Type	
Project	
Notes	

ADVANT LIGHTING

ASL-HO
LED Strip Lights (High Output)

Cuttable segments for versatile lengths

Various colour temeprature: WW / NW / PW

IP 20 / 65 rated - water and UV resistant

Operates with 24V DC driver

Colour variation within 3-step MacAdam

IP 20/65

DC 24V

cETLus Intertek | RoHS | CE

Ingress Protection | Input Voltage

PRODUCT SPECIFICATIONS

Summary	ASL - HO	ASL - HO-W
Lumen Output	620 / 690 / 710 / 740 lm per meter	
Wattage	9.6 W per meter	
Input Voltage	24V DC	
CRI	90	
Dimensions (mm)	5000 x 8mm	5000 x 10mm
IP Rated	20	65
CCT	2700K, 3000K, 3500K, 4000K, 6000K	
LED Quantity	120 pcs per meter	
Beam Angle	120°	
Ambient Temperature	-30° - 40°	
Warranty	5 years	

IP 20 Series 5000 x 8 mm
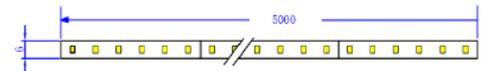
5000

IP 65 Series 5000 x 10 mm

5000
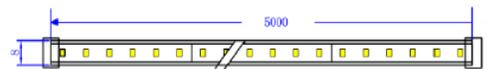
units in mm

ORDER FORM

ASL-		9.6	A	
I	2	3	4	5

I. FAMILY	2. MODEL		3. WATTAGE		4. VOLTAGE		5. CCT	
ASL	**HO**	20 IP	**9.6**	9.6 W	**A**	24V DC	**27**	2700K
	HO-W	65 IP					**30**	3000K
							35	3500K
							40	4000K
							60	6000K

ACCESSORIES

Plug-in Power Supplies and Accessories for 12V DC

Part Name	Part Number	Features
24W Plug and Play power supply	GS-12ACDC24	▪ 120V AC / 12V DC ▪ Inc. AC wall plug and female power output plug for easy installation
48W Plug and Play power supply	GS-12ACDC48	▪ Includes (1) male and (2) female connectors
96W Plug and Play power supply	GS-12ACDC96	
Plug-and-Play 2-Way Splitter	GS-DC-Y2	
Plug-and-Play 3-Way Splitter	GS-DC-Y3	▪ Includes (1) male and (3) female plug connectors
Plug-and-Play 4-Way Splitter	GS-DC-Y4	
DC strip to Power Connector	GS-ID-C8	

Hardware Power Supplies & Accessories

Part Name	Part Number	Features
Hardwire Power Supply	LPV35	35W Driver IP67 rated
	LPV60	60W Driver IP67 rated
	LPV100	100W Driver IP67 rated
Dimmable Power Supply	M40L	40W Triac Dimming driver
	M60L	60W Triac Dimming driver
	M100L	100W Triac Dimming driver
	M150L	150W Triac Dimming driver
	M200L	200W Triac Dimming driver
	M300L	300W Triac Dimming driver
	LPF40D	40W 0-10V Dimming driver
	LPF60D	60W 0-10V Dimming driver
	LPF90D	90W 0-10V Dimming driver

ACCESSORIES

Quick Connectors

Part Name	Part Number	Features
Strip to Power Connector	GS-ID-C3	▪ Static colour
Strip to Strip 3" Connector	GS-ID-C5	▪ RGB
Strip to Strip coupler	GS-ID-C1	
L Connector	GS-L001	
T Connector	GS-T003	▪ Static colour
+ Connector	GS-ID-C4	

| Static - 2 Wires | RGB - 4 Wires | L Connector | T Connector | + Connector |
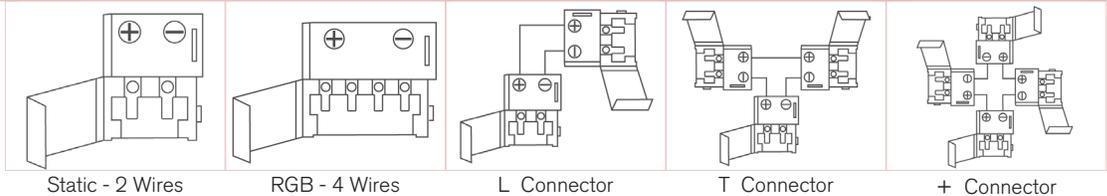
Controllers for Strip Lights

| Part Name	Part Number	Features
Wall mount RGB Controller	GC-2820WRGB	▪ Touch screen RGB Controller
Wall mount CCT Controller	GC-2822WCCT	▪ Touch screen CCT Controller
DMX512 Decoder	GC-2102DMX	▪ Provides an addressable DMX signal to be used within a DMX controlled system
RGB wireless Controller	GC-2818RF	▪ 10 preset modes
RGB wireless Decoder	GC-1009-4V1	▪ Synchronization of multiple runs from one controller

Aluminum Profiles

Please see our aluminum profile catalog for options

1590 Rand Avenue
Vancouver, BC V6P 3G2
Canada

SAFETY INFORMATION

1. The LED module and all its components shall not be subjected to mechanical stress

2. Correct electrical polarity, or module may not be damaged

3. Ensure the power supply is suitable for the total load

4. Electrostatic Discharge (ESD) precautions shall be incorporated when handling or installing the module

5. Installation of LED modules shall be made referring to all applicable electrical and safety standards

6. Modules may be hot to the touch, use caution when handling

INSTALLATION INSTRUCTIONS

IP 20 Strips

Cuttable mark
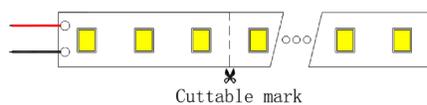
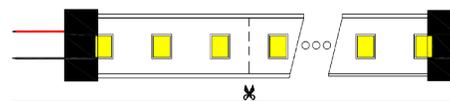1. Cut the strip along the indicated marks according to length of application.

Thermal tape
Strips
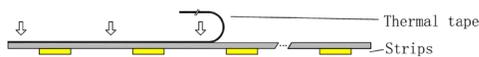
2. Apply thermal tape on the back of the strips with firm pressure, ensuring contact is made.

Strips
Thermal tape
smooth surface

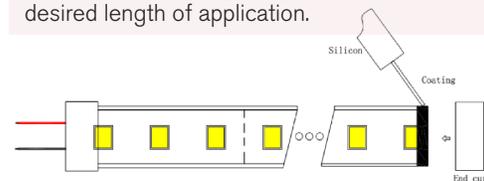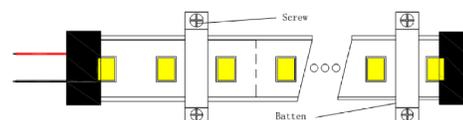3. Tape the strip to a smooth, clean surface.

IP 65 Strips

1. Cut the strip along the indicated marks for desired length of application.

Silicon
Coating
End cup

2) Apply silicone caulk on cut end and attach end cap. Wait 30 minutes for silicone to solidify.

Screw
Batten

3) Secure the strip on its application surface with batten and screws.

strip   Batten

Screw

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