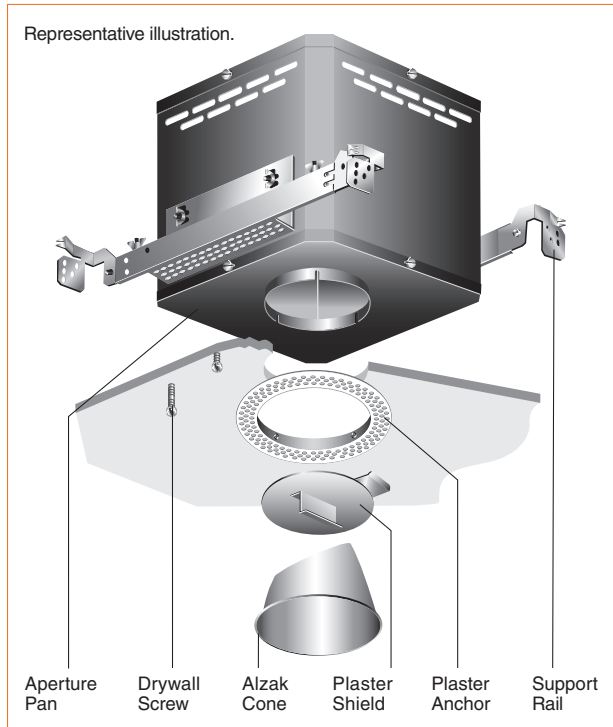
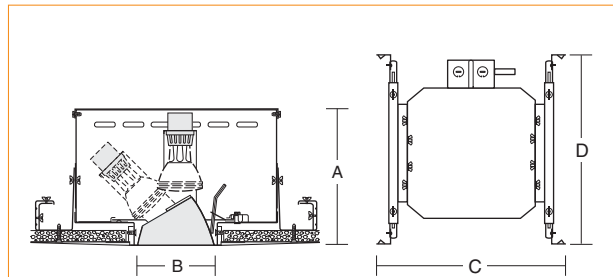


Representative illustration.



Dimensions and Lamps



Number	A Depth	B Aperture	C Width	D Length	Lamps
C7308FM	7 1/2" 191mm	4 1/8" 105mm	17 1/2" 445mm	14 3/4" 375mm	35-50W PAR-20 45-75W PAR-16

C7308FM

**Flush Mount Directional
PAR Lamps to 75W
4 1/8" Round Conoid Aperture**

Flush Mount

Kurt Versen's flush mount fixtures eliminate overlapping flanges and lock into the ceiling for a unique, finished appearance. A clean, uncluttered ceiling emphasizes the attention to detail, enhancing the impact of the interior environment. It is a factory installed option with a proven installation technique.

Optics and Applications

Incandescent PAR lamps provide a variety of beam spreads for display and accent. The cone is contoured to provide low brightness performance through the range of aiming angles

Design Features

The lampholder bracket rotates 360° and tilts 45° and locks into position. The trim rotates with the lamp to assure correct orientation. Flush mount design resists cracking and chipping by mechanically fastening fixture to drywall. To simplify installation, three adjustment mechanisms adapt the fixture to ceiling conditions. Adjustable mounting rails fit different support systems and accommodate ceiling thicknesses from 3/8" to 7/8". Maximum extension is 26". Top or bottom service.

Finish

Specular clear Alzak cones are standard. Optional colors and Softglow® finishes are available. The back of each cone is painted black to prevent light streaks on the ceiling. Housing and structural parts are painted optical matte black.

General

Fixture is pre-wired and thermally protected, UL and C-UL listed for damp location and eight wire 75°C branch circuit wiring. Union made IBEW.

Accessories

- B Black cone.
 - G Gold cone.
 - H Mocha cone.
 - P Graphite cone.
 - T Titanium cone.
 - W Wheat cone.
 - Y Pewter cone.
 - Z Bronze cone.
 - HL Hexcell louver.*
 - LS Lamp shield.*
 - LL Linear lens.*
 - LP Large prism lens.*
 - MP Microprism lens.*
 - UV Ultraviolet filter.*
 - WR White cone return.
 - WHT White complete trim.
 - STC Straight top cone, restricts aiming angle to 10°.
 - S Softglow® finishes: add S before color letters. e.g. SW for Softglow® wheat cone, SC for Softglow® clear cone.
 - FMW Flush mount wood, contact the factory.
 - FR Frosted lens. Example: LLFR for linear lens frosted.*
 - FF20-8 Accessory holder for two devices. Restricts tilt to 25° through 40°.
 - C40 Cone for 0° through 40° tilt with FF20-8.
 - FLC4 Full lens cone, specify lens type, e.g. C7308FM-FLC4LS.
 - WRL Wattage restriction label, specify wattage.
- *Requires accessory holder.

