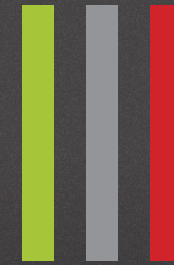




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ARCHITECTURAL LED RECESSED MULTI-SPOT

R19R

R12R



aim_R19R_R12R_en_r3

AimLite

AimLite

Your Trusted Partner

About Us

The Management of AimLite Lighting Products is committed to constantly provide products that meet or exceed the requirements and expectations of our customers while at the same time making the company successful.

Our ISO/IEC 17025 certified laboratory is qualified by CSA International under the CPC (Certification by Category) program which allows us to conduct safety and performance evaluations and to perform over 100 different tests on our products. This allows AimLite to certify new custom products quickly and launch to the market.

AimLite's target is to maintain and improve its quality through programs that enable employees to do their job right the first time and use the best suppliers that share these same values.

Our team consists of some of the most knowledgeable and recognizable people in the Canadian emergency and lighting industry.



New Product Development

Our engineering and marketing team is composed of specialists ranging from a variety of technical backgrounds which allows us to develop a multitude of new products to meet today's market needs and requirements. Our focus is to design innovative products at a competitive price to set ourselves ahead of our competition while maintaining industry standards such as long life and energy efficiency.

Customer Satisfaction

Customer satisfaction is the company's main priority: we want to be our customers' preferred supplier.

Our customer service department is comprised of highly trained, knowledgeable and bilingual sales representatives whose only goal is to meet the needs of the customers. Sales staffs are continuously trained to keep them abreast of the latest lighting trends, technologies and developments so they may actively serve customers, resolve issues, initiate changes, and teach co-workers.

Our technicians have extensive academic and practical experience with degrees in engineering and administration, allowing us to offer technical support in the retail, distribution and manufacturing sectors.

AimLite's management is dedicated to its customers, employees and safety.

Notes

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Architectural
LED Recessed
Multi-Spot
Luminaire

Our new Architectural LED Recessed Multi-Spot fixtures, R12R and R19R are ideal for commercial office, residential, retail, restaurant and hotel lighting projects that require the beauty of recessed lighting.

R19R

Pull Down, Three Height Adjustable Positions Multi-Spot Luminaire

The pull down Architectural LED Recessed Multi-Spot R19R series can house one to four light sources.

Each head is extractable to three height positions for ease of aiming.

The housing is offered in:

- Die cast aluminum for non-IC new construction* or existing ceilings
- Black or White
- Ideal for residential applications

