

QUICK AND EASY REPLACEMENT OF T12 FLUORESCENT LAMPS

- Insulated adaptors mount directly into existing sockets
- Diamond shape sturdy housing for wider light beam
- Aluminum structure for continuous heat dissipation
- True retrofit - mounts minimum 6" from sign face and is spaced at 12" centers
- Bright white LED in daylight color
- Operating temperature: -40°C to +50°C
- Safe 12V system
- 5 year warranty



Specifications

Double Sided LEDrofit** 6000K			
Part Number	T12-HO	Lumens	Watts
D18-DS	18"	636	7.0
E24-DS	24"	1060	11.7
F30-DS	30"	1271	13.9
G36-DS	36"	1695	18.1
H42-DS	42"	1907	20.4
J48-DS	48"	2331	24.6
K60-DS	60"	2967	30.7
L64-DS	64"	3179	31.9
M72-DS	72"	3602	36.0
N84-DS	84"	4238	41.0
P96-DS	96"	4874	45.5
A108-DS	108"	5510	49.1
B117-DS	117"	5933	51.0
C120-DS	120"	6145	55.8

Power Supplies Loading

Double Sided LEDrofit** 6000K			
Part Number	CV122-120-277V (24W)	CV125-120 Series**	CV12125-MV (2x60W)
D18-DS	3	7	7 + 7
E24-DS	2	4	4 + 4
F30-DS	1.5*	4	4 + 4
G36-DS	1	3	3 + 3
H42-DS	1	2.5*	2.5* + 2.5*
J48-DS	-	2	2 + 2
K60-DS	-	1.5*	1.5* + 1.5*
L64-DS	-	1.5*	1.5* + 1.5*
M72-DS	-	1.5*	1.5* + 1.5*
N84-DS	-	1	1 + 1
P96-DS	-	1	1 + 1
A108-DS	-	1	1 + 1
B117-DS	-	1	1 + 1
C120-DS	-	1	1 + 1

*0.5 represents one side of a LEDrofit lamp.

**Stocking Double sided only, which will operate single face as well.

Single sided LEDrofit available upon request (special order)

***CV125-120 Series include CV125-12-, CV125-120-277, CV125-347, and CVW-125-MV

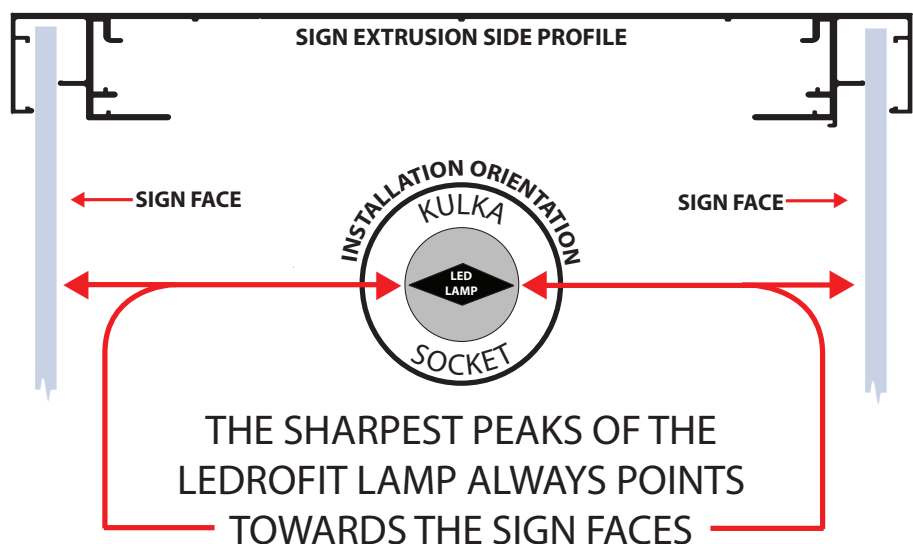
Spacing and Depth:

The first and last LEDrofit lamps should be positioned maximum 6" from the center of the lamp to the inside side wall of the cabinet, and space between lamps should be 12".

Packaging:

LEDrofit lamps are packaged 1 lamp per cardboard tube for protection.

**SOLD AS SINGLES OR
QUANTITY DISCOUNTS AVAILABLE**



ALL SINGLE FACE SIGNS MUST BE WHITE ON INNER PARTS OF SIGN TO AVOID HOT & COLD SPOTS.

Prices and Offers valid as of 11/1/2017. Subject to change without notice.

