



Certification Record

CUSTOMER	CLASS	FILE
Federal Signal Corporation 2645 Federal Signal Dr University Park, IL, 60466-3195 USA	4818-83 SIGNAL APPLIANCES-Miscellaneous- For Hazardous Locations-Certified to U.S. Standards	011170-0-000
Refer to Class Description for program details		

Class I, Div. 2, Groups A, B, C and D; Class II, Div. 2, Groups F and G; Class III, Div. 2; Enclosure Type 4X; 40°C Ambient

- Strobe Light, Model 225XST; 224XST, Rated 120V ac/0.25A; 240 V ac/0.20A, 50/60hz, 12-24 volts DC 1.7/0.7 A; indoor/outdoor. Temperature coded Class I Div 2-T3A.

Class I, Div. 2, Groups A, B, C and D; Type 4X & IP66; Ambient 40C

- Incandescent Lighting Fixtures: Model No 191X, rated 250V max, 100W max; Indoor/Outdoor

Class I, Div. 2, Groups A, B, C and D; Class II, Groups E and F; Class III; Type 4X & IP66; Ambient 40C

- Incandescent Lighting Fixtures: Model No 191X, rated 250V max, 40W max; Indoor/Outdoor

Class I Div 2, Groups A, B, C, D; Class II, Div 1, Groups E F & G; Class III; Indoor/Outdoor; Type 4X & IP66; Ambient 40C

- Light Emitting Diode (LED): Indoor/Outdoor: Model No 191XL, rated 24 volt AC/DC; 50/60hz, 0.16A or 120Volts AC; 50/60 Hz, 0.08A

Temperature Coded as Follows:

Model	Lamp Wattage	Lamp Type	Ambient C	Hazardous Rating	Globe Colour	Temperature Code	Supply Wire Temperature C
191XL		LED	40	Class I Div 2 Groups A, B, C, D	Red Amber Clear, Blue Green	85 - T6	60
191X	40	A19	40	Class I Div 2 Groups A, B, C, D	Red Amber Clear, Blue Green	215 - T2D	85
191X	100		40	Class I Div 2 Groups A, B, C, D	Clear	260 - T2B	125
191X	100		40	Class I Div 2 Groups A, B, C, D	Red Amber Green	325 - T1	125

191X	100		40	Class I Div 2 Groups A, B, C, D	Blue	350 - T1	125
191XL		LED	40	Class II Div 1 Groups E F G	Red Amber Clear, Blue Green	85 - T6	60
191X	40	A19	40	Class II Div 1 Groups E F	Red Amber Clear, Blue Green	200 - T3	85

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