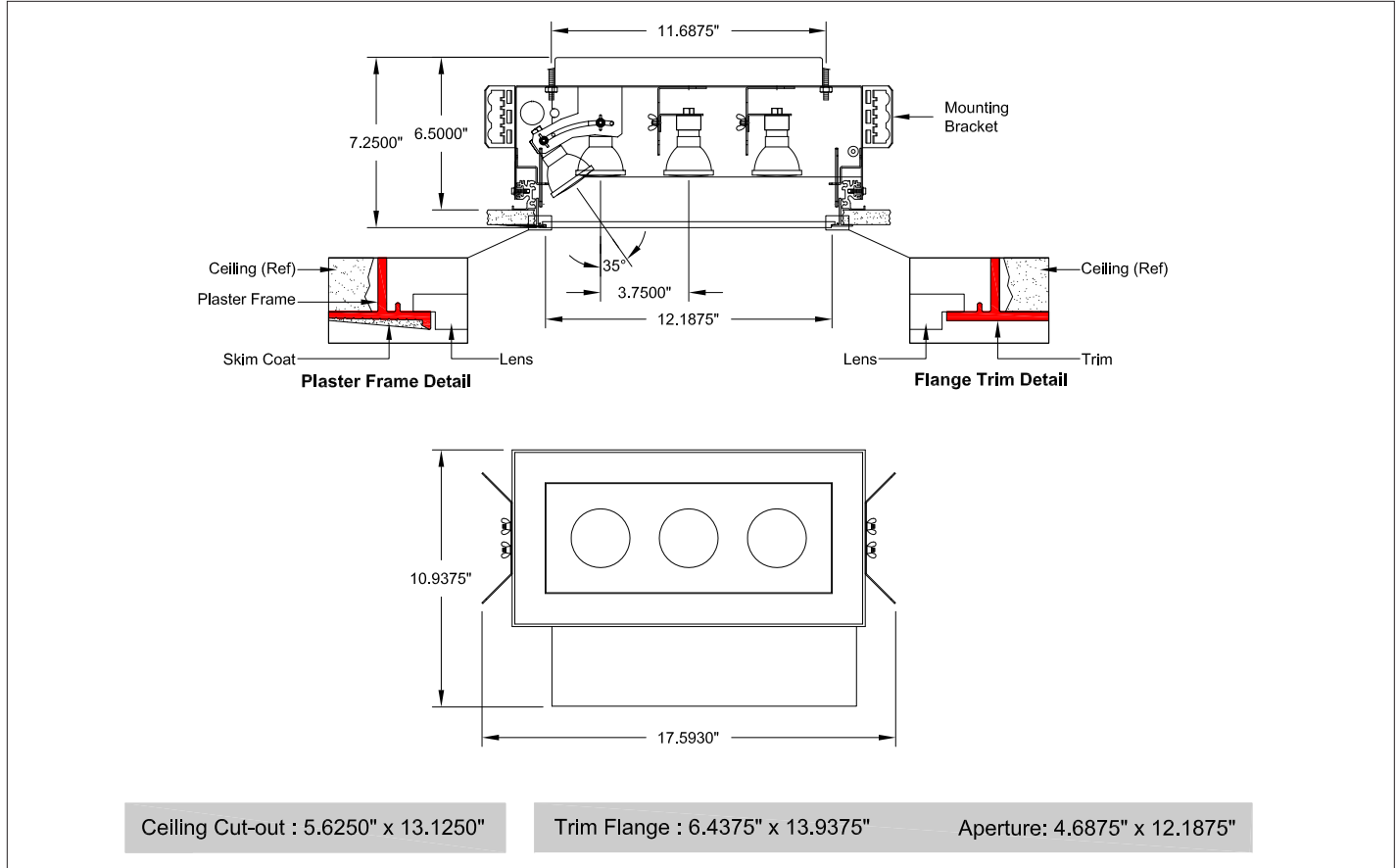


Downlight, Flush Lens with Virtual Pivot Lampholder



MR16 MH



Trim Type	Wattage	Trim Finish	Voltage
<input type="checkbox"/> VLP Plaster <input type="checkbox"/> VLF Flange	<input type="checkbox"/> 20 <input type="checkbox"/> 39	<input type="checkbox"/> W White <input type="checkbox"/> B Black	<input type="checkbox"/> 1 (120V) <input type="checkbox"/> 2 (277V)

Description

Recessed metal halide downlight fixture with flush rabbeted lens. Virtual pivot lampholders. Three MR16 MH lamps. Flanged or plaster frame trim.

