

12 V Power Supply Capacity

Maximum Number of Feet / Modules – All footage based on 90% of rated capacity

SloanLED Core ChanneLED Products

Item Description (Part #)	Power Output	V Series All 7 Colors	V180	CL5 Red	Apollo	Great White 4
Modules per Foot		3	2.5	2	2	2
Self Contained 20 (701680)	20 W	10 ft /30 Mods.	20 ft /50 Mods.	15 ft /30 Mods.	19 ft /38 Mods.	8 ft /16 Mods.
Modular 60 (701507-MODW, 701507-MOD277)	60 W	30 ft /90 Mods.	60 ft /150 Mods.	45 ft /90 Mods.	56 ft /112 Mods.	25 ft /50 Mods.
Quad 240* (701495)	240 W	120 ft/360 Mods.	240 ft/600 Mods.	180 ft/360 Mods.	224 ft /448 Mods.	100 ft /200 Mods.
Watts per Module		0.6	0.36	0.6	0.48	1.08

SloanLED Value-Line Products

Item Description (Part #)	Power Output	Value-Line White Long	Value-Line White Short	Value-Line White Mini	Value-Line Red Long	Value-Line Red Short
Modules per Foot		2	3	4	2	3
Self Contained 20 (701680)	20 W	25 ft /50 Mods.	17 ft /51 Mods.	17 ft /68 Mods.	15 ft /30 Mods.	10 ft /30 Mods.
Modular 60 (701507-MODW, 701507-MOD277)	60 W	75 ft /150 Mods.	50 ft /150 Mods.	50 ft /200 Mods.	45 ft /90 Mods.	30 ft /90 Mods.
Quad 240* (701495)	240 W	300 ft /600 Mods.	200 ft /600 Mods.	200 ft /800 Mods.	180 ft /360 Mods.	120 ft /360 Mods.
Watts per Module		0.36	0.36	0.27	0.6	0.6

SloanLED Cabinet Products

Item Description (Part #)	Power Output	SignBOX Light	PosterBOX Module
Modules per Foot		2	N/A
Modular 60 (701507-MODW, 701507-MOD277)	60 W	16 ft /32 Mods.	7 Mods.
Quad 240* (701495)	240 W	64 ft /128 Mods.	28 Mods.
Watts per Module		1.68	7.2

ColorLINE and FlexiBRITE

Item Description	Part # (Each)	Power Output	FlexiBRITE All Colors	ColorLINE All Colors
			Maximum Feet	
Self Contained 20	701680	20 W	6	8
Modular 60-W Modular 60-277	701507-MODW 701507-MOD277	60 W	20	24
Quad 240*	701495	240 W	80	96
Power Used per Foot in Watts			2.8	2.3

*Quad 240 has four output legs; footages expressed are total (divide by four for footage per leg).

NOTE: When mixing modules of different sizes/colors or various products on the same power supplies, simply add all the power requirements for the respective footages of each product. Then choose appropriate power supplies to provide adequate power output. The actual number of power supplies needed may vary based on how the materials are distributed over the project.