



Tech Data

ILLUMALED under-cabinet lighting system is available in three standard sizes and three standard finishes. To determine the orderable part number, follow the example below for an 18" length, 3000K color temperature in Silver finish (ILV18-SLV-W7). For 24", 36" and 48" lengths, and 4000K color temperature, please contact International Light Technologies directly.

ILV18	-	SLV	-	W7
		WHT - White Finish		W7 - White light, 3000K color temperature
		BLK - Black Finish		W8 - White light, 4000K color temperature
		SLV - Silver Finish		

Drivers:	GTL-T-10B	10 watt, 24VDC driver for 12" of total module length
	GTL-T-25B	25 watt, 24VDC driver for up to 48" of total module length
	GTL-T-60B	60 watt, 24VDC driver for up to 108" of total module length
	GTL-T-100B	100 watt, 24VDC driver for up to 180" of total module length
	GTL-LHV-12B	12 watt, 24 VDC plug-in driver with switch, up to 24" of total module length
Mounting accessories:	ILVINSTALKIT	Double-sided foam tape & mounting screws (included)
	GTL-AM-2X10	Magnetic mounting strip, 2" X 10" (2 required per 12")
Dimming Accessories:	GTL-OS-51516	Dimming interface module
	IP710-DLX	Wall mounted 4-wire dimmer switch

Wiring Accessories:	CBL0.1ILLNL	.25" end-to-end interconnect cable, connectors on both ends (module to module)
	CBL6.0ILLNL	6" interconnect cable, connectors on both ends (module to module)
	CBL12.0ILLNL	12" interconnect cable, connectors on both ends (module to module)
	CBL24.0ILLNL	24" interconnect cable, connectors on both ends (module to module)
	CBL36.0ILLNL	36" interconnect cable, connectors on both ends (module to module)
	CBL60.0ILLNL	60" feed cable, connector one end, bare wire one end (driver to module)

Instructions



Use & Care

WARNINGS AND CAUTIONS

- To be installed and/or used in accordance with appropriate electrical codes and regulations.
- If you are unsure about any part of these instructions, consult a qualified electrician.
- Dimmer must be grounded. ILLUMALED light module does not require grounding.
- Disconnect power at circuit breaker or fuse when servicing LED Driver, switch or module.
- Check to insure the BLACK wire from the ILLUMALED module is wired to the POSITIVE (+) wire (typically RED) or terminal (labeled +) on the LED Driver prior to turning power back on. Failure to do so will cause the ILLUMALED module to fail.

WARRANTY AND RETURN INFORMATION

International Light Technologies, Inc. warrants all ILLUMALED light modules and associated LED Drivers and components to be free from defects in materials and workmanship for a period of three years. Contact ILT Customer Service for return information if you have a warranty claim.

TROUBLESHOOTING GUIDELINES

What if the module doesn't illuminate?

- Check all connections. Are all connectors are fully inserted.
- Is the power ON button on the dimmer switch in the ON position?
- Is the dimmer switch in the full ON position?
- Check to see that you have not exceeded a total of the maximum rated load of the LED Driver – refer to Table 1: Drivers, for maximum module length.
- Disconnect modules as needed.

What if the modules "flash" when powered?

- Check to see that you have not exceeded a total of the maximum rated load of the power supply – refer to Table 1: Drivers, for maximum module length.
- Disconnect modules as needed.
- Cycle power on/off to LED Driver if necessary.

CARE AND CLEANING

The ILLUMALED modules and associated components should operate trouble free for the life of the system. You may periodically wipe the light fixtures clean with a slightly damp soft cloth. Do not use any solvent or alcohol based cleaning products.

SPECIAL INSTRUCTIONS

- Use 18 or 20 AWG stranded wire for all low voltage connections.



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