Project	
Catalogue nº	



R19R LED MULTIPLE LUMUNAIRE

PULL DOWN ADJUSTABLE MULTIPLE LUMINAIRE

THREE HEIGHT POSITIONS ON MULTI-SPOT

The pull down R19R LED series can house from one to four light sources. This is the ideal fixture for commercial office, residential, retail, restaurant and hotel lighting projects that require the beauty of recessed lighting. Each head is extractable to three height positions for ease of aiming.



OVERVIEW			
LIGHT SOURCE	LED	EFFICIENCY (LM/W)	98 - 107
WATTS (W)	18, 23	COLOR TEMPERATURE (K)	2 700, 3 000, 3 500, 4 000
LUMEN OUTPUT (LM PER HEAD)	1 750 - 2 410	CRI	80+, 90+







Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

AimLite

R19R • REV. 2024-11-2 т 514 227-1288 TF 1866 348-2374 aimlite.com

R19R



FEATURES & SPECIFICATIONS

SPECIFICATIONS

 Non-IC new construction or existant ceiling

Material

- Diecast aluminum
- Optical compartment and metal backbox

Installation

- Integral wire connection box
- Integral transformer for T-bar & drywall ceiling available

Adjustable

 Universal joint for independent adjustment of each gimbal head, horizontal 356°, vertical 56°

Beam angle

- Spot: 19° to 26°
- Medium: 24° to 30°
- Flood: 38° to 43°
- Wide: 80° to 83°

There are three height positions for each separate gimbal.

LAMP/DRIVER

PER HEAD

A2

LED 18 W 1 750 lm at 3 000 K, 80+ CRI

LED 23 W

2 410 lm at 3 000 K, 80+ CRI

Driver

- · Integral electronic.
- Dimmable with Leading Edge and Trailing Edge dimmers.

GENERAL LIGHTING COMPLIANCES

- · cCSAus rated
- Meets requirements of ICES-005
- Air-tight as per ASTM-E283 standard



ORDERING GUIDE

R19R —	_	L		_		_	/	/				
SERIES	LED CONFIGURATION	LAMP TYPE	LUMEN PACKAGE	CRI	VOLT ¹	HOUSING & GIMBAL	TRIM COLOUR	COLOUR TEMP.	REFLECTORS (ONE PER GIMBAL)			
			DELIVERED			COLOUR			1	2	3	4
			(LM PER LAMP)		(V)			(K)				
R19R	1 -1LAMPS	L- LED	A2 -1750	80 -80+	4 - 120	B - BLACK	B - BLACK	27K - 2700	S -SPOT	S-SPOT	S-SPOT	S-SPOT
	2 - 2 LAMPS		A3 - 2 410	90 - 90+	8 - 347	W - WHITE	W - WHITE	30K -3000	M-MEDIUM	M-MEDIUM	M-MEDIUM	M-MEDIUM
	3 - 3 LAMPS							35K - 3 500 ²	F -FL00D	F -FL00D	F-FLOOD	F -FL00D
	4 - 4 LAMPS							40K - 4000	W-WIDE	W-WIDE	W-WIDE	W-WIDE

¹ For more options, please consult factory

TECHNICAL SPECIFICATION TABLE

LUMEN PACKAGE	WATTS (W)		LUMEN OUTPUT (LM)	EFFICIENCY [LM/W]			TYPE OF DISTRIB.
3 000 K							
A2	18	120	1755	98	80+	50 000	MEDIUM
A3	23	120	2460	107	80+	50 000	MEDIUM

ACCESSORIES (ORDER SEPARATELY)

Optional Plaster Frame¹

PART NUMBER	QUANTITY OF HEAD
PF-RSR-1	1 HEAD
PF-RSR-2	2 HEADS
PF-RSR-3	3 HEADS
PF-RSR-4	4 HEADS

¹Need to use the plaster frame for t-bar ceiling.

COMPATIBLE DIMMERS¹

BRAND	MODEL NUMBER
LUTRON	DIVA DVTV, DIVA DVSCTV, DIVA DVSTV, DIVA DVSCSTV, NOVA NFTV
LEVITON	ILLUMATECH IP7 SERIES
PHILIPS	SUNRISE-SRI200ZTUNV

DIMMING RANGE: 10%-100%

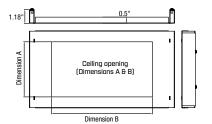


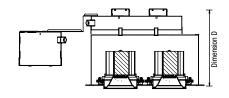
² Only available with 3 500 K, CRI 80+

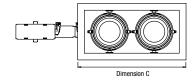
¹ This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. AimLiterecommends to use dimmers designed towork with LED products. Older dimmers designed for incandescent products may cause erratic operation.

DIMENSIONS

QUANTITY OF HEAD	DIM. A IN (CM)	DIM. B IN (CM)	DIM. C IN (CM)	DIM. D IN (CM)
1 HEAD	5.04 (12.8)	5.04 (12.8)	5.51 (14.0)	6.69 (17.0)
2 HEADS	5.04 (12.8)	8.98 (22.8)	9.45 (24.0)	6.69 (17.0)
3 HEADS	5.04 (12.8)	12.91 (32.8)	13.39 (34.0)	6.69 (17.0)
4 HEADS	5.04 (12.8)	16.85 (42.8)	17.32 (44.0)	6.69 (17.0)

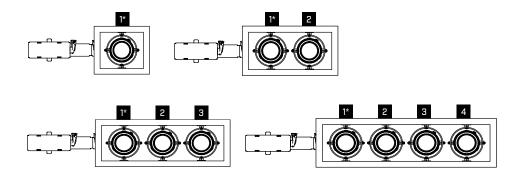






REFLECTOR POSITIONING GUIDE

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



The first reflector is always positioned next to the junction box.