



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.

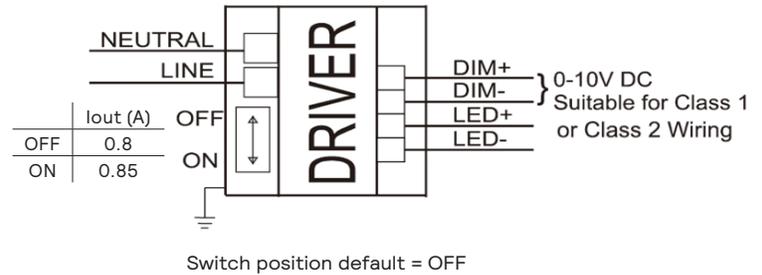
Specifications

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	41	28-48	0.8/ 0.85A	86	T _{life} : 70°C	0.39	47.4	<20%	>0.90	2.5	UL damp & dry	0-10V Analog	10% ~ 100%
277				88	T _{UL} : 80°C	0.17							

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

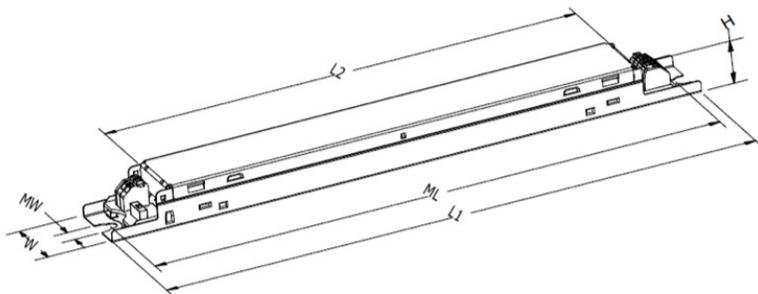
Wiring Diagram



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



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

