



Series Spec Sheet

ORBIT MINI – RSR

PULL DOWN ADJUSTABLE MULTIPLE LUMINAIRE

Three height positions on multi-spot

The Pull Down Orbit Mini RSR 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.

FEATURES AND 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°
- There are three height positions for each separate gimbal.

Beam angle:

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

• Lamp/Driver

PER HEAD

S2

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

S3

- LED 23 W
- 2 410 lm at 3 000 K, 80+ CRI

Driver

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

• Compliances

- CSA Certified to C22.2 #250, UL1598
- ICES 005



LED
fixture



OVERVIEW

Light source	LED
Watts (W)	18, 23
Lumen output (lm per head)	1 750 - 2 410
Efficiency (lm/W per head)	98 - 107
Color temperature (K)	2 700, 3 000, 3 500, 4 000
CRI	80+, 90+
Weight (lbs)	2 - 10

ORDERING GUIDE

RSR — L — — — / / — — —												
Series	LED Configuration	LED	Lumen package (lm per head)	CRI	Volts (V) ¹	Housing and gimbal color	Trim color	Color temp. (K)	Reflector (one per gimbal)			
									1	2	3	4
RSR	1 - 1 head	L - LED	S2 - 1 750	80 - 80+	A - 120	B - Black	B - Black	27K - 2 700	S - Spot	S - Spot	S - Spot	S - Spot
	2 - 2 heads		S3 - 2 410	90 - 90+	H - 347	W - White	W -White	30K - 3 000	M - Medium	M - Medium	M - Medium	M - Medium
	3 - 3 heads							35K - 3 500 ²	F - Flood	F - Flood	F - Flood	F - Flood
	4 - 4 heads							40K - 4 000	W - Wide	W - Wide	W - Wide	W - Wide

¹ For other voltages, please consult with manufacturer.

² Only available with CRI 80+.

TECHNICAL SPECIFICATION TABLE

Lumen package	Watts (W)	Volts (V)	3 000 K		CRI	Life L70 (hrs)	Type of distrib.	Power factor	THD (%)
			Lumen (lm)	Efficiency (lm/W)					
S2	18	120	1 755	98	80+	50 000	Medium	>0.9	<20
S3	23	120	2 460	107	80+	50 000	Medium	>0.9	<20

ACCESSORY (order separately)

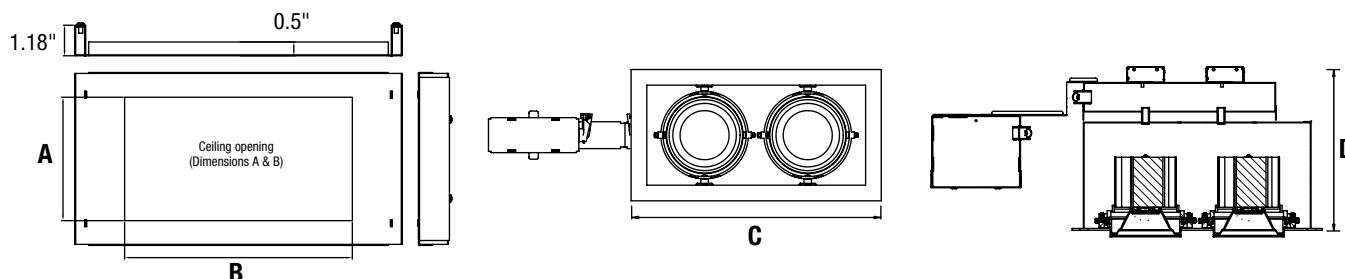
Optional plaster frame

Part Number	Quantity of head	Dim. A (in)	Dim. B (in)	Dim. C (in)	Dim. D (in)
PF-RSR-1	1 head	5.04	5.04	5.51	6.69
PF-RSR-2	2 heads	5.04	8.98	9.45	6.69
PF-RSR-3	3 heads	5.04	12.91	13.39	6.69
PF-RSR-4	4 heads	5.04	16.85	17.32	6.69

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

DIMENSIONS

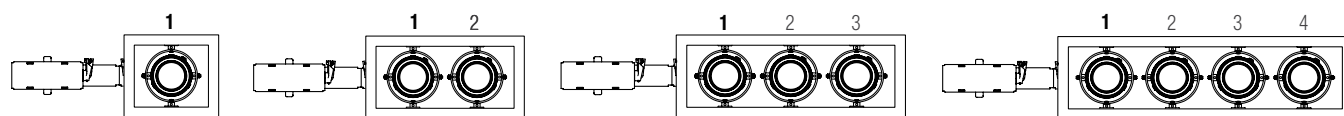
Note: Refer to the dimensions of the ACCESSORY table.



REFLECTOR POSITIONING GUIDE

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

Note: The first reflector (1) is always positioned next to the junction box.



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.