Lumen Packages

A1 LED 13W

1100lm at 3000K, 80+ CRI or 850lm at 3000K, 90+ CRI

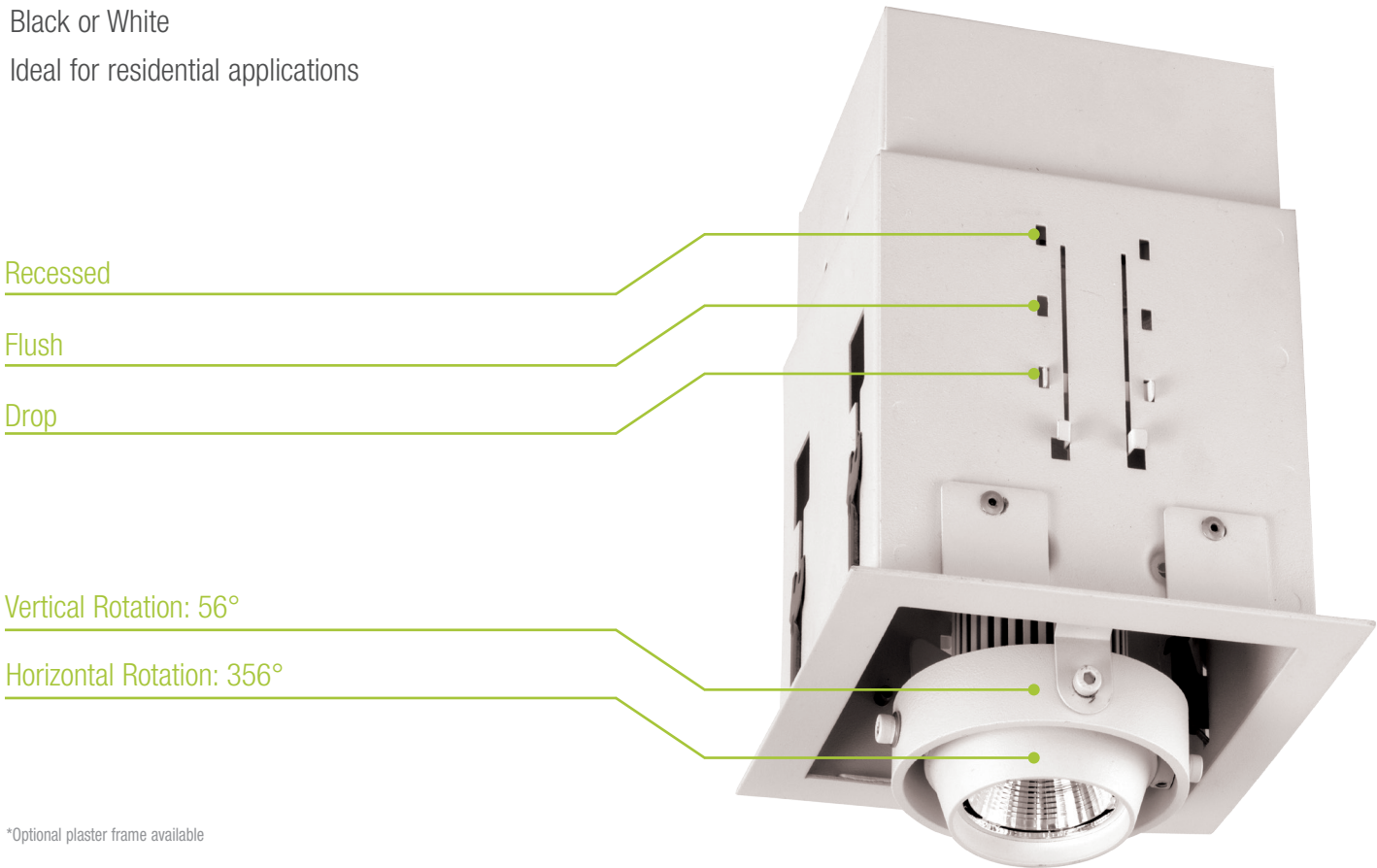
A2 LED 18W

1750lm at 3000K, 80+ CRI or 1430lm at 3000K, 90+ CRI

A3 LED 23W

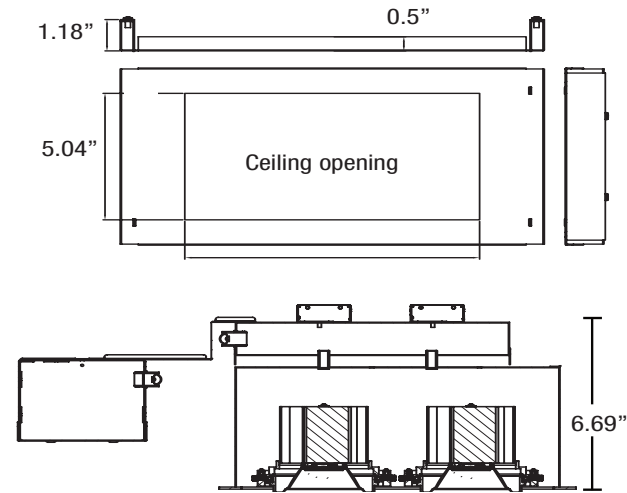
2410lm at 3000K, 80+ CRI or 1950lm at 3000K, 90+ CRI

