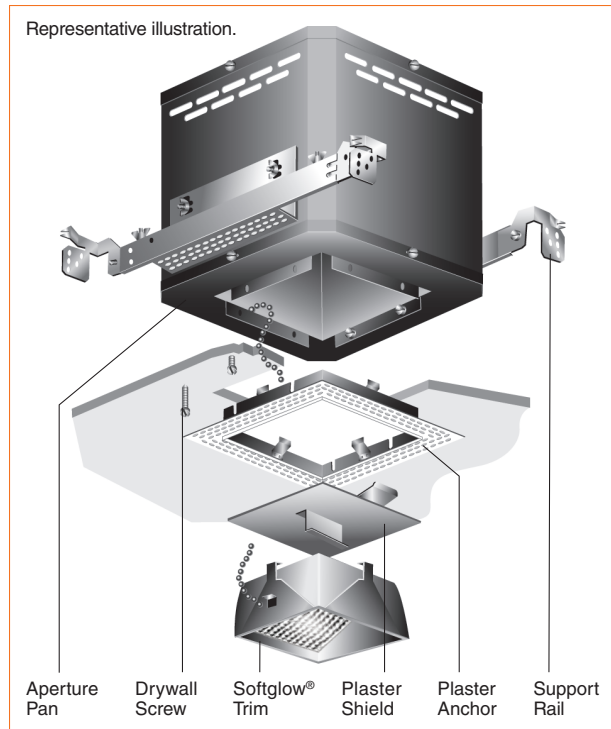
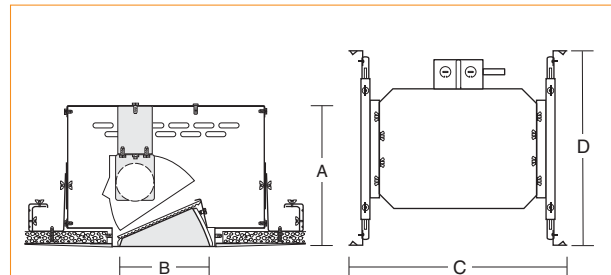


Representative illustration.



**Dimensions and Lamps**



Number	A Depth	B Aperture	C Width	D Length	Lamps
H8455FM	7 1/4" 184mm	4 1/2" sq. 114mm	19 7/8" 505mm	14 1/4" 362mm	60-100W A-19 60-150W BT-15

**H8455FM**

**Flush Mount Wall Washer**  
**One A-19 or BT-15 Lamp to 150W**  
**4 1/2" Square Parabolic Trim**

**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**

An asymmetric reflector and microprism spread lens with a BT-15 or A-19 lamp create a visually even pattern from fixtures on indicated spacings.

**Design Features**

A vented housing encloses optical and electrical components. After the fixture is installed, its optics are adjustable in 90° increments through 360° to insure 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**

Trims are standard anodized Softglow® clear with optional colors available. Housing and structural parts are painted optical matte black to suppress stray light leaks. Steel parts are phosphate conditioned for corrosion resistance before painting, then baked for superior adhesion and durability.

**General**

Fixtures are 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**

- SB Softglow black.
- SG Softglow gold.
- SH Softglow mocha.
- SP Softglow graphite.
- ST Softglow titanium.
- SW Softglow wheat.
- SY Softglow pewter.
- SZ Softglow bronze.
- BR Bright trim finish.
- WR White trim return.
- WHT White complete trim.
- FMW Flush mount wood, contact the factory.
- WRL Wattage restriction label, specify wattage.

