2mm)

CEILING CUTOUT: 10.625" (269.87mm), with (SC) slope ceiling option 13.75" (349.25mm)





CELESTE + PHOTOMETRICS

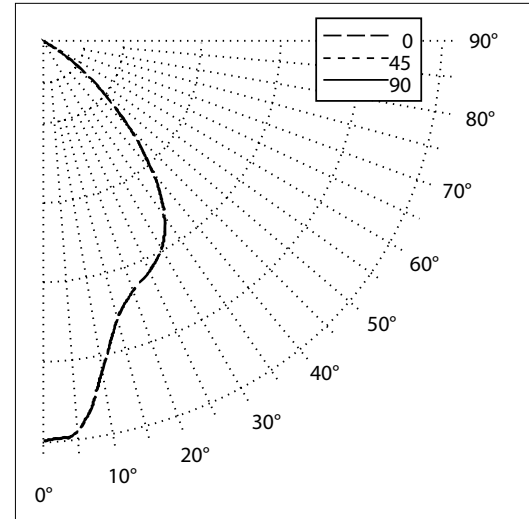
PHOTOMETRIC DATA:

Configuration: **ES6VCF-126W-120/277V-SRWT**

Initial Lamp Lumens: 1800

CANDLE POWER DISTRIBUTION

VERT. ANGLE	AVG. CANDELA	ZONAL LUMENS
0	709	66.4
5	696	66.4
10	591	66.4
15	503	142.6
20	466	142.6
25	444	205.3
30	416	205.3
35	366	299.9
40	293	299.9
45	201	155.5
50	116	155.5
55	57	50.7
60	17	50.7
65	2	2.0
70	1	2.0
75	1	.9
80	0	.9
85	0	0
90	0	0



LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	414	23.0	48.6
0-40	644	35.8	75.5
0-60	850	47.2	99.7
0-90	853	47.4	100.0
90-120	0	0	0
90-130	0	0	0
90-150	0	0	0
90-180	0	0	0

LIGHT CONE

MNT height/ft	FC at edge of cone	FC at Nadir	Adjacent	Cone Diagonal
8	5.5	11.1	6.4	4.8
10	3.5	7.1	8.0	6.0
12	2.5	4.9	9.6	7.2
14	1.8	3.6	11.2	8.4
16	1.4	2.8	12.8	9.6
18	1.1	2.2	14.4	10.8
20	0.9	1.8	16.0	12.0

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PHOTOMETRIC DATA:

Configuration: **ES6HCF-226W-120/277V-SRWT**

Initial Lamp Lumens: 1800

CANDLE POWER DISTRIBUTION

VERT. ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0	45	90	
0	610	610	610	
5	614	640	651	60.8
15	637	770	725	208.2
25	642	804	878	366.2
35	642	804	878	366.2
45	440	540	576	408.3
55	440	540	576	408.3
65	8	8	8	8.2
75	3	2	2	2.5
85	1	1	0	1.0
90	0	0	0	

LUMEN SUMMARY

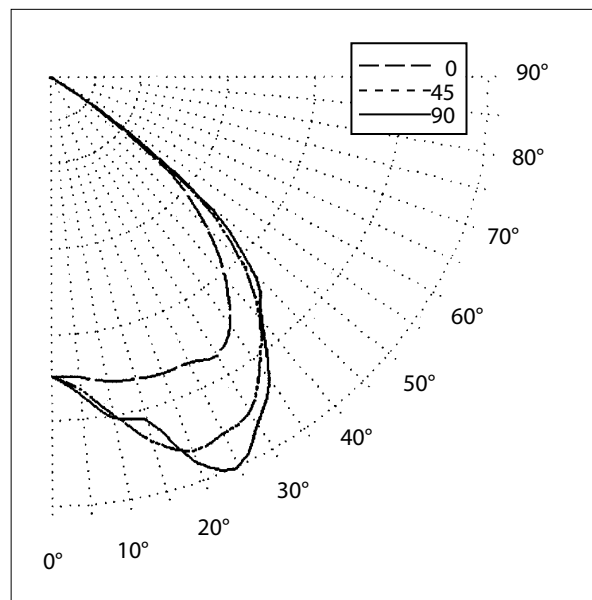
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	635	71.6	39.3
0-40	1081	30.0	66.9
0-60	1603	44.5	99.3
0-90	1614	44.8	100.0