Refer to catalogue sheet for complete specs

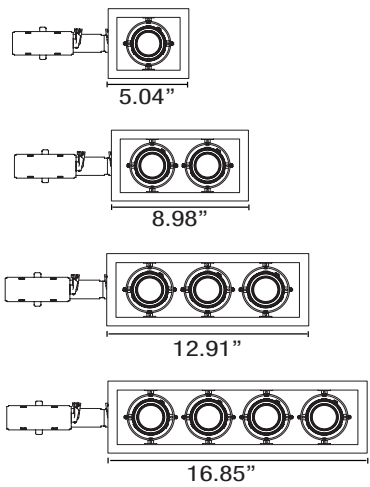


*Optional plaster frame available

Dimensions



Positioning Guide



Photometrics

WIDE				FLOOD				MEDIUM				SPOT			
13W	82.6°	A1 80+CRI		13W	38.5°	A1 80+CRI		13W	24.3°	A1 80+CRI		13W	25.9°	A1 80+CRI	
	FC	Ø			FC	Ø			FC	Ø			FC	Ø	
1.7 ft	251	3 ft		8.3 ft	31.2	5.8 ft		8.3 ft	55.2	3.6 ft		8.3 ft	53.1	3.8 ft	
3.3 ft	66.5	5.8 ft		16.7 ft	7.71	11.7 ft		16.7 ft	13.6	7.2 ft		16.7 ft	13.1	7.7 ft	
5.0 ft	29	8.9 ft		25.0 ft	3.44	17.5 ft		25.0 ft	6.09	10.8 ft		25.0 ft	5.85	11.5 ft	
6.7 ft	16.1	11.9 ft		33.3 ft	1.94	23.3 ft		33.3 ft	3.43	14.3 ft		33.3 ft	3.3	15.3 ft	
8.3 ft	10.5	14.7 ft		41.7 ft	1.24	29.2 ft		41.7 ft	2.19	18.0 ft		41.7 ft	2.1	19.2 ft	
10 ft	7.24	17.7 ft		50.0 ft	0.86	35.0 ft		50.0 ft	1.52	21.5 ft		50.0 ft	1.46	23.0 ft	

WIDE				FLOOD				MEDIUM				SPOT			
23W	82.6°	A3 80+CRI		23W	43.0°	A3 80+CRI		23W	30.5°	A3 80+CRI		23W	19.2°	A3 80+CRI	
	FC	Ø			FC	Ø			FC	Ø			FC	Ø	
1.7 ft	438	3 ft		1.7 ft	1,233	1.3 ft		5.3 ft	81.5	4.5 ft		8.3 ft	141	2.8 ft	
3.3 ft	116	5.8 ft		3.3 ft	327	2.6 ft		16.7 ft	20.1	9.1 ft		16.7 ft	37.7	5.7 ft	
5.0 ft	50.7	8.9 ft		5.0 ft	143	3.9 ft		25.0 ft	8.98	13.6 ft		25.0 ft	15.5	8.5 ft	
6.7 ft	28.2	11.9 ft		6.7 ft	79.4	5.3 ft		33.3 ft	5.06	18.2 ft		33.3 ft	8.73	11.3 ft	
8.3 ft	18.4	14.7 ft		8.3 ft	51.7	6.5 ft		41.7 ft	3.23	22.7 ft		41.7 ft	5.57	14.1 ft	
10 ft	12.7	17.7 ft		10.0 ft	35.6	7.9 ft		50.0 ft	2.25	27.3 ft		50.0 ft	3.87	16.9 ft	

R12R

Adjustable Multi-Spot Luminaire

The R12R series is our new LED recessed multi-spot. Whether you're designing a completely new commercial venue or planning a renovation, the Orbit R12R offers the flexibility for either of those options with the same housing. This is the ideal fixture for lighting projects that require the beauty of recessed lighting.

The housing is offered in:

- Die cast aluminum for non-IC new construction* or existing ceilings
- Black, white or silver
- Ideal for commercial applications

Vertical Rotation: 56°

Horizontal Rotation: 356 °

Lumen Packages

A1 LED 23W

2200lm at 3000K, 80+ CRI or 1800lm at 3000K, 90+ CRI

A2 LED 33W

3000lm at 3000K, 80+ CRI or 2400lm at 3000K, 90+ CRI

A3 LED 45W

4300lm at 3000K, 80+ CRI or 3600lm at 3000K, 90+ CRI

A4 LED 52W

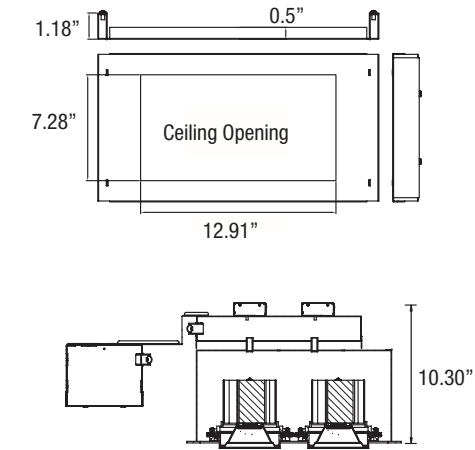
5000lm at 3000K, 80+ CRI or 4100lm at 3000K, 90+ CRI

Refer to catalogue sheet for complete specs

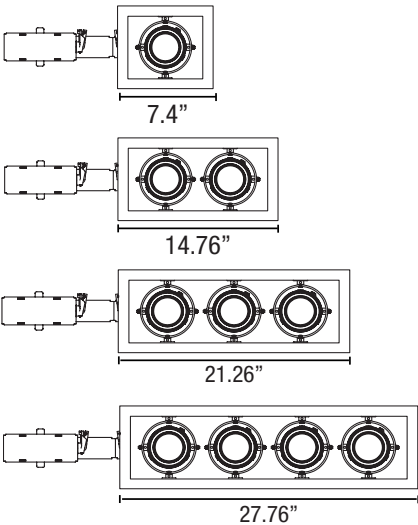


*Optional plaster frame available

Dimensions



Positioning Guide



One individual reflector per gimbal.
Please specify in the ordering guide.

