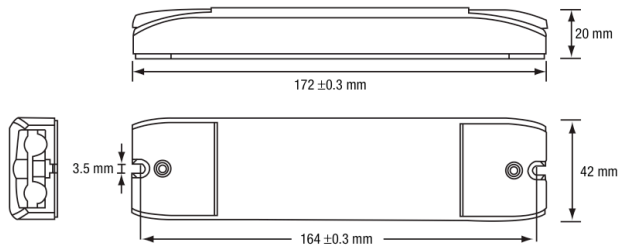
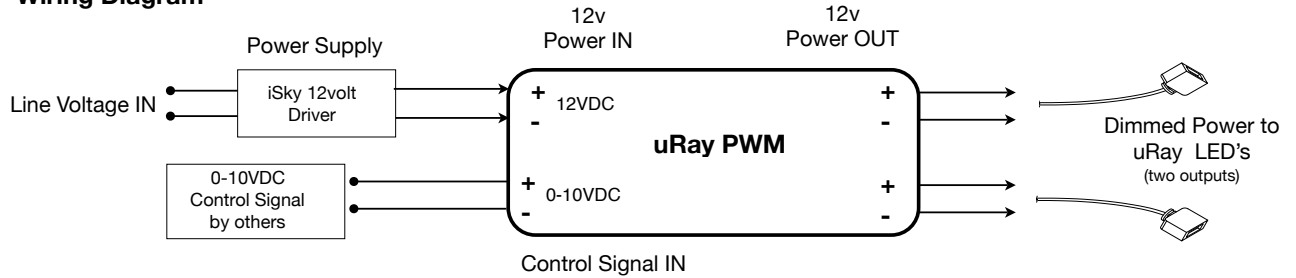



Pulse Width Modulation

Wiring Diagram





UL508 recognized unit
 (UL file# E23286 & E224357)
 RoHS compliant

Product Specifications Specific to uRay:

Input Voltage (VDC)	Max. Input Current (A)	Control Voltage (VDC)	Max. Output Power per channel (W)	Max. Output Power (W)	Max. Output Current per channel (A)	Output Frequency (Hz)
12	5.3	1-10VDC	0-52.5	52.5	2.5	135

General Product Specifications:

Input Voltage:	9.5 - 25VDC
Dimensions:	For Class 2 applications maximum input current should be limited to 5A 6.77" L x 1.65" W x 0.79" H (172mm L x 42mm W x 20mm H)
Dimming Range:	0-100%
Control Current:	0.6 mA max.
Temperature Range:	-20°C to +50°C
Max. Case Temperature:	70°C
Weight:	0.165 lbs each approx.
Lead Lengths:	Non-leaded, screw down terminals Cut, strip & splice PWM into the leader cable that runs to the uRay
Control:	May be controlled by 1-10V DC controllers, 1-10V converters, or 100 k Ohm linear potentiometers At 10V the light output is maximum (100%) While at 0V (or 1V) it is at a minimum (0%)
Outputs:	Two dependent channel outputs (internally, these channels are in parallel.) The sum of both loads from the channel outputs must not exceed the maximum output of 47W @ 10V and 97W @ 24V For Class 2 applications
Power Loss:	Max. is 4W for all control interfaces @ 10V & 24V input voltages
Warranty:	Warranted for 1 year

iSky uses patent pending technology and design.

