ADNM | NEMA 3 (DMX Color Mixing)

Use with Tivoli RGB and RGBW products.

Features

- Switching electronic power supply
- Constant Voltage
- Universal input voltage: 100-277V AC
- Single and multiple 12V or 24V DC outputs
- NEMA 3R Rain-tight enclosure for wet locations
- 5 year warranty

Environmental

- MTBF: 100,000 hrs. at full load and 25°C
- Operating temperature: -40°C - +80°C (Full load)
- Storage temperature: -65°C - +90°C
- Heat dissipation: Convection

Mechanical Specification

- Steel enclosure
- Bracket mount and ½" knockouts for conduit and fittings

Electrical Data

- Secondary circuit maximum protection for Class 2 circuits: 4A, 24V DC and 5A, 12V DC
- Voltage regulated
- Voltage regulated +/-3%
- Auto overload / short circuit / over voltage protection

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Ordering Information

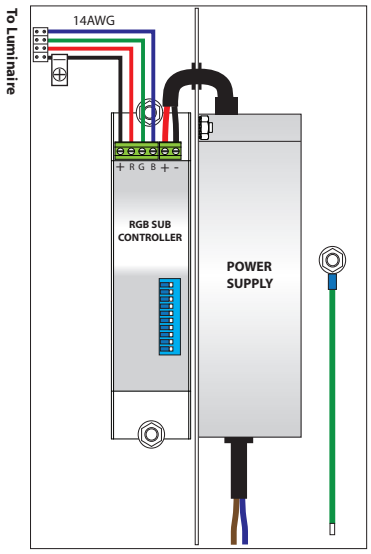
Single Sub-Controller (controls all circuits)

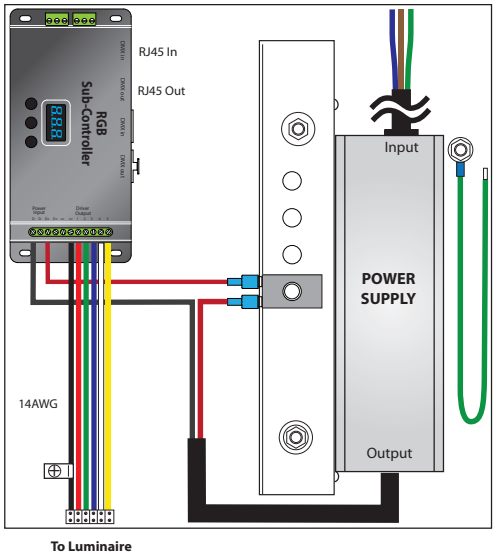
DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY	DIMENSION
ADNM Series Class 2 Transformer	ADNM-60-1-5-12-DIN	INDOOR / OUTDOOR	100-277V AC 50/60 Hz	12V DC	1	60W	5A	6"W X 8"L X 4"D
	ADNM-80-1-5-12-DIN				1	60W	5A	12"W X 12"L X 4"D
	ADNM-150-2-5-12-DIN				2	2x60W	2x5A	
	ADNM-240-3-5-12-DIN				3	3x60W	3x5A	
	ADNM-320-4-5-12-DIN				4	4x60W	4x5A	
	ADNM-90-1-4-24-DIN			24V DC	1	90W	3.75A	6"W X 8"L X 4"D
	ADNM-120-1-4-24-DIN				1	96W	4A	12"W X 12"L X 4"D
	ADNM-240-2-4-24-DIN				2	2x96W	2x4A	
	ADNM-320-3-4-24-DIN				3	3x96W	3x4A	

ADNM-60-1-5-12-DIN*
100-277V AC / 12V DC, 60W /1 CIRCUIT X 5A
ADNM-90-1-4-24-DIN*
100-277V AC / 24V DC, 90W /1 CIRCUIT X 4A
Box Size: 6"W X 8"L X 4" D (NEMA 3)

*Not suitable for RGBW

ADNM-80-1-5-12-DIN
100-277V AC / 12V DC, 60W /1 CIRCUIT X 5A
ADNM-120-1-4-24-DIN
100-277V AC / 24V DC, 96W /1 CIRCUIT X 4A
Box Size: 12"W X 12"L X 4" D (NEMA 3)





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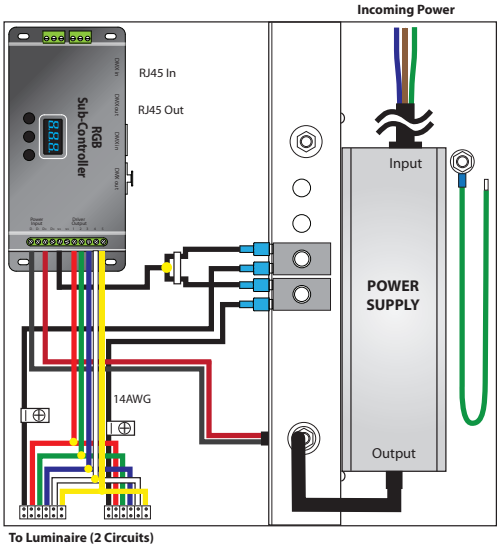
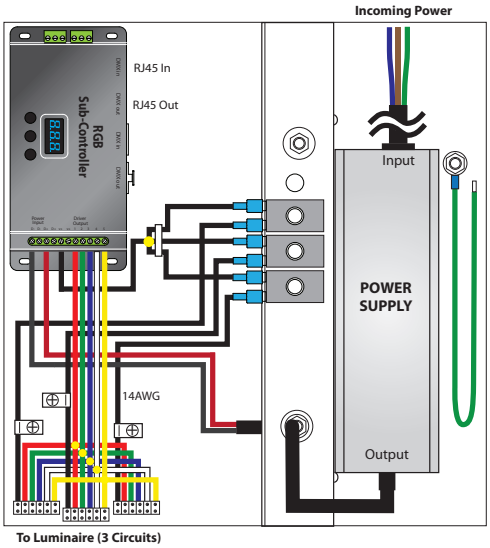
www.tivolilighting.com tel: 714-957-6101 fax: 714-427-3458