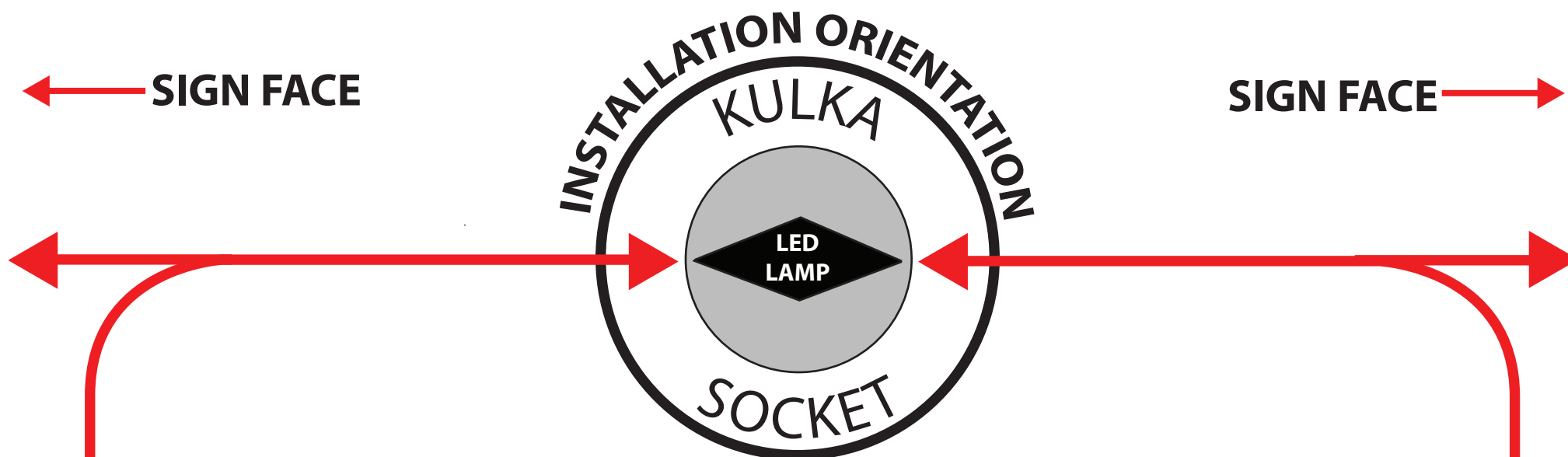


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LED REPLACEMENT LAMP

SIGN EXTRUSION SIDE PROFILE

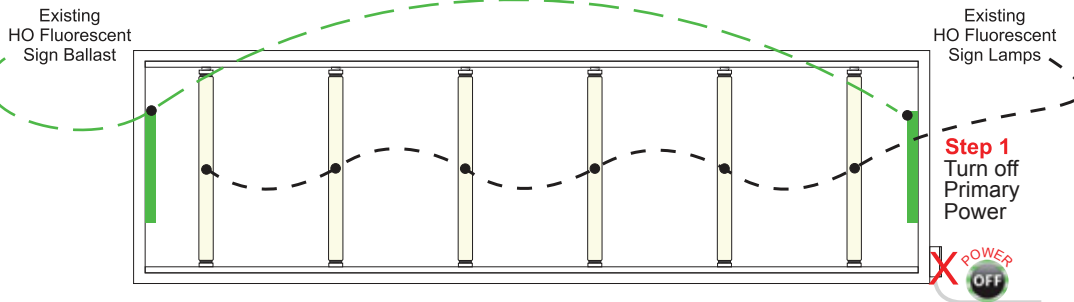


THE SHARPEST PEAKS OF THE
LEDROFIT LAMP ALWAYS POINTS
TOWARDS THE SIGN FACES

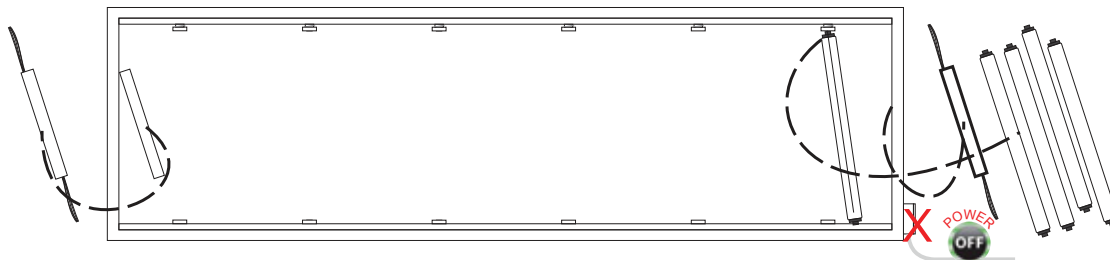
Instruction Manual



Thank you for purchasing the Allanson LEDrofit LED Replacement lamp. The retrofit process is straight forward and should be done following local electrical codes and standards.

