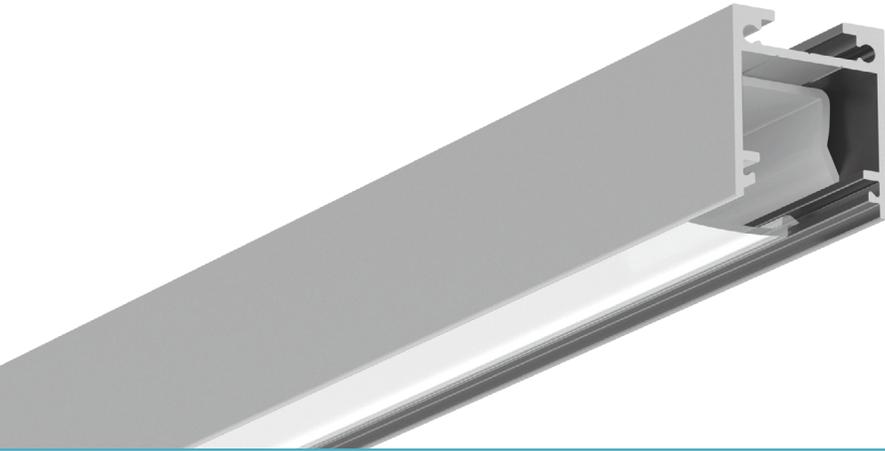
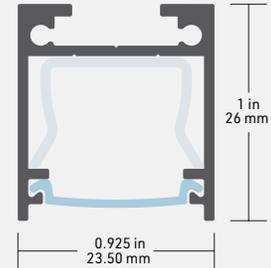


1450 PROFILE - LUXLINE 120V

1000 Series



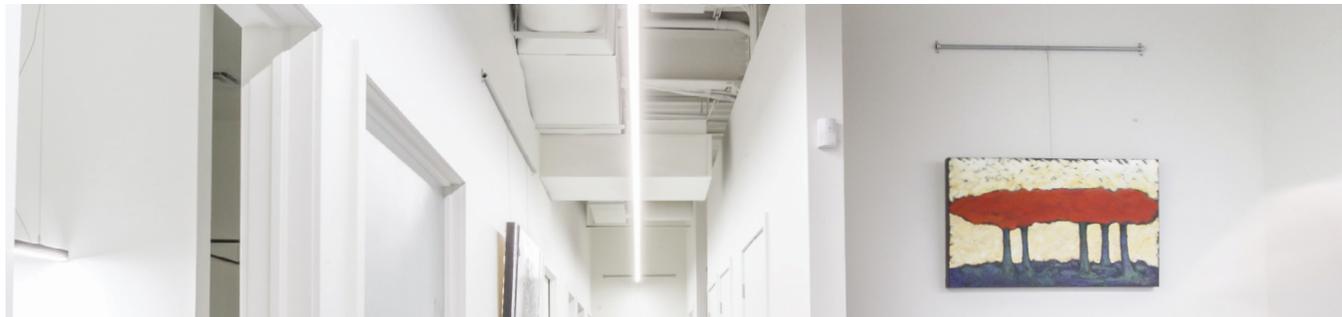
Cross-section dimensions:



Say hello to versatility without drivers! The **1450 Luxline** perfectly provides a sleek and secure linear line light for indirect lighting. With a sliding lens and screwed in end-caps, this channel becomes extremely difficult to vandalize. Numerous mounting options are available where the channel can be surfaced mounted, recessed, or suspended. This 120-volt custom lighting system integrates with our Luxline series of 120V LED tape and is perfect for long linear runs of light.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Minimum length of 2ft (24") with increments of 4" up to 164ft (50 meters) on one run.
- Ships in increments up to 8 ft (96"). Lengths up to 16 ft available upon special request
- Connects with the use of type B joiners.
- 5 lens options available: Prime, Opal, Black, Focus, 3D Prime.
- Uniform light without hot spots with a 3D prime lens.
- The HER reflector holds the LED in place while enhancing performance.
- A variety of five color temperatures available (2400K, 2700K, 3000K, 3500K, 4000K).
- Profile can be suspended, surface mounted, or recessed with the gypsum groove.
- Blind covers are included to eliminate dark spots at each end of the channel.
- Indoor use.



