

System Configuration Matrix

Technical support: 727.827.2805

Updated 4/28/14

		Trinity Power Supplies																							
Part #		70-12-0350-12Z-PI 70-12-0350-12Z-PC 70-12-0350-ANA-3 70-12-0350-DMX-3 70-12-0350-DMX-PC				70-09-0500-12Z-PI 70-09-0500-12Z-PC 70-09-0500-ANA-3 70-09-0500-DMX-3 70-09-0500-DMX-PC				70-06-0700-ANA-3 70-06-0700-DMX-3				66-12-0700-12Z-PI 66-12-0700-12Z-PC 66-12-0700-ANA-3 66-12-0700-ANA-PC 66-12-0700-DMX-3 66-12-0700-DMX-PC				66-09-1000-12Z-PI 66-09-1000-12Z-PC 66-09-1000-ANA-3 66-09-1000-ANA-PC 66-09-1000-DMX-3 66-09-1000-DMX-PC				66-06-1400-ANA-3 66-06-1400-ANA-PC 66-06-1400-DMX-3 66-06-1400-DMX-PC			
Voltage		12 to 47 VDC				12 to 47 VDC				12 to 47 VDC				6 to 27 VDC				6 to 27 VDC				6 to 27 VDC			
Drive Current		350 mA				500 mA				700 mA				700 mA				1000 mA				1400 mA *			
Channels		12 Channels				9 Channels				6 Channels				12 Channels				9 Channels				6 Channels			
LumaStream Luminaires	Downlights																								
	401	4" Downlight	Fixtures	1-3 per Channel 36 max. Power Supply				1-3 per Channel 27max. Power Supply				1-3 per Channel 18 max. Power Supply				1-2 per Channel 24 max. Power Supply				1-2 per Channel 18 max. Power Supply					
			Power	11.2 vf		3.92 w		11.2 vf		5.6 w		11.2 vf		7.8 w		11.2 vf		7.8 w		11.4 vf		11.4 w			
			CCT	2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000K		
			Lumens	-	271	-	296	-	416	-	456	-	555	-	617	-	555	-	617	-	742	-	825		
	405	4" Downlight	Fixtures	1-3 per Channel 36 max. Power Supply				1-3 per Channel 27 max. Power Supply				1-3 per Channel 18 max. Power Supply				1-2 per Channel 24 max. Power Supply				1-2 per Channel 18 max. Power Supply					
			Power	11.2 vf		3.92 w		11.2 vf		5.6 w		11.2 vf		7.8 w		10.5 vf		8.9 w		10.5 vf		12.6 w			
			CCT	2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000K		
			Lumens	-	278	-	314	-	359	-	408	-	500	-	617	-	500	-	-	-	650	-	-		
	410	4" Eyeball	Fixtures	1-3 per Channel 36 max. Power Supply				1-3 per Channel 27 max. Power Supply				1-3 per Channel 18 max. Power Supply				1-2 per Channel 24 max. Power Supply				1-2 per Channel 18 max. Power Supply					
			Power	11.2 vf		3.92 w		11.2 vf		5.6 w		11.2 vf		7.8 w		11.2 vf		7.8 w		11.4 vf		11.4 w			
			CCT	2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000K		
			Lumens	-	271	-	296	-	416	-	456	-	555	-	617	-	542	-	617	-	725	-	-		
	605	5" or 6" Downlight	Fixtures	1-2 per Channel 24 max. Power Supply				1-2 per Channel 18 max. Power Supply				1-2 per Channel 12 max. Power Supply				1 per Channel 12 max. Power Supply				1 per Channel 9 max. Power Supply					
			Power	22 vf		7.7 w		22 vf		11.0 w		22 vf		14.0 w		22 vf		14.0 w		22.7 vf		21.0 w			
			CCT	2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000K		
Lumens			-	675	-	738	-	878	-	967	-	1409	-	1595	-	1409	-	1595	-	1942	-	2197			

Application Notes:

*1400 mA drive current most often associated with high-lumen output, 2500+ lumens.

Turquoise outline indicates optimal system utilization.

Yellow outline indicates brightest possible lumen output.