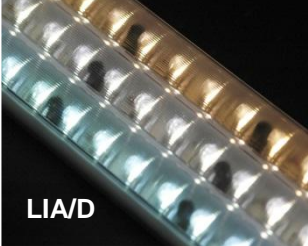
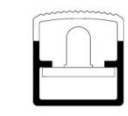
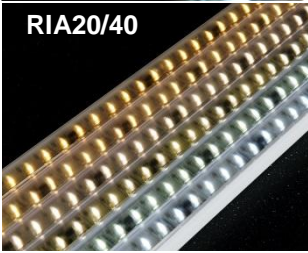
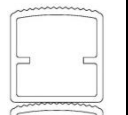
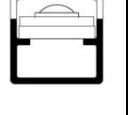
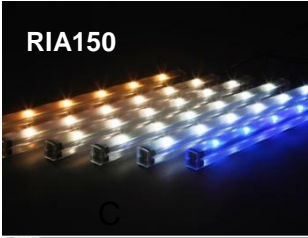


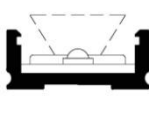
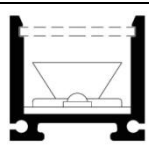
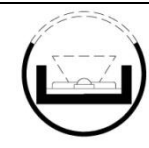

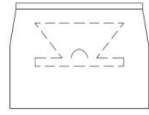
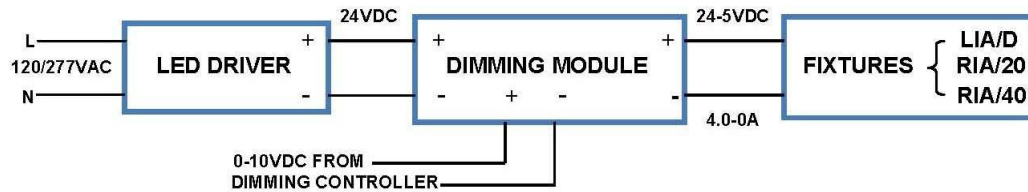


	PROFILE	POWER	CCT / LED LUMENS/FT	FEATURES	APPLICATIONS
 LIA/D		2.0W/FT	3000K / 89LM 4000K / 103LM 5000K / 125LM	<ul style="list-style-type: none"> - SEALED CO-EXTRUSION - WET LOCATION LISTED - 15° or 50° VIEWING ANGLE DISTRIBUTION - NICHIA 5mm THRU-HOLE LEDs - ½" – 2" PITCH / MOUNTING OPTIONS 	<ul style="list-style-type: none"> - CASE LIGHTING - HANDRAILS - OUTDOOR LANDSCAPES
 RIA20/40	 	1.9W/FT	2700K / 140LM 3000K / 145LM 3500K / 149LM 4000K / 151LM 5000K / 156LM	<ul style="list-style-type: none"> - SEALED CO-EXTRUSION - WET LOCATION LISTED - 120° DISTRIBUTION - NICHIA 157 20mA SM LEDs - ½" PITCH / MOUNTING OPTIONS 	<ul style="list-style-type: none"> - LINEAR LINE OF LIGHT EFFECT OPTION - UNDER-CABINET LIGHTING - OUTDOOR LANDSCAPES - COVE LIGHTING - BUILDING ACCENT LIGHTING
		3.6W/FT	2700K / 266LM 3000K / 275LM 3500K / 283LM 4000K / 288LM 5000K / 297LM	<ul style="list-style-type: none"> - SEALED CO-EXTRUSION - WET LOCATION LISTED - 120° DISTRIBUTION - NICHIA 157 40mA SM LEDs - ½" PITCH / MOUNTING OPTIONS 	<ul style="list-style-type: none"> - LINEAR LINE OF LIGHT EFFECT OPTION - UNDER-CABINET LIGHTING - OUTDOOR LANDSCAPES - COVE LIGHTING - BUILDING ACCENT LIGHTING
 RIA150		3.5W/FT	2700K / 225LM 3000K / 242LM 3500K / 245LM 4000K / 251LM 5000K / 260LM	<ul style="list-style-type: none"> - SEALED CO-EXTRUSION - WET LOCATION LISTED - 120° DISTRIBUTION - NICHIA 157 150mA SM LEDs - 2" PITCH / MOUNTING OPTIONS - 0-10VDC DIMMING RAIL BUILT-IN 	<ul style="list-style-type: none"> - UNDER-CABINET LIGHTING - OUTDOOR LANDSCAPES - COVE LIGHTING - HANDRAILS - BUILDING ACCENT LIGHTING
 CLA - (X)		7.0 – 17.0 W/FT	2700K / 379-884LM 3000K / 429-1004LM 3500K / 437-1021LM 4000K / 445-1037LM 5000K / 530-1241LM	<ul style="list-style-type: none"> - POWDER COATED ALUMINUM EXTRUSION - CREE XP-E LEDs - 350mA – 500mA DRIVE CURRENTS - CLEAR or DIFFUSED LENSING - OPTIONAL LIGHT MANAGEMENT LENSING 	<ul style="list-style-type: none"> FLAT "U" CHANNEL... - UNDER-CABINET LIGHTING - SHALLOW COVES - MAXIMUM WIDTH DISTRIBUTION - BEAM TOP LIGHTING
		7.0 – 17.0 W/FT	2700K / 379-884LM 3000K / 429-1004LM 3500K / 437-1021LM 4000K / 445-1037LM 5000K / 530-1241LM	<ul style="list-style-type: none"> - 15°, 40°, 50°x10° TIR OPTICS - LED DISTRIBUTION 115° FWHM - DRY LOCATION LISTED - DAMP LOCATION OPTION - CHOICE OF HOUSINGS - CUSTOM HOUSINGS AVAILABLE - 0-10VDC DIMMING RAIL BUILT-IN - 1.2" – 2" PITCH OPTIONS - MOUNTING OPTIONS 	<ul style="list-style-type: none"> DEEP "U" CHANNEL... - WALL GRAZING - LENS WITH OPTIC APPLICATIONS - DEEP COVES - MAXIMUM LIGHT THROW
		7.0 – 17.0 W/FT	2700K / 379-884LM 3000K / 429-1004LM 3500K / 437-1021LM 4000K / 445-1037LM 5000K / 530-1241LM	<ul style="list-style-type: none"> - 0-10VDC DIMMING RAIL BUILT-IN - 1.2" – 2" PITCH OPTIONS - MOUNTING OPTIONS 	<ul style="list-style-type: none"> TUBULAR HOUSING... - COSMETIC PREFERENCE - PICTURE / MURAL LIGHTING
 CPT		7.0 – 17.0 W/FT	2700K / 379-884LM 3000K / 429-1004LM 3500K / 437-1021LM 4000K / 445-1037LM 5000K / 530-1241LM	<ul style="list-style-type: none"> (SAME AS CLA EXCEPT...) - WET LOCATION LISTED - CURRENT RANGE TO 700mA - SEALED AND GASKETED CONSTRUCTION 	<ul style="list-style-type: none"> - EXPOSED OUTDOOR APPLICATIONS

