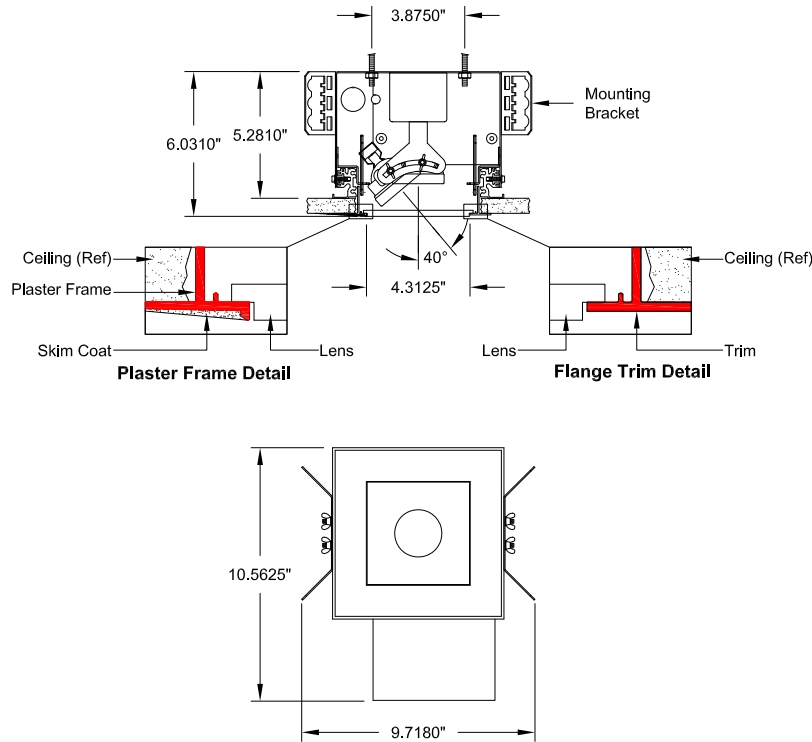


Downlight, Flush Lens with Virtual Pivot Lampholder



MR16



Ceiling Cut-out : 5.2500" x 5.2500"

Trim Flange : 6.0625" x 6.0625"

Aperture: 4.3125" x 4.3125"

Trim Type	Wattage	Trim Finish	Voltage
<input type="checkbox"/> VLP Plaster	<input type="checkbox"/> 20	<input type="checkbox"/> W White	<input type="checkbox"/> 1 (120V)
<input type="checkbox"/> VLF Flange	<input type="checkbox"/> 37	<input type="checkbox"/> B Black	<input type="checkbox"/> 2 (277V)
	<input type="checkbox"/> 50		

Description

Recessed downlight fixture with flush rabbeted lens. Virtual pivot lampholder. One MR16 lamp. Flanged or plaster frame trim.

Features

- Standard Lens: Solite
- Below ceiling access to the transformer and wiring.
- Lampholder is adjustable from 0°-40°.
- Plaster frame trim provides 0.062" reveal to minimize skim coat cracking.
- Integral Thermal Protection.

Fixture Specifications

Dimensions: 9.718"L x 10.562"W x 5.281"H
 Weight: Approx. 10 lbs.
 Ceiling Cutout: 5.25"L x 5.25"W

Electrical

- Power Consumption: 50 watts max.
- Ambient temperature 100 °F. maximum.
- Integral toroidal transformer.
- Through branch wiring capable.

Mounting

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

Options (Consult factory)

- Lenses: Page 2

Photometry: Page 3







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VL-1-M6

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

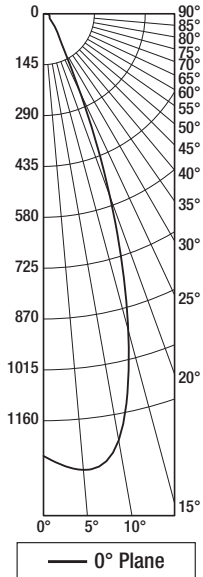
For other lens options, consult factory.

VersaLux™ Series VL

Downlight, Flush Lens with Virtual Pivot Lampholder



MR16

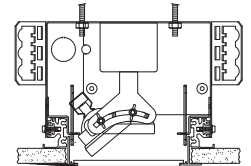


1 Lamp Photometrics

50 Watt MR16, 38° Flood

Solite Lens

Photometry reports for other fixture configurations, consult factory



Total Luminaire Efficiency: 80.60%

Candela Distribution

0	
0	1260
5	1305
10	1235
15	933
20	554
25	247
30	115
35	75
40	53
45	36
50	26
55	22
60	20
65	19
70	19
75	18
80	17
85	13
90	5

Zonal Lumen Summary

5	62
10	118
15	132
20	104
25	57
30	31
35	23
40	19
45	14
50	11
55	10
60	10
65	10
70	10
75	9
80	9
85	7
90	1

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	97	97	97	97	94	94	94	94	90	90	90	86	86	86	83	83	83	81
1	91	89	86	84	89	87	85	83	84	82	80	81	79	78	75	75	75	74
2	87	82	79	76	85	81	78	75	78	76	73	76	74	72	70	70	70	69
3	83	77	73	70	81	76	72	69	74	71	68	72	69	67	65	65	65	65
4	79	73	68	65	78	72	68	65	70	67	64	69	66	63	61	61	61	61
5	76	69	64	61	74	68	64	61	67	63	60	65	62	60	58	58	58	58
6	73	66	61	58	71	65	61	57	64	60	57	63	59	57	55	55	55	55
7	70	63	58	55	69	62	58	55	61	57	54	60	57	54	53	53	53	53
8	67	60	55	52	66	59	55	52	59	55	52	58	54	52	51	51	51	50
9	65	57	53	50	64	57	53	50	56	52	50	56	52	50	48	48	48	48
10	62	55	51	48	62	55	51	48	54	50	48	54	50	48	47	47	47	4