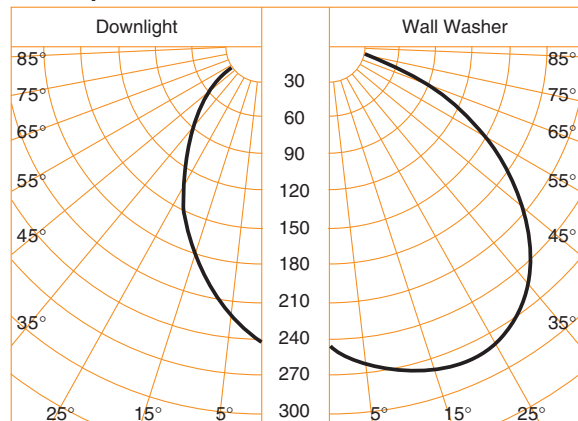
**Matching Square Units**

Straight downlights  
 Directional downlights

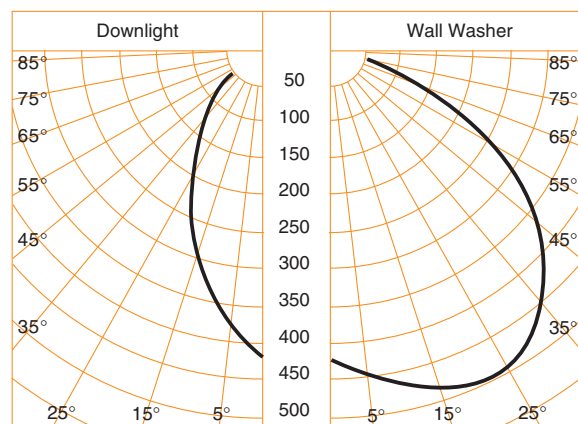
[Section FMH 4](#)  
[Section FMH 5](#)

# FMH H8455FM 6-4

## Candlepower Distribution Curves



H8455FM 100W A-19 IF



H8455FM 150W BT-15

## Brightness

Number	Lamps	85°	75°	65°	55°	45°
H8455FM	100W A-19 IF	13	44	107	1741	5779
	150W BT-15	24	91	190	3255	10807

Data in footlamberts. Photometer readings.  
Maximum Brightness Method.

## Multiple Units Footcandles

From Ceiling	2' from wall		3' from wall				4' from wall					
	2' Centers		3' Centers		4' Centers		4' Centers		6' Centers			
	C/L	Mid	C/L	Mid	C/L	Mid	C/L	Mid	C/L	Mid		
1'	22	19	19	11	6	5	6	3	2	2	2	1
2'	29	29	22	18	12	12	10	7	6	5	5	2
3'	22	22	15	15	13	13	10	9	7	7	6	4
4'	15	15	10	10	11	11	9	8	7	7	6	4
5'	11	11	7	7	9	9	7	7	7	7	5	4
6'	8	8	5	5	7	7	5	5	6	6	4	4
7'	6	6	4	4	6	5	4	4	5	5	3	3
8'	4	4	3	3	4	4	3	3	4	4	3	3
9'	3	3	2	2	3	3	3	3	3	3	2	2
10'	3	3	2	2	3	3	2	2	3	3	2	2

H8455FM 100W A-19 IF

From Ceiling	2' from wall		3' from wall				4' from wall					
	2' Centers		3' Centers		3' Centers		4' Centers		4' Centers		6' Centers	
	C/L	Mid	C/L	Mid	C/L	Mid	C/L	Mid	C/L	Mid	C/L	Mid
1'	38	32	33	18	11	9	10	5	4	3	3	1
2'	50	50	38	31	21	20	18	12	10	8	8	4
3'	38	38	26	25	22	22	18	16	12	12	10	6
4'	26	26	18	18	19	19	15	14	13	13	10	7
5'	19	18	12	12	15	15	11	11	11	12	8	7
6'	13	13	9	9	12	12	9	9	10	10	7	6
7'	10	10	7	7	9	9	7	7	8	8	5	5
8'	8	8	5	5	7	7	6	6	7	7	4	5
9'	6	6	4	4	6	6	4	4	6	5	4	4
10'	5	5	3	3	5	5	4	4	5	4	3	3

H8455FM 150W BT-15

## Notes

- 1 All data calculated with Softglow® clear trims and a microprism spread lens.
- 2 If colored trims are required, only the lens trim will be tinted. Primary and kicker reflectors are always clear Alzak for maximum output and true color rendition. Multipliers should be used to correct brightness and downlight data only. Multiple units footcandles are correct as reported above.
- 3 Colored trim multipliers: Gold x .90, Wheat x .85, Mocha x .80, Pewter x .80, Graphite x .75, Titanium x .75, Bronze x .70, Black x .70.
- 4 Above data measure output of the wall washers only. No contribution from adjacent downlights or ceiling, floor or wall reflectances is included. Total illumination on the wall increases with the contribution from other sources.
- 5 Data are cosine corrected to the plane of the wall. Uncorrected data are much higher and depend upon the angle of incidence to the wall which varies with the mounting distance from the wall.
- 6 Kurt Versen wall washers minimize hard shadow lines at the ceiling. Intensity increases gradually to just above eye level. The illuminated field is uniform and devoid of hot spots, striations and spikes.