OPTIONS



LED ENGINE COMPATIBILITY

Compatible with our LuxLine series of 120V LED engine tape

LINEAR WEIGHT

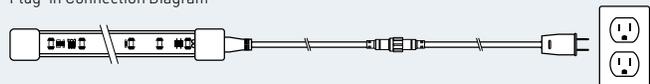
0.23 lbs/ft, 0.35 kg/m (without lens or insert)

LUXLINE FEATURES

- LumenTruss Driverless technology.
- Direct line voltage.
- Constant current IC providing uniform intensity over the entire run.
- Uses North American power plug with built-in fuse or hardwire.
- Order in lengths of 1 FT.
- 164 FT maximum run.
- Ultra high lumen output.
- Architectural grade.
- PVC coating (not recommended for direct sunlight).
- 3 year warranty.
- Life of 50,000 hours
- LED type: 3056
- WARNING: Do not cut AC plug.

LUXLINE FEATURES

Plug-in Connection Diagram



Hardwire Connection Diagram

With the NEW revolutionary hardwire connection with built-in fuse! Exclusive to LumenTruss.



1 Finish	2 Reflector	3 Mounting	4 Optics	5 Lumen Package	6 CCT	7 Application	8 Power Feed	9 Input / Output	10 Exact / Optimal	11 Length, in	12 Driver Type
-	HER1	-	-	-	-	AIW	-	-	-	-	-

1 PROFILE & FINISH
CA1450 - Anodized aluminum finish
CA1451 - Anodized black finish
CA1452 - White
CA145X - Custom color provide RAL #

2 REFLECTOR
HER1 - HER reflector

3 MOUNTING
MCD - Phantom bracket
MIG - Magnet
MI1 - Surface 1-side bracket
MI2 - Surface 2-side bracket
MI3 - Surface 90° bracket
MI4 - Surface 45° bracket
MIB - Heavy-duty swivel bracket 180°
MSCN - Suspension kit, no canopy
MSC0 - Suspension kit, alu. canopy
MSC1 - Suspension kit, black canopy
MSC2 - Suspension kit, white canopy
MNO - No mounting

4 OPTICS
DOS - Opal lens
DRS - Prime lens
DBS - Black lens
DRDS* - 3D Prime drop square lens
DNO - No lens
* Option not compatible with blind covers. Will leave dark spots at the ends of the luminaire.

5 120V LUMEN PACKAGE
LL300 - LuxLineXT300 - 4.0 W/ft - 320 lm/ft
LL500 - LuxLineXT500 - 5.5 W/ft - 500 lm/ft

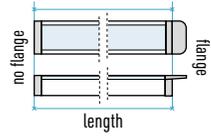
6 CCT
K27 - 2700K
K30 - 3000K
K35 - 3500K
K40 - 4000K

7 APPLICATION
AIW - Wet locations

8 POWER FEED
FH3 - Hardwire, 90cm (3ft) wire
FHX - Hardwire, 48cm (1.5ft)
FS15 - Suspension coaxial wire, 15ft

9 INPUT / OUTPUT
WSE - Simple lead-in, end feed
WSB - Simple lead-in, back feed
WPE - Pass-through, end feed
WPB - Pass-through, back feed

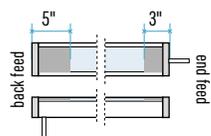
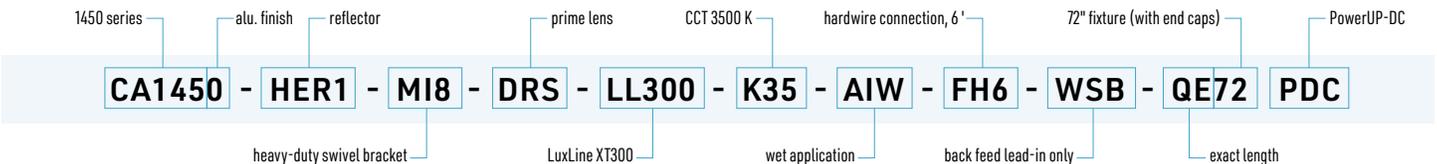
10 EXACT/OPTIMAL
QE - Exact
QO - Optimal
Exact - length specified in section 10 with end caps without flanges.
Optimal - length specified in section 11, rounded down to the closest LED cut section to minimize dark spots.

11 LENGTH*
Length of the luminaire in inches.
*Includes blind covers and end caps, excludes flanges (when applicable).


12 VOLTAGE HUB**
PDC - PowerUP-DC, 120V DC
PNO - No driver
**Only compatible with LL300

To eliminate dark spots, blind covers will be installed on both sides of the luminaire:

- 3" for end feed options
- 5" for back feed options

ACCESSORIES (OPTIONAL)	
GYPSUM GROOVES	Quantity
CG14512 - Gypsum groove, 1/2", 4'	
CG14558 - Gypsum groove, 5/8", 4'	