

LumiChannel

LED Light Channel

ELECTRICAL

Input Voltage	12 Volt DC - Constant Voltage
Power Consumption	3.5 Watts/ft (3000K, 3500K, 5300K, & 6300K) 4.5 Watts/ft (4100K) 4.5 Watts/ft (Tunable White LEDs) 5.0 Watts/ft (RGB LEDs)
Wire Size	20 AWG 2 wire (Standard LEDs) 20 AWG 3 wire (Tunable White LEDs) 22 AWG 4 wire (RGB LEDs)
Wiring	Each panel must have direct connection to power supply. Do not wire panels in series.
* Connector	2.1/5.5mm barrel plug [Center pin +] (Standard/HO LEDs) 3 pin molex (Tunable White LEDs) No connector (RGB LEDs) Custom connection types available
Certification	UL / cUL (E346146)
* Standard 5' (1500mm), Optional 10' (3000mm)	

PHYSICAL

Color Temperature	Warm White approx. 3000K Soft White 3500K Neutral White approx. 4100K Pure/Cool White approx. 5300K Ultra White 6300K Tunable White 3000K - 6500K Color Adjustable RGB Check availability for other color options
Mounting	Wall mounted with screws
Operating Temperature	-30 °C (-22 °F) ~ +40 °C (+104 °F)
Environment	Dry location only (Standard)
Thickness	1 3/16" (30mm)
Minimum Size	5/32"W x 3"L x 1 3/16" D (76mm x 76mm x 30mm)
Maximum Size	3 5/32"W x 100"L x 1 3/16"D (80mm x 2540mm x 30mm)
Weight	1.95 lbs/sq. ft. 9.54 kg/sq. M + Light Box
Brightness	7,000 - 14,000 Lux

POWER & CONTROLS

Please contact Evo-Lite for optimal power & control solutions to fit your requirements

SPECIAL FEATURES

Custom Sizes	• (Custom lengths up to 100")
Full Integration Support	•
3D V-Cutting Technology	•
High Brightness	•
Consistent Light Quality	•
Patented Heat Sink Technology	•
Low Power Consumption	• (70% Less than fluorescent)
Energy Saving & Maintenance Free	•
Advanced 3-Year Warranty	•

PRODUCT SPECIFIC SPECS

Part #	LLC12-	LLC12-	LLC12-	LLC12-	LLC12-	LLC12-
Wattage	4W	8W	12W	16W	20W	
Fixture Length	12"	24"	36"	48"	60"	Max Size up to 100"
Luminous Flux (lm)	320 lm	640 lm	960 lm	1280 lm	1600 lm	

DIMMING & CONTROLS

Refer to dimming & control options

PROFILE OF LUMISHEET LED LIGHT CHANNEL