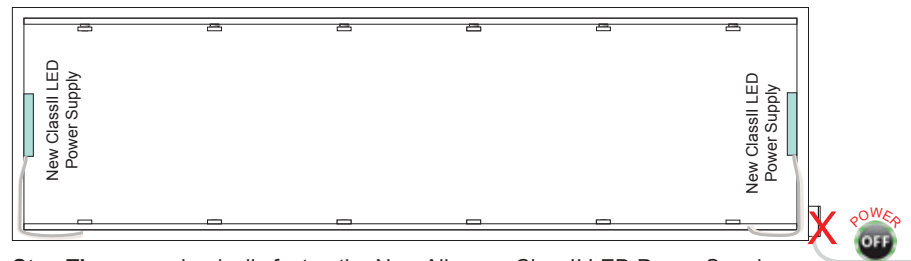


Step One: turn off primary power (main power to the sign's branch circuit).

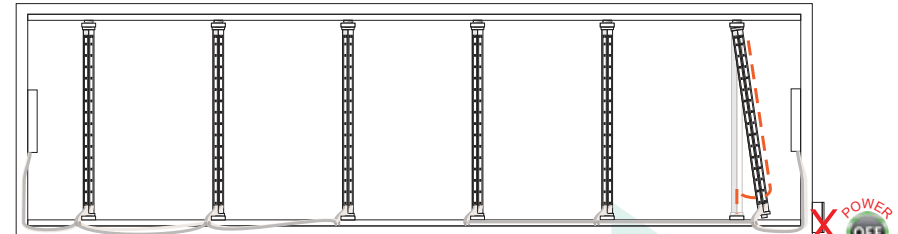


Step Two: remove all of the HO Lamps and Ballasts and dispose of them in accordance to local regulations. In this step, cut all ballast leads and remove them from the sockets, or tuck the leads under the raceways.

IMPORTANT: There Should be NO Power ever to the sockets for any reason!

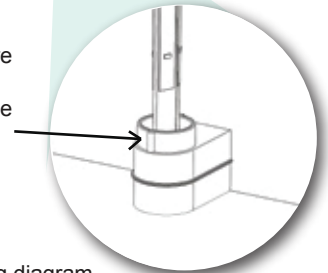


Step Three: mechanically fasten the New Allanson ClassII LED Power Supply and with the primary power still off, connect the primary wire(s) to the existing primary circuit.

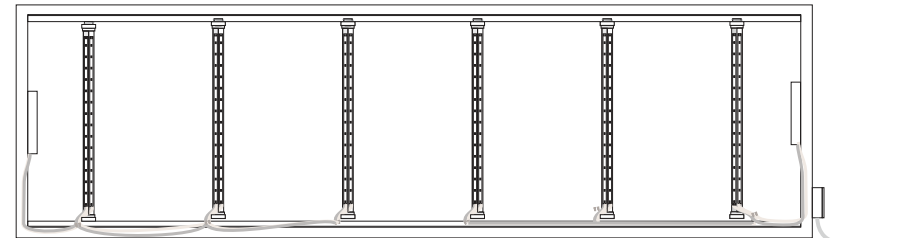


Step Four: install each of the LEDrofit lamps into the sockets by inserting one end in the "spring socket" then compressing the spring enough to swing the opposite end over and into the fixed socket.

Note: make sure that the LEDrofit lamps are positioned correctly so that the directional peak on the end caps are facing towards the face of the sign or cabinet box.

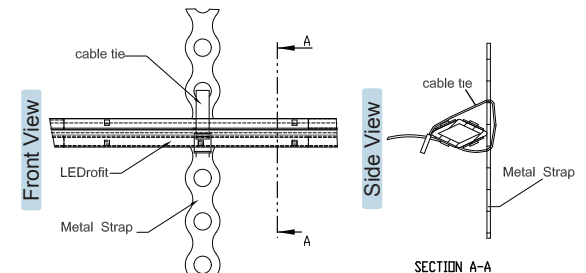


Step Five: wire according to the **MAX Load** of the specified Allanson Class II LED Power Supply indicated on the specifications guide literature. Refer to the wiring diagram on page 2 of this document for recommended wiring instructions.



Step Six: when installation is complete, turn the primary power on and check to make sure that all LEDrofit lamps are working. If not all LEDrofit lamps turn on, turn off the primary power and retrace your steps to make sure everything is in order.

Horizontal Applications: Secure LEDrofit lamps with standard metal straps to prevent bowing of lamps 8' or longer in horizontal orientation signs.