LIGHT CONE

MNT height/ft	FC at edge of cone	FC at Nadir	End	Cone Diagonal	Cross
8	4.8	9.5	12.0	12.8	12.8
10	3.1	6.1	15.0	16.0	16.0
12	2.1	4.2	18.0	19.2	19.2
14	1.6	3.1	21.0	22.4	22.4
16	1.2	2.4	24.0	25.6	25.6
18	.9	1.9	27.0	28.8	28.8
20	.8	1.5	30.0	32.0	32.0

LUMINANCE DATA (cd/sq.m)

VERT. ANGLE	HORIZONTAL ANGLE		
	0	45	90
45	36858	45235	48251
55	10637	12289	15490
65	1121	1121	1121
75	687	458	458
85	680	680	0

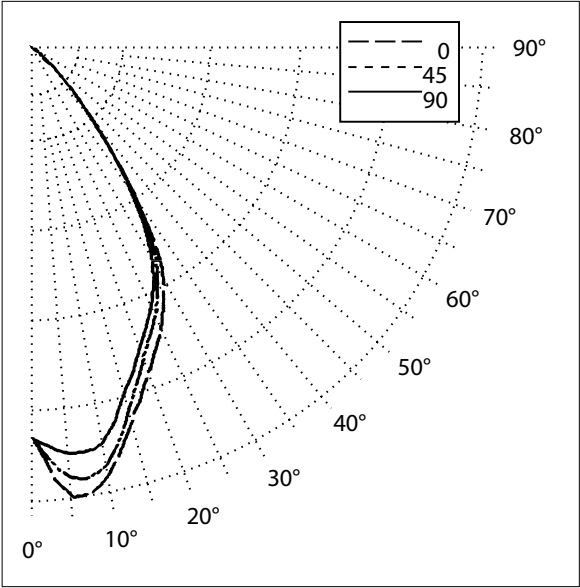
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PHOTOMETRIC DATA:

Configuration: **ES8VCF-126-120/277V-SR-WT**
Initial Lamp Lumens: 2400

CANDLE POWER DISTRIBUTION

VERT. ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
	0	22.5	45	67.5	90	
0	1239	1239	1239	1239	1239	128.1
5	1425	1330	1366	1316	1290	128.1
10	1373	1288	1341	1270	1266	128.1
15	1212	1131	1174	1130	1122	326.1
20	1073	1002	1023	989	992	326.1
25	951	881	910	862	878	412.8
30	802	724	766	719	733	412.8
35	535	476	533	476	508	315.1
40	271	245	266	230	276	315.1
45	110	89	113	90	113	78.1
50	18	14	19	14	19	78.1
55	6	5	6	5	6	4.9
60	2	1	2	1	2	4.9
65	1	1	1	0	1	.7
70	0	0	0	0	0	0
75	0	0	0	0	0	0
80	0	0	0	0	0	0
85	0	0	0	0	0	0
90	0	0	0	0	0	0



LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	867	36.1	68.5
0-40	1182	49.3	93.4
0-60	1265	52.7	99.9
0-90	1266	52.8	100.0
90-120	0	0	0
90-130	0	0	0
90-150	0	0	0
90-180	0	0	0

LIGHT CONE

MNT height/ft	FC at edge of cone	FC at Nadir	Adjacent	Cone Diagonal
8	9.7	19.4	8.0	5.6
10	6.2	12.4	10.0	7.0
12	4.3	8.6	12.0	8.4
14	3.2	6.3	14.0	9.8
16	2.4	4.8	16.0	11.2
18	1.9	3.8	18.0	12.6
20	1.5	3.1	20.0	14.0

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PHOTOMETRIC DATA:

