

PROJECT:
TYPE:
ORDERING #:
COMMENTS:

DESIGN PRO LED CONTROLLER – FEATURES Height = 13.73" Depth = 4.46" Width = 8.62" Height = 14.11" w/Adaptor Depth = 4.46" Width = 13.51" Height = 14.11" w/Adaptor Depth = 4.46" Width = 13.51" 15DC100 15DC200 15DC300 Wattage (VA) 100W/VA 200W/VA 300W/VA 2 independently controlled zones 4 independently controlled zones 6 independently controlled zones Zones Weight 5.5 lbs 8 lbs 11 lbs

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	GENERAL S
Description	All-in-one power supply and controller provides personalization, versatility, and efficiencies to a professional LED installation.
Housing & Finish	UV stable and weather-proof polymeric material with textured gray finish.
AC or DC & Output Voltage	Direct current (DC), 15V constant DC
Input Voltage	108-132AC 50-60 Hz
Minimum Load & Fixture Loading	None. Use Watts (not VA) to load fixtures on controller.
Grounded Cord Type/Length	66" of usable #18-3 SJTW Cord.
Battery Back-up	Saves date and time only. All other settings saved to nonvolatile memory.
Terminal Lugs	Can fit #8-18 GA.
Breaker Protection Type/Amps.	Electronically controlled 7 Amp.
Surge Protection	Primary surge protection protects against surges going down the line.
Event Schedules	Up to 12 programmable schedules.
Vandal Resistant	Yes, with integrated locking tab (lock not included).
Temperature Range	Operates at -40° F to 140° F (-40° C to 60° C)
Mounting Hardware	Included. Integrated easy-positionable keyhole mounts allow for a simple installation.

CIFICATIONS	
Potting	Fully encapsulated / potted electronics.
Warranty	Industry-leading warranty. For details see: landscapelighting.com/warranty
Timer	Integrated astronomical clock programmable by geolocation.
Stainless Grade	Corrosion resistant high grade stainless steel components.
Efficiency on Primary Power Side	Min 90% (power-in, power-out)
UL Listing & FCC	ANSI/UL 1838 CSA 250.7. FCC Part 15B
Outdoor/Indoor Use	Wet Location Rated. Indoor acceptable by local code.
Transformer Type	Electronic DC (low ripple and acceptable for use LED Landscape fixtures).
System Information	Calculates live watts and amperage within zone summary.
Overload Protection	Yes
Menu Diagnostics	Yes, to aid in troubleshooting common problems.
Conduit Adaptor	1" trade size PVC slip fit conduit adaptor for a clean and professional installation. Can also accept 1.25" trade size PVC conduit.
Wireless Type & Range	Z-Wave® See www.z-wave.com for additional options. 250ft line of sight range.
Network	Multiple controllers can be wirelessly synced together to create a network (maximum 4 controllers in one network). Multiple networks can be set-up in installations with more than 4 controllers.



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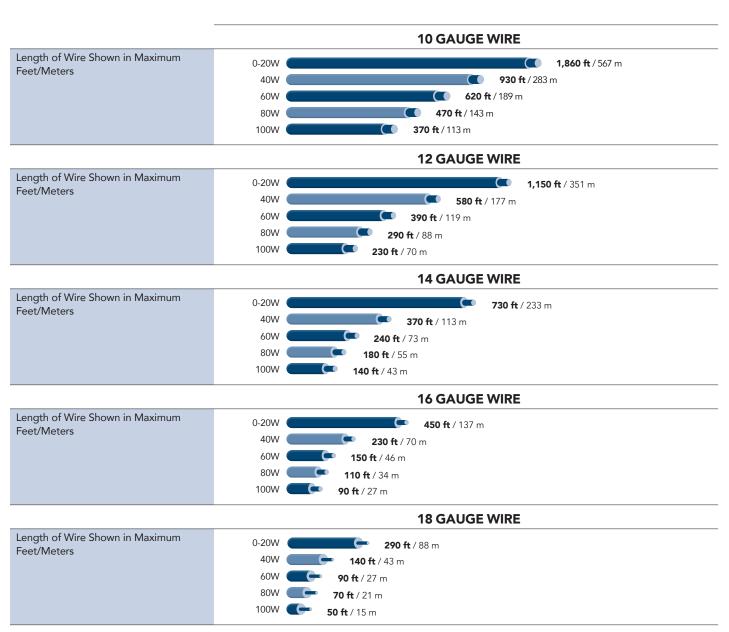
DESIGN PRO LED CONTROLLER - ACCESSORIES Length = 3.93" Width = 1.33" Length = 1.83" Width = 1.83" EZPull 250' Boxes MAVE. MAVE. 16088WH - #14-2 16080BK Remote 16081WH Range Extender 16089BK - #16-2 Wire Now 14 and 16 guage direct burial wire can now be used with Kichler's Description Allows the user to independently Allows for wireless range extension control lighting zones based on between wireless devices (ex. power Design Pro LED Controller. Available pre-defined programs. This enables supply-to-power supply) Plugs into any in 250' EZ Pull boxes for added the homeowner to temporarily standard 120V outlet (dry location). override schedules on individual convenience. To be used only with zones by turning the lights on/off at the Kichler Design Pro LED Controller. See Kichler DC voltage drop calculator any given time. Can also be used as a secondary programmer. to calcualte wire runs. Input Internal lithium battery charges via 108-132AC 50-60 Hz N/A provided USB cable. Voltage UL listed for 12V outdoor lighting **UL** Listing NA, battery powered. UL listed for dry location: must be applications. UV stabalized PVC used indoors or put in an approved insulated. For direct burial. enclosure. Wireless Z-Wave® 7-Wave® N/A See www.z-wave.com for additional See www.z-wave.com for additional Type options. options. Add/remove devices, create scenes, Amplifies Z-Wave wireless signals. Notes Use proper direct burial connectors and control an entire Z-Wave network Ranges differ depending line of sight with the approved cable combinations. with one remote. and interior building materials used.

Z-Wave is a registered trademark of Sigma Design and its subsidiaries in the United States and other countries.



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WIRE GAUGE/LENGTH/WATTAGE CHART



NOTE: Distances are maximums based on 5V drop.