ADNM-150-2-5-12-DIN
100-277V AC / 12V DC, 120W /2 CIRCUITS X 5A
ADNM-240-2-4-24-DIN
100-277V AC / 24V DC, 192W /2 CIRCUITS X 4A
Box Size: 12"W X 12"L X 4" D (NEMA 3)



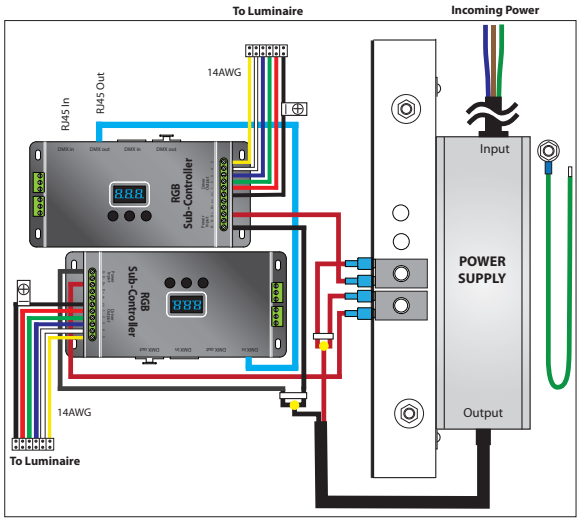
ADNM-240-3-5-12-DIN
100-277V AC / 12V DC, 180W /3 CIRCUITS X 5A
ADNM-320-3-4-24-DIN
100-277V AC / 24V DC, 288W /3 CIRCUITS X 4A
Box Size: 12"W X 12"L X 4" D (NEMA 3)



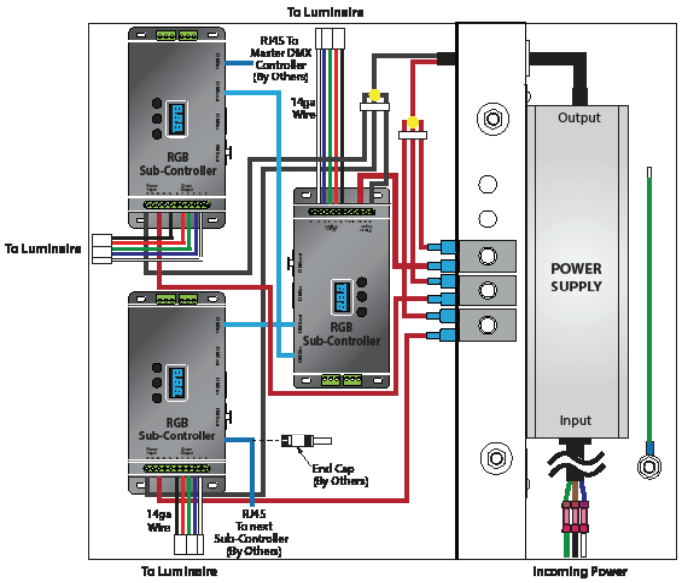
Multi Sub-Controller (separate control of each circuit)

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY	DIMENSION
ADNM Series Class 2 Transformer	ADNM-150-2-5-12-DIN-2	INDOOR / OUTDOOR	100-277V AC 50/60 Hz	12V DC	2	2x60W	2x5A	12"W X 12"L X 4"D
	ADNM-240-3-5-12-DIN-3				3	3x60W	3x5A	16"W X 16"L X 4"D
	ADNM-240-2-4-24-DIN-2			24V DC	2	2x96W	2x4A	12"W X 12"L X 4"D
	ADNM-320-3-4-24-DIN-3				3	3x96W	3x4A	16"W X 16"L X 4"D

ADNM-150-2-5-12-DIN-2
100-277V AC / 12V DC, 120W /2 CIRCUITS X 5A
ADNM-240-2-4-24-DIN-2
100-277V AC / 24V DC, 192W /2 CIRCUITS X 4A
Box Size: 12"W X 12"L X 4" D (NEMA 3)



ADNM-240-3-5-12-DIN-3
100-277V AC / 12V DC, 180W /3 CIRCUITS X 5A
ADNM-320-3-4-24-DIN-3
100-277V AC / 24V DC, 288W /3 CIRCUITS X 4A
Box Size: 16"W X 16"L X 4" D (NEMA 3)



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