



Advance CertaDrive X LED drivers are designed to meet basic lighting needs. These drivers are offered with specific voltage-current settings and are, thus, optimized with specifications that are appropriately suited for the application, making LED conversion affordable.

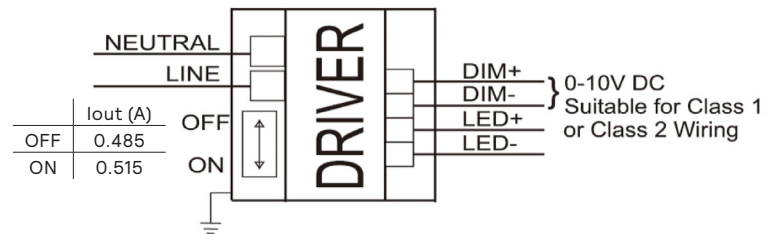
### Specifications

Input Volt. (Vac)	Output Power (W)	Output Volt. (V)	Output Current (A)	Efficiency@ Max. Load and 70°C Case (%)	Max. Case Temp. (°C)	Input Current (A)	Max. Input Power (W)	THD @ Max. Load (%)	Power Factor @ Max. Load	Surge Protection (Ring-Wave, KV)	Envir. Protection Rating	Dim	Dimming Range (with specified dimmers)
120	25	28-48	0.485/ 0.515A	85	T <sub>life</sub> : 70°C T <sub>UL</sub> : 80°C	0.24	29.1	<20%	>0.90	2.5	UL damp & dry	0-10V Analog	10% ~ 100%
277				87		0.11							

### Enclosure

Item	In(mm)	Tolerance (mm)
Overall length (A1)	11.02 (280.0)	+/-0.5
Mounting Hole Distance (A2)	10.52 (267.3)	+/-0.5
Mounting Hole Distance (A3)	10.85 (275.6)	+/-0.5
Cover Length (A4)	8.81 (223.8)	+/-0.5
Case Width (B1)	1.18 (30.0)	+/-0.5
Case Height (C1)	0.83 (21.0)	+/-1.0
Mounting Hole Diameter (D1)	0.20 (5.08)	+/-0.3
Mounting Hole Diameter (D2)	0.30 (7.7)	+/-0.3

### Wiring Diagram

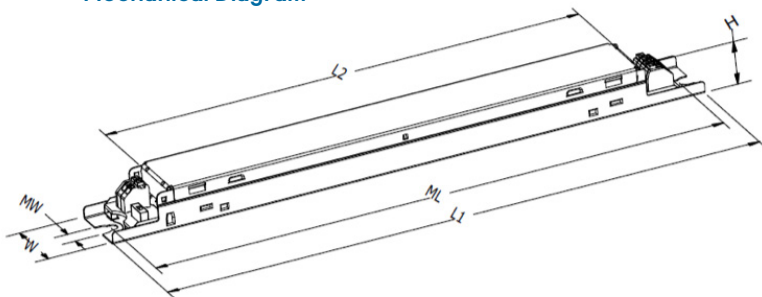


Switch position default = OFF

#### WARNING:

- Install in accordance with national and local electrical code.
- Lead wires are 18AWG 90C solid or tinned stranded copper wire.
- Driver case must be grounded.

### Mechanical Diagram



LISTED  
E321253

Class P  
Class 2 output  
For dry and damp location



Intertek  
Class P

Conforms to UL STD 8750  
Certified to CAN/CSA STD C22.2  
No. 250.13

