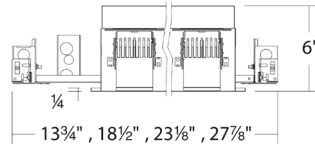
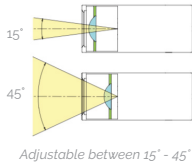


# Adjusto RPS Multiples

## A2RG, A3RG Trimmed



### DESCRIPTION

Retractable, adjustable spot lights

### FEATURES

- AISPIRE remote power supply (RPS) compatible, sold separately
- Continuously adjustable beam angle between 15° and 45°
- 365° horizontal rotation and 180° vertical aiming
- Independently adjustable and retractable heads
- Accommodates one lens and glare control accessory
- 5 year warranty

Fixture Type:

Catalog Number:

Project:

Location:

### FINISHES



White



Black

### SPECIFICATIONS

**Construction:** Die-cast aluminum with rotatable front face. Steel housing and trim.

**Input Power:** Class 2 Low Voltage, DC Power  
See Fixture Configuration table below.

**Remote Power Supplies (RPS):** **A2D20-BK**, **A2D40-BK**. Reference compatible RPS specifications for further requirements

**Dimming:** Refer to RPS specifications for protocol and compatibility

**Light Source:** High output COB LED rated life of 50,000 hours.

**Finish:** Electrostatically Powder coated black and white

**Ceiling Thickness:** 1/2" - 1"

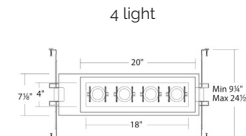
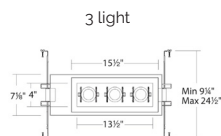
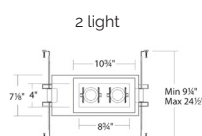
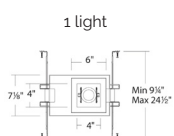
**Standards:** UL & cUL Damp location listed, Airtight

**Operating Temp:** -4°F to 104°F (-20°C to 40°C)

Model	Forward Voltage	Max. Drive Current per head	Power per head	Rating	Max Heads per Channel	Heads	Color Temp	CRI	Beam	Lumens per Head *Ref. Output	CBCP per Head *Ref. Output	Finish (Trim/Interior)
<b>A2RG-256</b>	36V	250mA	8W	IC	1 per Channel	<b>1D</b> 1 light	<b>27</b> 2700K <b>30</b> 3000K	90	15° 45°	580 900	2520 1505	<b>WTWT</b> White/White <b>WTBK</b> White/Black <b>BK BK</b> Black/Black
<b>A2RG-156</b>	36V	350mA	12W	Non-IC	1 per Channel	<b>2D</b> 2 light						
<b>A3RG-256</b>	18V	400mA	6.5W	IC	2 per Channel	<b>3D</b> 3 light						
<b>A3RG-156</b>	18V	600mA	10W	Non-IC	2 per Channel	<b>4D</b> 4 light						

Example: **A2RG-156D-27WTBK**

\*Reference output is 3000K at **A2RG-156** (36V Non-IC). Reference photometric performance on next page for other combinations.



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# Adjusto RPS Multiples

## A2RG, A3RG *Trimmed*

### PHOTOMETRIC PERFORMANCE (PER HEAD):

Model	Forward Voltage	Max. Drive Current per head	Power per head	Rating	Max Heads per Channel	Color Temp	CRI	Beam	Lumens per Head	CBCP per Head
<b>A2RG-25</b>	36V	250mA	8W	IC	1 per Channel	<b>27</b> 2700K	90	15° 45°	415 635	1790 1065
						<b>30</b> 3000K	90	15° 45°	435 670	1885 1120
<b>A2RG-15</b>	36V	350mA	12W	Non-IC	1 per Channel	<b>27</b> 2700K	90	15° 45°	550 855	2395 1430
						<b>30</b> 3000K	90	15° 45°	580 900	2520 1505
<b>A3RG-25</b>	18V	400mA	6.5W	IC	2 per Channel	<b>27</b> 2700K	90	15° 45°	335 520	1555 910
						<b>30</b> 3000K	90	15° 45°	350 545	1635 955
<b>A3RG-15</b>	18V	600mA	10W	Non-IC	2 per Channel	<b>27</b> 2700K	90	15° 45°	485 755	2255 1330
						<b>30</b> 3000K	90	15° 45°	510 795	2370 1400

