

DL0561S1

Dimmable Constant Current Programmable 'Dim to Dark' LED Driver, 2 x 0-10V, 50W x channel

IP20 Class 2   E333135



DUALdrive AC, 50W, 0-10V, 2 control channels, constant current, 2x 55V

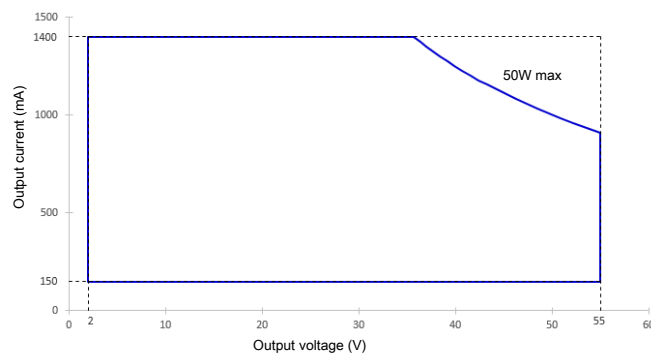
Input characteristics

Nominal input voltage range AC	120 - 277V (UL), 120 - 250V (CE)
Absolute input voltage range AC	108 - 305V
Maximum input current	0.5A @ 120V / 60Hz 0.3A @ 230V / 50Hz 0.3A @ 277V / 60Hz
Input frequency range	50 - 60Hz
Efficiency at full load	87%
Power factor at full load	> 0.9
THD at full load	< 20%
Maximum inrush current	< 200mA ² s @ 120V / 60Hz < 200mA ² s @ 230V / 50Hz < 200mA ² s @ 277V / 60Hz
Surge protection	2kV differential mode (DM) 2kV common mode (CM)
Maximum standby power	< 0.5W

Output characteristics

Maximum LED output power	50W
Number of LED outputs	2 (UL Class 2)
Programmable LED output current range	150 - 1400mA
LED output type	Programmable in 1mA increments within specified current range
LED output current tolerance	+/- 5% at programmed LED output current
LED output voltage range	2 - 55V

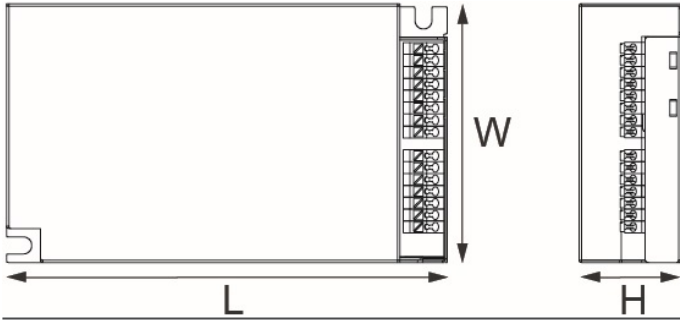
Operating window



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LED driver mechanical details



Length (L)	typical: 130.4 mm / 5.13 in maximum: 132 mm / 5.20 in
Width (W)	typical: 76.5 mm / 3.01 in maximum: 78 mm / 3.07 in
Height (H)	typical: 30 mm / 1.18 in maximum: 32 mm / 1.26 in
3D files available on product web page	IGS STEP
Weight	305 g
Mounting torque	Not to exceed 0.5Nm