Photometrics

SPOT			MEDIUM			FLOOD		
23W	20.6°	A1 80+CRI	23W	24.6°	A1 80+CRI	23W	36.3°	A1 80+CRI
	FC	Ø		FC	Ø		FC	Ø
1.7 ft	3,211	0.6 ft	1.7 ft	2,770	0.7 ft	1.7 ft	1,657	1.1 ft
3.3 ft	852	1.2 ft	3.3 ft	735	1.4 ft	3.3 ft	440	2.2 ft
5.0 ft	371	1.8 ft	5.0 ft	320	2.2 ft	5.0 ft	192	3.3 ft
6.7 ft	207	2.4 ft	6.7 ft	178	2.9 ft	6.7 ft	107	4.4 ft
8.3 ft	135	3.0 ft	8.3 ft	116	3.6 ft	8.3 ft	69.5	5.4 ft
10.0 ft	92.8	3.6 ft	10.0 ft	80	4.4 ft	10.0 ft	47.9	6.5 ft

WIDE			FLOOD			MEDIUM		
33W	20.5°	A2 80+CRI	33W	24.4°	A2 80+CRI	33W	36.3°	A2 80+CRI
	FC	Ø		FC	Ø		FC	Ø
1.7 ft	4,653	0.6 ft	1.7 ft	3,674	0.7 ft	1.7 ft	2,219	1.1 ft
3.3 ft	1,235	1.2 ft	3.3 ft	975	1.4 ft	3.3 ft	589	2.2 ft
5.0 ft	538	1.8 ft	5.0 ft	425	2.2 ft	5.0 ft	256	3.3 ft
6.7 ft	300	2.4 ft	6.7 ft	237	2.9 ft	6.7 ft	143	4.4 ft
8.3 ft	195	3.0 ft	8.3 ft	154	3.6 ft	8.3 ft	93.1	5.4 ft
10.0 ft	134	3.6 ft	10.0 ft	106	4.4 ft	10.0 ft	64.1	6.5 ft

SPOT			MEDIUM			FLOOD		
45W	23.0°	A3 80+CRI	45W	27.0°	A3 80+CRI	45W	35.7°	A3 80+CRI
	FC	Ø		FC	Ø		FC	Ø
1.7 ft	6,493	0.7 ft	1.7 ft	4,393	0.8 ft	1.7 ft	2,744	1.1 ft
3.3 ft	1,72	1.3 ft	3.3 ft	1,311	1.6 ft	3.3 ft	728	2.1 ft
5.0 ft	751	2.0 ft	5.0 ft	571	2.4 ft	5.0 ft	317	3.2 ft
6.7 ft	418	2.74 ft	6.7 ft	318	3.2 ft	6.7ft	177	4.3 ft
8.3 ft	272	3.4 ft	8.3 ft	207	4.0 ft	8.3 ft	115	5.4 ft
10.0 ft	188	4.1 ft	10.0 ft	143	4.8 ft	10.0 ft	79.3	6.4 ft

WIDE			FLOOD			MEDIUM		
53W	23.0°	A4 80+CRI	53W	27.0°	A4 80+CRI	53W	35.7°	A4 80+CRI
	FC	Ø		FC	Ø		FC	Ø
1.7 ft	7,513	0.7 ft	1.7 ft	5,689	0.8 ft	1.7 ft	3,869	1.1 ft
3.3 ft	1,994	1.3 ft	3.3 ft	1,510	1.6 ft	3.3 ft	1,027	2.1 ft
5.0 ft	868	2.0 ft	5.0ft	658	2.4 ft	5.0 ft	447	3.2 ft
6.7 ft	484	2.7 ft	6.7 ft	366	3.2 ft	6.7 ft	249	4.3 ft
8.3 ft	315	3.4 ft	8.3 ft	239	4.0 ft	8.3 ft	162	5.4 ft
10.0 ft	217	4.1 ft	10.0 ft	164	4.8 ft	10.0 ft	112	6.4 ft

Architectural LED Recessed Multi-Spot Series

R6

- For PAR30S or PAR38 (incandescent or LED) lamp sources
- Non-IC new construction or existing ceiling



R8

- For MR16 or GU10 lamps (incandescent or LED) lamp sources
- Non-IC new construction or existing ceiling
- 120V electronic transformer (MR16 version only)



Notes

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Notes