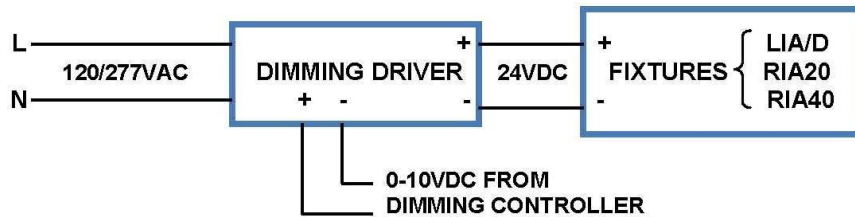
DIMMING METHODS FOR LINEAR ARRAYS

For Series LIA/D, RIA20, RIA40

Method 1 - Using 0-10VDC Dimming Module



Method 2 - Using 0-10VDC Dimming Driver

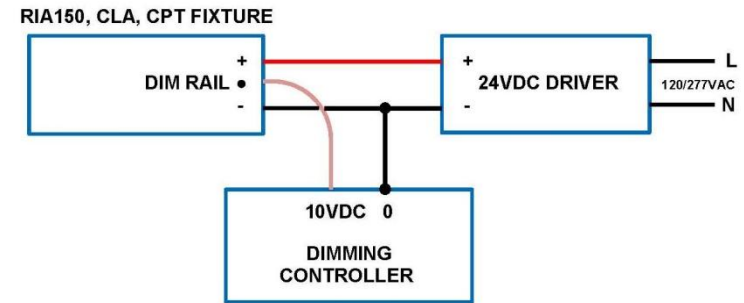


Series **LIA/D**, **RIA20** and **RIA40** fixtures require Dimming Modules or Dimming Drivers that use pulse width modulation (PWM) as the method of dimming fixtures. Care should be taken not to exceed output power ratings of both modules and drivers in calculating loads. See separate catalog page for ratings.

(SG072814REV3)

For Series RIA150, CLA, CPT

These Prolume arrays use standard constant voltage Class 2, 24VDC power supplies. **Special dimming drivers or separate interface modules are not required.** An additional DIM line in the wiring board is provided to allow fixtures to be dimmed. When dimming is specified, a third wire is provided in the termination to accept a 0-10VDC signal from the dimming controller (by others). The controller must be able to sink .5mA per foot of fixture load. Less than .5mA will be "off". If the controller cannot sink down to .5mA, a separate control or switch should be used to disconnect the AC line from the LED driver to turn the fixtures to full "off".



Multiple Driver Schematic