Features

- Standard Lens: Solite
- Below ceiling access to the ballast and wiring.
- Lampholders are adjustable from 0°-35°.
- Plaster frame trim provides 0.062" reveal to minimize skim coat cracking.
- Integral Thermal Protection.

Fixture Specifications

Dimensions: 17.593"L x 10.937"W x 6.5"H
 Weight: Approx. 16 lbs.
 Ceiling Cutout: 13.125"L x 5.625"W

Electrical

- Power Consumption: 117 watts max.
- Ambient temperature 100 °F. maximum.
- Integral toroidal ballast.
- Through branch wiring capable.

Mounting

Universal mounting brackets included.
 Contact factory for special ceiling conditions.

Options (Consult factory)

- Lenses: Page 2

Photometry: Page 3







All designs and scaled drawings shall remain the property of STARFIRE LIGHTING, INC., and may not be reproduced or transmitted without expressed written consent. STARFIRE LIGHTING, INC. reserves the right to make changes on approved designs to facilitate manufacturing methods to the extent that such changes do not compromise design integrity.

VL-3-M6M

Job Name:

Fixture Type:

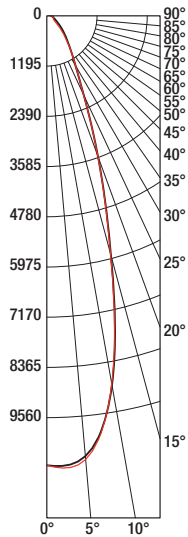
Lens Options

	Lenses		Cat. No.
<input type="checkbox"/>		Solite Spread Lens	S0
<input type="checkbox"/>		Frosted Solite Spread Lens	FS
<input type="checkbox"/>		Prismatic Spread Lens	PR
<input type="checkbox"/>		Frosted Prismatic Spread Lens	FP

For other lens options, consult factory.

VersaLux™ Series VL

Downlight, Flush Lens with Virtual Pivot Lampholder



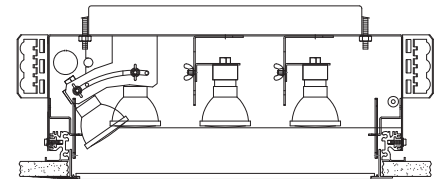
— 0° Plane — 90° Plane

3 Lamp Photometrics

39 Watt MR16 Metal Halide, 25° Flood

Solite Lens

Photometry reports for other fixture configurations, consult factory



Total Luminaire Efficiency: 86.10%

Candela Distribution

	0	22.5	45	67.5	90
0	10696	10696	10696	10696	10696
5	10518	10627	10616	10755	10597
10	8929	8954	8989	8942	8896
15	5920	5853	5861	5852	5867
20	3557	3531	3527	3558	3542
25	2078	2091	2104	2083	2062
30	1365	1350	1361	1366	1372
35	988	991	985	979	976
40	750	762	766	726	695
45	585	597	596	531	499
50	452	460	438	368	335
55	356	359	318	263	238
60	279	267	242	205	188
65	224	224	197	177	176
70	192	187	176	168	165
75	161	165	158	158	156
80	155	152	151	149	149
85	116	115	113	115	115
90	44	44	45	43	41

Zonal Lumen Summary

5	508
10	852
15	832
20	664
25	484
30	373
35	309
40	262
45	220
50	174
55	139
60	112
65	99
70	91
75	85
80	81
85	63
90	12

Utilization

RC	80				70				50			30			10			Flux
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	
0	103	103	103	103	101	101	101	101	96	96	96	92	92	92	89	89	89	87
1	97	94	91	89	95	92	90	88	89	87	85	85	84	82	79	79	79	78
2	92	87	83	79	90	85	81	78	82	79	76	80	77	75	72	72	72	72
3	87	80	76	72	85	79	75	71	77	73	70	75	72	69	67	67	67	66
4	82	75	70	66	81	74	69	65	72	68	65	70	67	64	62	62	62	62
5	78	71	65	61	77	70	65	61	68	64	60	67	63	60	58	58	58	58
6	75	67	61	57	73	66	61	57	65	60	57	63	59	56	55	55	55	55
7	71	63	58	54	70	62	57	54	61	57	53	60	56	53	52	52	52	52
8	68	60	55	51	67	59	54	51	58	54	51	58	53	50	49	49	49	49
9	66	57	52	49	65	57	52	48	56	51	48	55	51	48	47	47	47	47
10	63	55	50	46	62	54	49	46	54	49	46	53	49	46	45	45	45	4