Configuration: **ES10HCF-132W-120/277V-SR-WT**

Initial Lamp Lumens: 2400

CANDLE POWER DISTRIBUTION

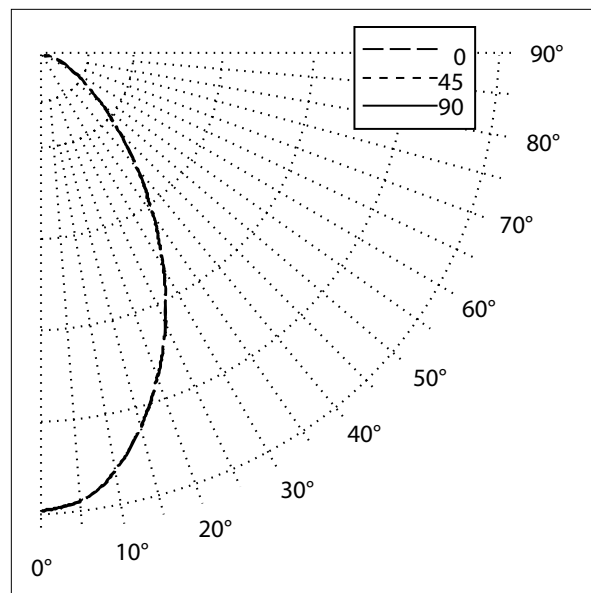
VERT. ANGLE	AVG. CANDELA	ZONAL LUMENS
0	927	86.8
5	909	86.8
10	858	86.8
15	778	220.4
20	685	220.4
25	587	271.5
30	480	271.5
35	376	236.3
40	282	263.3
45	202	156.1
50	139	156.1
55	93	83.1
60	63	83.1
65	45	44.8
70	28	44.8
75	16	16.8
80	4	16.8
85	0	3
90	0	3

LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	579	24.1	51.9
0-40	815	34.0	73.0
0-60	1054	43.9	94.5
0-90	1116	46.5	100.0
90-120	0	0	0
90-130	0	0	0
90-150	0	0	0
90-180	0	0	0

LIGHT CONE

MNT height/ft	FC at edge of cone	FC at Nadir	Adjacent	Cone Diagonal
8	7.2	14.5	7.2	4.8
10	4.6	9.3	9.0	6.0
12	3.2	6.4	10.8	7.2
14	2.4	4.7	12.6	8.4
16	1.8	3.6	14.4	9.6
18	1.4	2.9	16.2	10.8
20	1.2	2.3	18.0	12.0

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PHOTOMETRIC DATA:

Configuration: **ES8HCF-276W-120/277V-SR-WT**

Initial Lamp Lumens: 2400

CANDLE POWER DISTRIBUTION

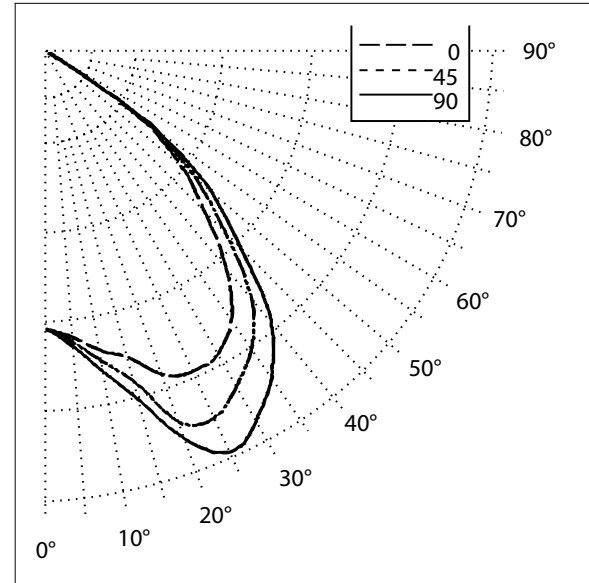
VERT. ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
	0	22.5	45	67.5	90	
0	1057	1057	1057	1057	1057	106.8
5	1091	1121	1108	1138	1126	106.8
10	1153	1190	1192	1234	1233	106.8
15	1204	1274	1300	1360	1372	370.1
20	1311	1363	1505	1496	1578	370.1
25	1336	1362	1526	1542	1674	686.8
30	1314	1322	1452	1476	1601	686.8
35	1220	1228	1356	1370	1490	833.8
40	1042	1053	1194	1179	1312	833.8
45	820	855	933	926	1014	703.0
50	635	664	708	710	784	703.0
55	396	384	438	383	480	367.4
60	40	39	40	34	46	367.4
65	13	13	13	12	13	12.7
70	8	7	7	6	6	4.2
75	4	4	4	4	4	4.2
80	2	2	2	2	2	4.2
85	0	0	0	0	0	0
90	0	0	0	0	0	0

LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1164	24.2	37.7
0-40	1997	41.6	64.8
0-60	3068	63.9	99.5
0-90	3085	64.3	100.0
90-120	0	0	0
90-130	0	0	0
90-150	0	0	0
90-180	0	0	0

LIGHT CONE

MNT height/ft	FC at edge of cone	FC at Nadir	End	Cone Diagonal	Cross
8	8.3	16.5	12.8	13.6	14.4
10	5.3	10.6	16.0	17.0	18.0
12	3.7	7.3	19.2	20.4	21.6
14	2.7	5.4	22.4	23.8	25.2
16	2.1	4.1	25.6	27.2	28.8
18	1.6	3.3	28.8	30.6	32.4
20	1.3	2.6	32.0	34.0	36.0



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PHOTOMETRIC DATA:

Configuration: **ES10VCF-248W-120/277V-SR-WT**

Initial Lamp Lumens: 1800

CANDLE POWER DISTRIBUTION

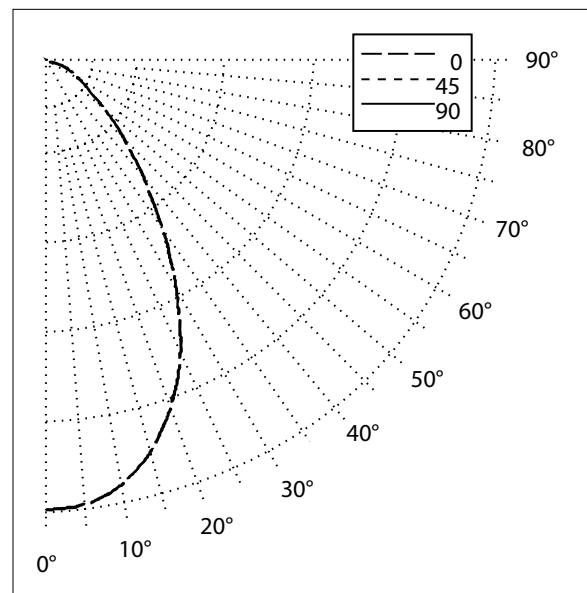
VERT. ANGLE	AVG. CANDELA	ZONAL LUMENS
0	754	71.3
5	747	71.3
10	723	71.3
15	678	192.2
20	611	192.2
25	527	244.0
30	425	244.0
35	328	205.9
40	240	205.9
45	169	131.2
50	116	131.2
55	77	69.2
60	54	69.2
65	40	40.0
70	26	40.0
75	11	11.6
80	3	11.6
85	0	0
90	0	0

LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	507	14.1	52.6
0-40	713	19.8	73.9
0-60	914	25.4	94.7
0-90	914	25.4	94.7
90-120	965	26.8	100.0
90-130	0	0	0
90-150	0	0	0
90-180	0	0	0

LIGHT CONE

MNT height/ft	FC at edge of cone	FC at Nadir	Cone Diagonal	Cross
8	5.9	11.8	8.0	5.6
10	3.8	7.5	10.0	7.0
12	2.6	5.2	12.0	8.4
14	1.9	3.8	14.0	9.8
16	1.5	2.9	16.0	11.2
18	1.2	2.3	18.0	12.6
20	0.9	1.9	20.0	14.0

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