



# LED retrofit

*Lighting Solutions*

**Retrofit LED Lighting Solutions  
that fit like a glove.**



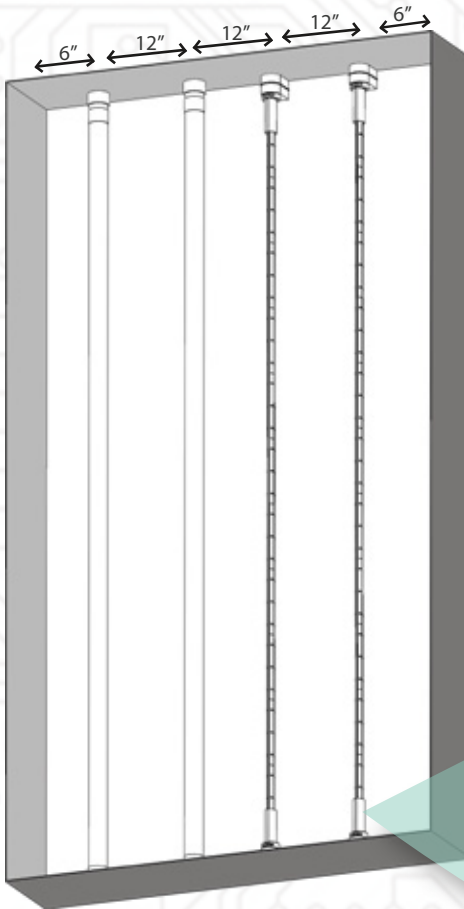
- Quick and easy replacement of T12 Fluorescent lamps
- Insulated adaptor mounts directly into the existing lamp sockets
- Sleek clean finish with aluminum based structure that allows for continuous heat dissipation
- Diamond shape sturdy housing allows for a wider beam, angled for even and balanced illumination, eliminating hot spots
- IP 67 rating
- True retrofit - mounts minimum 6" from sign face and is spaced at 12" centers
- Available in two versions for single or double sided sign applications
- Bright white LED in daylight color
- Operating temperature: -40°C to +50°C
- Safe 12V system
- 5 year warranty



# LEDrofit

## Specifications

Single Sided Applications 6000K				Double Sided Applications 6000K			
Part number	T12-HO	Lumens	Watts	Part number	T12-HO	Lumens	Watts
ALDF-18CW-SS	18"	320	3.5	ALDF-18CW-DS	18"	636	7.0
ALDF-24CW-SS	24"	534	5.9	ALDF-24CW-DS	24"	1060	11.7
ALDF-30CW-SS	30"	641	7.1	ALDF-30CW-DS	30"	1271	13.9
ALDF-36CW-SS	36"	855	9.3	ALDF-36CW-DS	36"	1695	18.1
ALDF-42CW-SS	42"	961	10.5	ALDF-42CW-DS	42"	1907	20.4
ALDF-48CW-SS	48"	1175	12.7	ALDF-48CW-DS	48"	2331	24.6
ALDF-60CW-SS	60"	1495	16.0	ALDF-60CW-DS	60"	2967	30.7
ALDF-64CW-SS	64"	1602	16.7	ALDF-64CW-DS	64"	3179	31.9
ALDF-72CW-SS	72"	1816	18.8	ALDF-72CW-DS	72"	3602	36.0
ALDF-84CW-SS	84"	2136	21.6	ALDF-84CW-DS	84"	4238	41.0
ALDF-96CW-SS	96"	2457	23.6	ALDF-96CW-DS	96"	4874	45.5
ALDF-108CW-SS	108"	2777	26.3	ALDF-108CW-DS	108"	5510	49.1
ALDF-117CW-SS	117"	2991	27.4	ALDF-117CW-DS	117"	5933	51.0
ALDF-120CW-SS	120"	3098	29.5	ALDF-120CW-DS	120"	6145	55.8

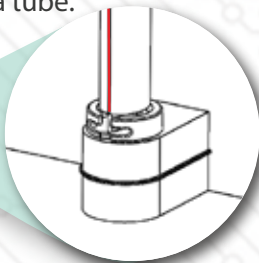


### Spacing and Depth:

The first and last LEDrofit lamps should be positioned max 6" from the center of the lamp to the inside side wall of the cabinet, and space between lamps should be 12". Recommended min distance from LEDrofit lamp to sign face is 6". Results may vary based on sign face material, graphics, and sign depth).

### Packaging:

LEDrofit lamps are packaged 12 lamps in a tube.



## Power Supplies Loading

Part number	CV122-120-277V (24W)	CV125-120 Series* (60W)	CV12125-MV (2x60W)
<b>Single Sided Applications</b>			
ALDF-18CW-SS	6	15	15 + 15
ALDF-24CW-SS	3	9	9 + 9
ALDF-30CW-SS	3	8	8 + 8
ALDF-36CW-SS	2	6	6 + 6
ALDF-42CW-SS	2	5	5 + 5
ALDF-48CW-SS	1	4	4 + 4
ALDF-60CW-SS	1	3	3 + 3
ALDF-64CW-SS	1	3	3 + 3
ALDF-72CW-SS	1	3	3 + 3
ALDF-84-CW-SS	1	2	2 + 2
ALDF-96CW-SS	-	2	2 + 2
ALDF-108CW-SS	-	2	2 + 2
ALDF-117CW-SS	-	2	2 + 2
ALDF-120CW-SS	-	2	2 + 2
<b>Double Sided Applications</b>			
ALDF-18CW-DS	3	7	7 + 7
ALDF-24CW-DS	2	4	4 + 4
ALDF-30CW-DS	1.5	4	4 + 4
ALDF-36CW-DS	1	3	3 + 3
ALDF-42CW-DS	1	2.5	2.5 + 2.5
ALDF-48CW-DS	-	2	2 + 2
ALDF-60CW-DS	-	1.5	1.5 + 1.5
ALDF-64CW-DS	-	1.5	1.5 + 1.5
ALDF-72CW-DS	-	1.5	1.5 + 1.5
ALDF-84CW-DS	-	1	1 + 1
ALDF-96CW-DS	-	1	1 + 1
ALDF-108CW-DS	-	1	1 + 1
ALDF-117CW-DS	-	1	1 + 1
ALDF-120CW-DS	-	1	1 + 1

\* CV125-120 series include CV125-120, CV125-120-277, CV125-347, and CVW-125-MV.