

**TECHNICAL  
INFORMATION**

In the interest of continuing product improvement, we reserve the right to change models, specifications, and/or features without prejudice.

PROJECT: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_  
 ARCHITECT: \_\_\_\_\_  
 ENGINEER: \_\_\_\_\_  
 CONTRACTOR: \_\_\_\_\_  
 DATE: \_\_\_\_\_ SALES ENGINEER: \_\_\_\_\_



Clear



Blue



Amber



Red

**Horn & Strobe - (FDS-HS)**



**Features**

- Flexible optic design to meet or exceed the light output on vertical/horizontal dispersion
- Strobe Candela: Adjustable at 15, 30, 75 or 110cd \*Based on test result with clear lens cover
- Adjustable two audible tone settings: Continuous (high/low) / Temporal 4 (high/low)
- Size: 5 1/2 x 4 3/4 x 2 in. (14 x 12 x 5 cm)
- 20ms pulse duration
- Low Current Draw
- High power cool white LED is used
- Strobe flash rate: 1 flash per second
- Nominal Voltage: Regulated 24VDC
- Operating Voltage: 16 to 33 VDC
- Operating Environment: 32°F to 120°F (0°C to 49°C). 10 to 93% RH
- Works with FDS-DVP-120 & FDS-DVP-120M control panels

**Horn and Strobe Specifications**

Current Draw (A)					
Strobe Candela Settings (cd)					
Current	Sound Pattern	16-33 Volts			
		15	30	75	110
DC	High Continuous	0.087	0.094	0.122	0.133
	High Temporal 4	0.080	0.083	0.108	0.126
	Low Continuous	0.074	0.080	0.110	0.125
	Low Temporal 4	0.075	0.080	0.106	0.124
FWR	High Continuous	0.115	0.137	0.165	0.186
	High Temporal 4	0.113	0.122	0.154	0.179
	Low Continuous	0.113	0.117	0.160	0.175
	Low Temporal 4	0.094	0.117	0.132	0.160
Sound Output (dBA)					
Reverberant dBA Per UL 464			Anechoic dBA		
Pattern	Volume	Horn Strobe (16-33Volts)	Pattern	Volume	Horn Strobe (16-33Volts)
Continuous	High	91.4	Continuous	High	92.0
	Low	86.6		Low	87.7
Temporal 4	High	87.5	Temporal 4	High	92.0
	Low	82.2		Low	87.2

\*Sync module sold separately. External relay provided by 3rd party.