ACCOMMODATES ONE LENS ACCESSORY AND ONE GLARE CONTROL ACCESSORY

#### FLAT LENS

Amber	<b>LENS-16-AMB</b>
Blue	<b>LENS-16-BLU</b>
Green	<b>LENS-16-GRN</b>
Red	<b>LENS-16-RED</b>

#### FLAT LENS

Frosted	<b>LENS-16-FR</b>
Spread	<b>LENS-16-SPR</b>
Beam Elongating	<b>LENS-16-BEL</b>

#### GLARE CONTROL

Cross louver - Black	<b>LENS-16P-CRL-BK</b>
Cross louver - White	<b>LENS-16P-CRL-WT</b>
Snoot - Black	<b>LENS-16-SNOOT-BK</b>
Snoot - White	<b>LENS-16-SNOOT-WT</b>
Honey Comb Louver	<b>LENS-16-HCL</b>

# Adjusto RPS Multiples

## A2RG, A3RG Trimmed



Model	# of channels	Finish
A2D20 2 x 75W Class 2 output DMX LED power unit	4	BK Black
A2D40 4 x 75W Class 2 output DMX LED power unit	8	BK Black

Example: A2D20-BK

### FINISHES



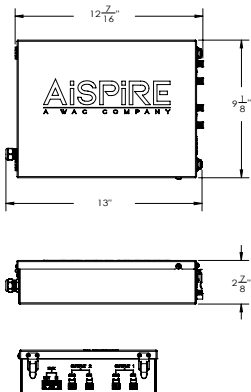
Black

### FEATURES

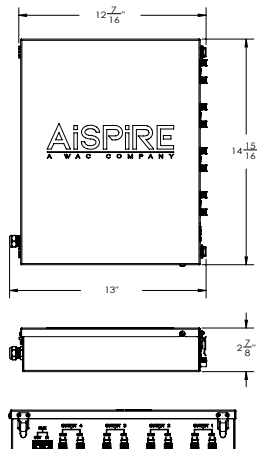
- 75W Max. Output Power (Per DMX Power Unit)
- 250mA-1500mA output current selection
- Class 2 power supply
- Built-in DMX512 interface
- IP20 rating
- UL Damp location listed

### LINE DRAWING

A2D20 - 4 Channel



A2D40 - 8 Channel



### INPUT

Voltage Range:	120VAC
Frequency Range:	50/60Hz
Power Factor:	0.99 @100VAC
THD:	<15% @full load
Current:	0.9A @100VAC
Standby Power Consumption:	<0.5w

### OUTPUT

LED Channels:	APD20-BK: 4 Channels APD40-BK: 8 Channels
Selectable Current:	250mA, 300mA, 350mA, 400mA, 450mA, 500mA, 600mA, 700mA, 800mA, 900mA, 1A, 1.1A, 1.2A, 1.3A, 1.4A, 1.5A
DC Voltage Range:	6-48VDC
Current Tolerance:	± 3%
Rated Power:	72W per channel 75W max (per 2-channel output)

### CONTROL

Control Protocol:	DMX 512-A, DMX 512
Diming Range:	0%-100%
Control Input:	DMX RJ45
Dimming Curve:	Linear/Logarithm (Selectable)

### PROTECTION

Short Circuit, Over Voltage, Over Temp:	Recovers automatically after fault condition is removed
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### ENVIRONMENT

Ambient Operating Temp:	-4°F - 113°C (-20°F - 45°C)
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### SAFETY & EMC

- Safety Standard: UL 2018, Damp Location
- EMC Emission: FCC Part 15 Class B
- Surge Immunity: Line-Line 1 kV

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