

HEP & HEPS Series Colored Lens Expander Plate Strobe



Shown without speaker/strobe *Shown with speaker/strobe*

APPLICATIONS

The HEP and HEPS Series is a wall mount expander plate with a quality colored lens strobe to be used in conjunction with a Hochiki speaker or wall mount speaker/strobe. It is designed to allow the ability to mount multiple strobes on a single electrical box. Applications include emergency communication, severe weather, evacuation, emergency response and many more.

The HEP Series is to be used in flush mount applications and the HEPS Series is to be used in surface mount applications. The HEP and HEPS Series strobes are designed to be used on a 24VDC system and are available in amber, blue, green and red lens colors. The amber lens units are provided with a turn dial for field selectable candela options. The blue, green and red lens units are available in a fixed 15/75 candela option. The strobes can be synchronized by using the HAVSM Control Module, as well as FACP or power supplies that include the Gentex Synchronization Protocol. All units feature ALERT text on the colored lens.

The HEP and HEPS Series is constructed of high impact textured plastic. The Series is warranted for 3 years from the date of purchase and is ANSI/UL 1638 Listed. The amber lens units additionally comply with the light output dispersion requirements of ANSI/UL 1971 for wall mount applications with a measured candela rating that is equal to the candela listed on the product.

STANDARD FEATURES

- Nominal Voltage 24 VDC
- Lens colors available: amber, blue, green and red
- Amber lens models have field selectable candela options: 15, 30, 60, 75 and 110
- Blue, green and red lens models are fixed 15/75 candela
- HEP Dimensions: 10.8" H x 6.6" W x 2.8" D
- HEPS Dimensions: 11.5" H x 7.26" W x 5.04" D
- ALERT text on all units
- Wall mount to a standard 4" square x 2.125 deep back box
- HEPS can accommodate 1/2" and 3/4" conduit
- Input terminals support 12 to 18 AWG
- Use in conjunction with Hochiki's speaker or wall mount speaker/strobe (SOLD SEPARATELY)
- To synchronize use the HAVSM control module
- Wire strip guide
- Faceplate available in off-white
- Xenon strobe maintains constant flash rate of or at 1Hz



- UL 1480, UL 1638 & UL 1971 Listed - E366065
- CSFM Listed - 7300-0410:0208

Product Compliance

- NFPA 72
- IBC/IFC/IRC
- City & State Ordinances/Laws/regulations

Specifications subject to change without notice.

Hochiki America Corporation

7051 Village Drive, Suite 100 Buena Park, CA 90621-2268
Phone: 714/522-2246 Fax: 714/522-2268
Technical Support: 800/845-6692 or technicalsupport@hochiki.com

Find latest revision at www.hochiki.com



HEP Series Flush Mount Expander Plate				
Model #	Part #	Lens Color	Nominal Voltage	Candela(s)
HEPA	0500-06900	Amber	24VDC	15, 30, 60, 75, 110
HEPB	0500-06910	Blue	24VDC	Fixed 15/75
HEPG	0500-06920	Green	24VDC	Fixed 15/75
HEPR	0500-06930	Red	24VDC	Fixed 15/75

HEPS Series Surface Mount Expander Plate				
Model #	Part #	Lens Color	Nominal Voltage	Candela(s)
HEPAS	0500-06940	Amber	24VDC	15, 30, 60, 75, 110
HEPBS	0500-06950	Blue	24VDC	Fixed 15/75
HEPGS	0500-06970	Green	24VDC	Fixed 15/75
HEPRS	0500-06980	Red	24VDC	Fixed 15/75

Model Designations:

- All models are designed for wall mount applications
 - All models available in white faceplate
 - All models include ALERT text
- Lens Colors: A = Amber B = Blue G = Green R = Red

HEP/HEPS Amber Lens Strobe Current Ratings	
Candela	UL Max. Operating Current (mA)
15	78
30	96
60	137
75	180
110	224

HEP/HEPS Other Lens Strobe Current Ratings Fixed 15/75* Candela Strobe	
Lens Color	UL Max. Operating Current (mA)
Blue	280
Green	360
Red	397

* The HEPB, HEPG, HEPR, HEPBS, HEPGS, HEPRS have a fixed candela rating of 15/75 per ANSI/UL 1638

NOTES:

- Operating temperature 32° to 120°F (0° to 49°C).
- The HEP/HEPS series is listed for indoor use only.
- For nominal and peak current across ANSI/UL regulated voltage range for filtered DC power and unfiltered full wave rectified power, see installation manual.
- Hochiki does not recommend using a coded or pulsing signaling circuit with any of our strobe products.
- The HEP/HEPS series is not to be used as a visual public mode alarm notification appliance.
- RMS current ratings are per ANSI/UL average RMS method. ANSI/UL max current rating is the maximum RMS current within the listed voltage range (16-33VDC for 24VDC units). For strobes the UL max current is usually at the minimum listed voltage (16VDC for 24VDC units). For unfiltered full wave rectified rating, see installation manual.

HEP/HEPS Amber Lens Strobe Candela Ratings		
Candela	ANSI/UL 1638 On-Axis Candela Rating	ANSI/UL 1971 Measured Candela Rating, Wall Mount
15	15	15
30	30	30
60	60	60
75	75	75
110	110	110

Notice: Per NFPA 72, colored strobes are to be listed to ANSI/UL 1638. ANSI/UL 1971 is not applicable to colored lens devices used in emergency communication installations. However, the listed readings were obtained using the light output dispersion measurement requirements under ANSI/UL 1971.