Matching Units

Straight downlights [Section FM 1](#)
Wall washers [Section FM 3](#)

FM C7308FM 2-5

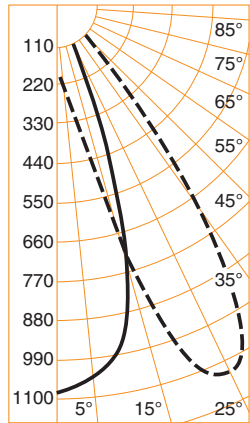
Footcandle Values at Nadir

Distance	5'			10'			15'			20'										
	Nadir	10°	15°	Nadir	10°	15°	Nadir	10°	15°	Nadir	10°	15°								
Lamps	FC	FC	Diam	FC	FC	Diam	FC	FC	Diam	FC	FC	Diam								
C7308FM 50W PAR-20 NFL	43	37	2'	27	3'	11	9	4'	7	5'	5	4	5'	3	8'	3	2	7'	2	11'
C7308FM 60W PAR-16 NFL	47	33	2'	22	3'	12	8	4'	6	5'	5	4	5'	2	8'	3	2	7'	1	11'
C7308FM 75W PAR-16 NFL	75	57	2'	38	3'	19	14	4'	10	5'	8	6	5'	4	8'	5	4	7'	2	11'

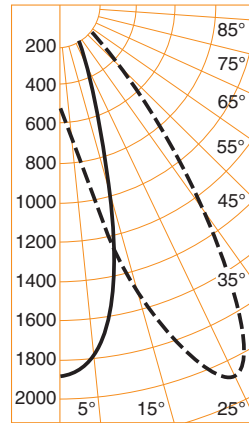
Distance	5'			10'			15'			20'										
	Nadir	5°	10°	Nadir	5°	10°	Nadir	5°	10°	Nadir	5°	10°								
Lamps	FC	FC	Diam	FC	FC	Diam	FC	FC	Diam	FC	FC	Diam								
C7308FM 50W PAR-20 NSP	178	134	1'	63	2'	45	33	2'	16	4'	20	15	3'	7	5'	11	8	3'	4	7'
C7308FM 60W PAR-16 NSP	194	141	1'	77	2'	48	35	2'	19	4'	22	16	3'	9	5'	12	9	3'	5	7'
C7308FM 75W PAR-16 NSP	286	206	1'	111	2'	72	51	2'	28	4'	32	23	3'	12	5'	18	13	3'	7	7'

See note 4.

Candlepower Distribution



C7308FM 50W PAR-20/CAP/NFL
Eff. 77% S/M .60



C7308FM 75W PAR-16/CAP/NFL
Eff. 82% S/M .54

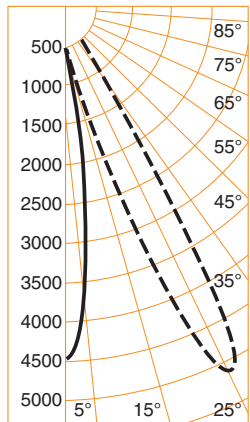
Candelas at Nadir

Vertical Angle	50W	75W
	500*	890*
0	1084	1875
5	1041	1788
10	979	1490
15	739	1055
20	421	697
25	169	440
30	32	269
35	10	100
40	0	14
45	0	5
50	0	0
55	0	0
60	0	0
65	0	0
70	0	0
75	0	0
80	0	0
85	0	0
90	0	0

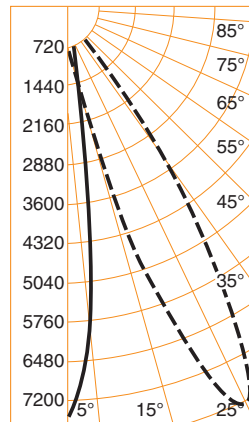
° Vertical Angles
* Initial Lamp Lumens

Notes

- 1 Data with clear specular cones.
- 2 Colored cone multipliers vary with lamp source, beam orientation and degree of angulation. Contact the factory for specific data.
- 3 Candlepower distribution curves: solid lines show horizontal distribution at nadir, dotted lines show horizontal distribution at 25° lamp tilt.
- 4 Pattern diameters are determined from each side of nadir with 0° lamp tilt. The diameter includes both sides, so a 10° diameter represents a total 20° pattern width at the floor. Footcandles are measured at the diameter edge. Tilting the lamp changes all data.



C7308FM 50W PAR-20/CAP/NSP
Eff. 81% S/M .28



C7308FM 75W PAR-16/CAP/NSP
Eff. 95% S/M .28

Vertical Angle	50W	75W
	500*	890*
0	4455	7160
5	3381	5209
10	1645	2907
15	369	1345
20	34	430
25	9	25
30	0	8
35	0	0
40	0	0
45	0	0
50	0	0
55	0	0
60	0	0
65	0	0
70	0	0
75	0	0
80	0	0
85	0	0
90	0	0

° Vertical Angles
* Initial Lamp Lumens

Brightness

Number	Lamps	85°	75°	65°	55°	45°
C7308FM	50W PAR-20/CAP/NFL	2	11	20	30	72
	60W PAR-16/CAP/NFL	2	14	32	45	97
	75W PAR-16/CAP/NFL	3	22	41	65	125

Data in footlamberts. Photometer readings, Maximum Brightness Method.
Data collected with lamps tilted 25°.