

R19R LED MULTIPLE LUMINAIRE

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)	85 - 105
WATTS (W)	13, 18, 23	COLOR TEMPERATURE (K)	2 700, 3 000, 3 500, 4 000
LUMEN OUTPUT (LM PER HEAD)	1 100 - 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.



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

A1

LED 13 W
1100 lm at 3000 K, 80+ CRI

A2

LED 18 W
1750 lm at 3000 K, 80+ CRI

A3

LED 23 W
2410 lm at 3000 K, 80+ CRI

Driver

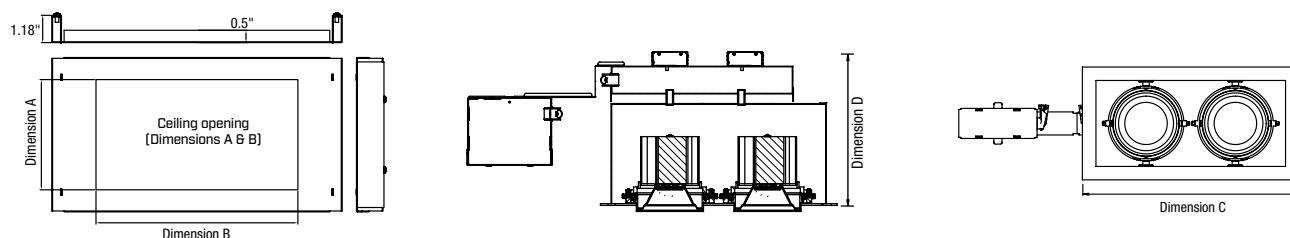
- Integral electronic.
- Dimmable with Leading Edge and Trailing Edge dimmers.

GENERAL LIGHTING COMPLIANCES

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

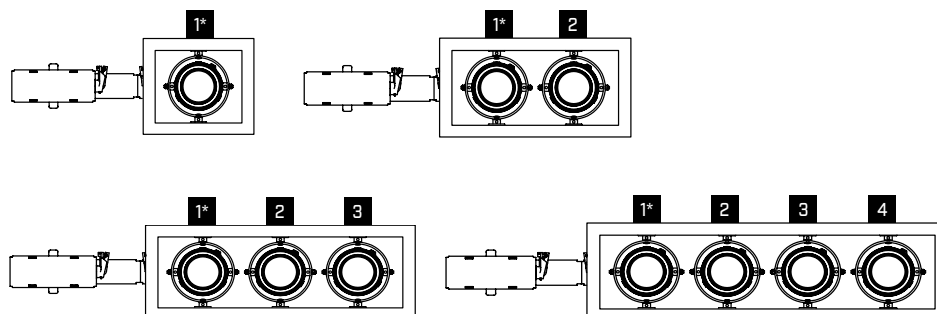
DIMENSIONS

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.

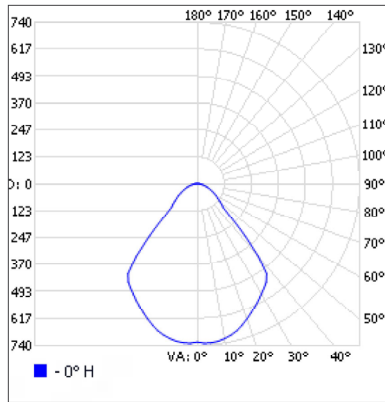


The first reflector is always positioned next to the junction box.

PHOTOMETRIC DATA¹

R19R-1LA180-8-WW-30K-W • 1299.8 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	551.3	42.4
0-40	885.8	68.1
0-60	1176.3	90.5
60-90	120.3	9.3
70-100	55.7	4.3
90-120	3.1	0.2
0-90	1296.6	99.8
90-180	3.1	0.2
0-180	1299.8	100

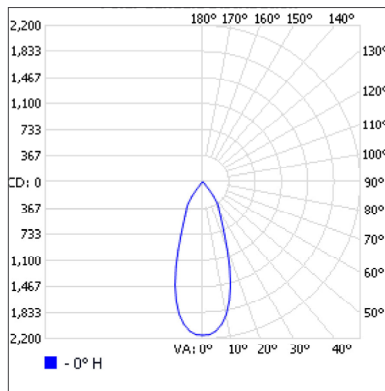
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
1.7'	251	3.0'	3.0'
3.3'	66.5	5.8'	5.8'
5.0'	29.0	8.8'	8.9'
6.7'	16.1	11.8'	11.9'
8.3'	10.5	14.6'	14.7'
10'	7.24	17.6'	17.7'

■ Vert. Spread: 82.6° ■ Hor. Spread: 83.0°

R19R-1LA180-8-WW-30K-F • 1130.8 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	903.0	79.9
0-40	1105.7	97.8
0-60	1130.8	100
60-90	0	0
70-100	0	0
90-120	0	0
0-90	1130.8	100
90-180	0	0
0-180	1130.8	100

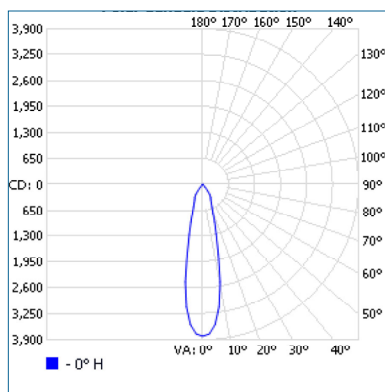
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
8.3'	31.2	5.8'	
16.7'	7.71	11.7'	
25.0'	3.44	17.5'	
33.3'	1.94	23.3'	
41.7'	1.24	29.2'	
50.0'	0.86	35.0'	

■ Beam Spread: 38.5°

R19R-1LA180-8-WW-30K-M • 1113.3 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	923.5	82.9
0-40	1096.8	98.5
0-60	1113.3	100
60-90	0	0
70-100	0	0
90-120	0	0
0-90	1113.3	100
90-180	0	0
0-180	1113.3	100

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
8.3'	55.2	3.6'	
16.7'	13.6	7.2'	
25.0'	6.09	10.8'	
33.3'	3.43	14.3'	
41.7'	2.19	18.0'	
50.0'	1.52	21.5'	

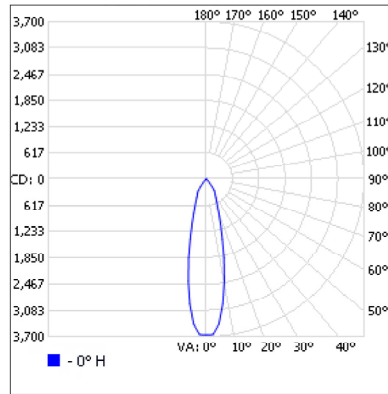
■ Beam Spread: 24.3°

¹ Complete IES files available on our website.

PHOTOMETRIC DATA¹

R19R-1LA180-8-WW-30K-S • 1 177.5 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	972.6	82.60
0-40	1 157.1	98.30
0-60	1 177.5	100
60-90	0	0
70-100	0	0
90-120	0	0
0-90	1 177.5	100
90-180	0	0
0-180	1 177.5	100

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC			BEAM WIDTH
8.3'	53.1		3.8'
16.7'	13.1		7.7'
25.0'	5.85		11.5'
33.3'	3.30		15.3'
41.7'	2.10		19.2'
50.0'	1.46		23.0'
■ Beam Spread: 25.9°			

¹ Complete IES files available on our website.