

6.5 Volt MAGTECH  
 MLS Driver



The Borealis® 6.5 Volt MAGTECH drivers are state of the art units that are field tested and proven to be among the best units available. The units are highly reliable, fully compatible with the Borealis Red and Red/Orange Modular Lighting System and can be installed in both indoor and outdoor applications.

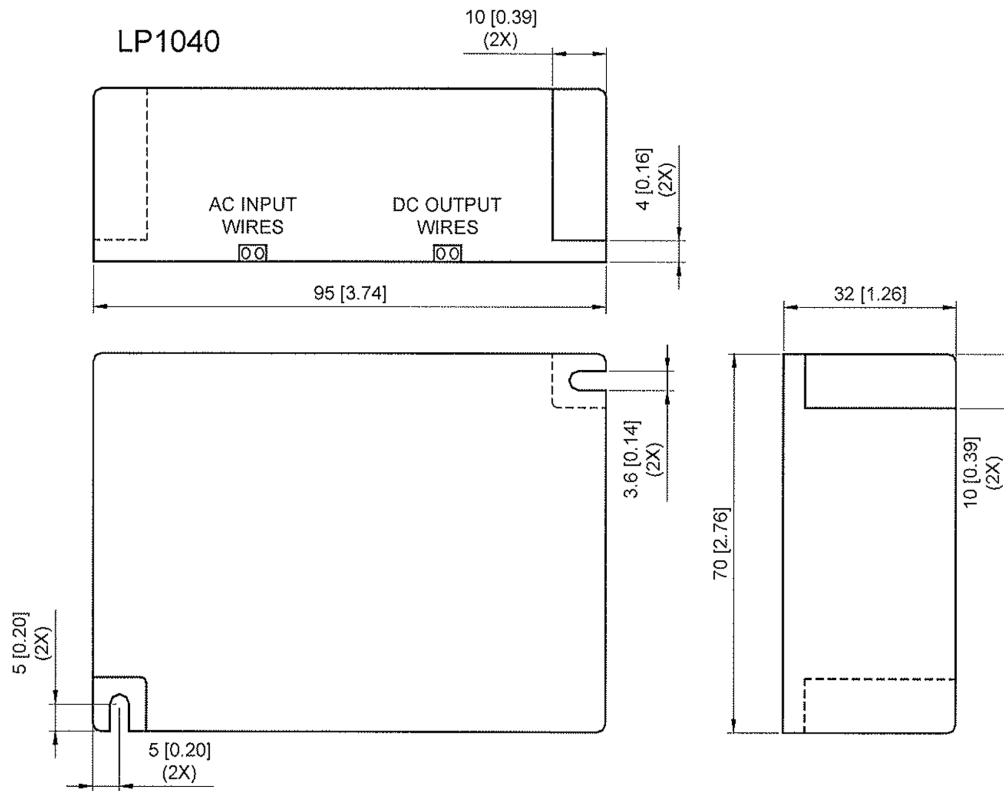
Item No.	Description
20-3713	Power Supply, 6.5V, UL Class 2

Features:

- UL Class 2
- UL Outdoor Damp Location Rated-IP66
- Ultra Small Compact Size
- Low Temp Performance (-40 C)
- Generous High Temperature Capability (+60°C Ambient; 80/90°C Case Rating)
- Tightly Regulated Output (1% line, 5% load)



# Design Highlights



Description	Model Number	INPUT		OUTPUT			Max Allowable Case Temp (C)	Weight (lbs)	Type
		Input Voltage Range	Current Max (A)	Output Voltage	Power Max (W)	Current Max (A)			
Advance	LED120AO012V50FM	120 +/- %	0.63	12	60	5	90	1.4	Class II
Magtech*	LP1040-9	90-264	0.5	6.5	28	4	85	1.25	Class II
Magtech	LP1060-12-BB-170	90-264	1	12	60	4	85	0.75	Class II

\*Driver was hand adjusted to 6.5V to meet the specifications of Borealis Red and Red/Orange MLS systems.