SECTION A-A
SCALE 1 : 1



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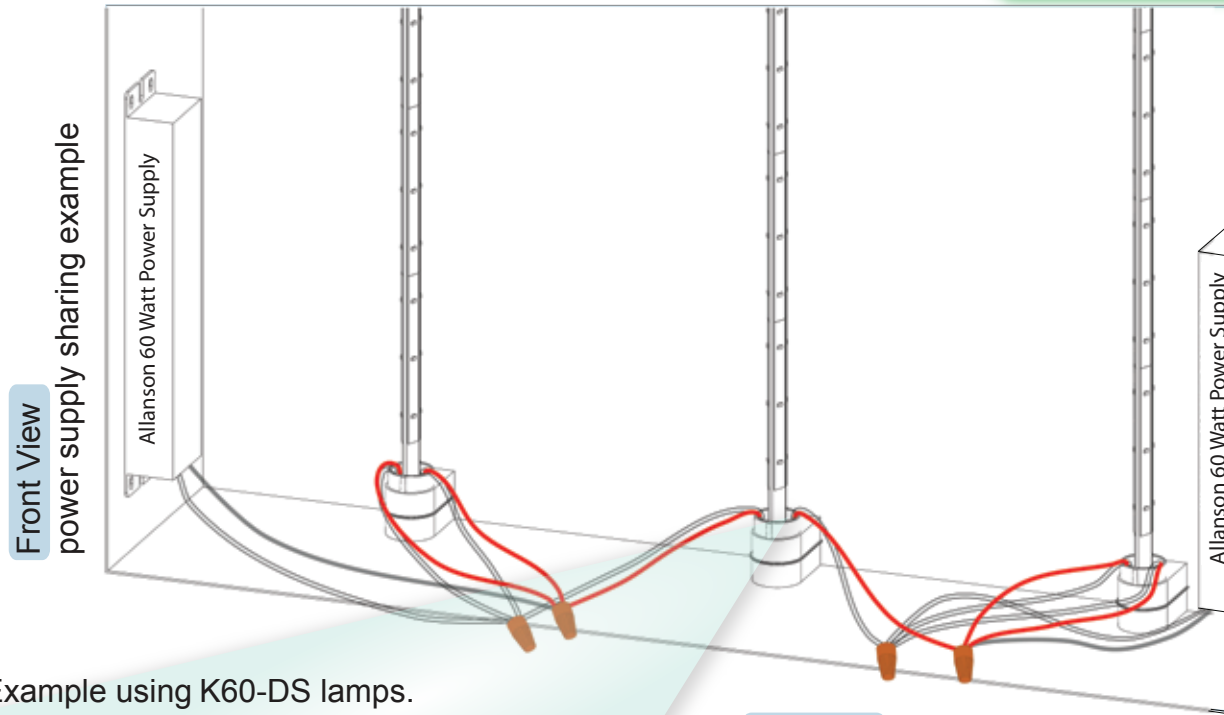
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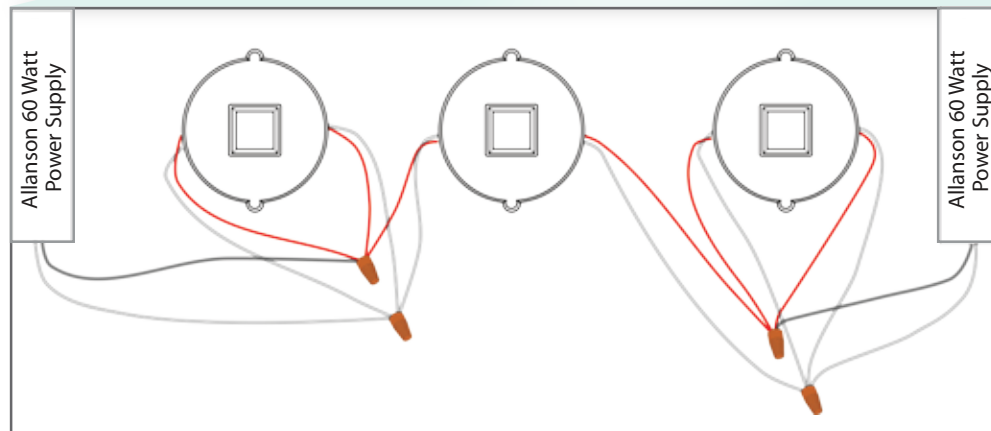
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Wiring Diagram



Top View

(Power Supply Sharing - Example using K60-DS lamps.
Any Allanson 60 Watt CV125-120 series Power Supply will power
1.5 60" LEDrofit lamps - the .5 represents one side of a LEDrofit lamp).



Top View

(Regular Wiring - Example using G36-DS lamps.

