

Industrial

APX high bay

T8, T5, or T5HO



Project: _____
 Location: _____
 Cat.No: _____
 Type: _____
 Lamps: _____ Qty: _____
 Notes: _____

The Day-Brite / CFI APX linear high bay is a sealed, gasketed enclosed IP67 luminaire that can be used in many different applications ranging from warehouses to vandal resistant and food processing.

Ordering guide

Example: APX432-UNV-A-2/2-EB

Family	Lamp Quantity	Lamp Type	Voltage	Lens Type	No. of Ballasts	Ballast Type	Options
APX	—	—	—	—	—	—	—
APX IP67 linear high bay	3 4 5 6	28 28WT5 (46") 32 32WT8 (48") 54HO 54WT5HO (46")	UNV Universal voltage, 120-277V 120 277 347	A 100% High Impact Acrylic Lens P 100% High Impact Polycarbonate Lens ¹	1/3 One 3 lamp ballast 1/4 One 4 lamp ballast 2/2 Two 2 lamp ballasts 2/3 Two 3 lamp ballasts 1/21 One 2 lamp & 1 lamp ballast 1/32 One 3 lamp & 2 lamp ballasts 1/42 One 4 lamp & 2 lamp ballasts 3/2 Three 2 lamp ballasts	EB Electronic ballast, <10% THD T8 - Instant Start T5 - Rapid Start EB10R Electronic ballast, program rapid start, <10% THD T8 - Rapid Start EBH High ballast factor electronic ballast (T8 Only) SB Specified Ballast	E7 B60 emerg. ballast, T8, 600-700 lumens, 120/277V E5 B50 emerg. ballast, U.S. or Canada market, T8, 1100-1400 lumens, UNV B50-CAN emerg. ballast, Canada market, T8, 1100-1400 lumens, 120/347V E7LP LP550 emerg. ballast T5/T5HO, 430-700 lumens, 120/277V E6LP LP600 emerg. ballast U.S. or Canada market, T5/T5HO, 750-1325 lumens, 120/277V GLR Fusing, fast blow WTR White Reflector TP Tamperproof Screws LT20 Low Temp. Ballast (-20°F) (T8 or T5HO) C Ceiling Mount Hangers

Footnotes

¹ Not suitable for agricultural processing, car washes, or swimming pool areas

General Notes

- All options factory installed.
- All accessories are field installed.
- Many luminaire components, such as reflectors, refractors, lenses, sockets, lampholders, and LEDs are made from various types of plastics which can be adversely affected by airborne contaminants. If sulfur based chemicals, petroleum based products, cleaning solutions, or other contaminants are expected in the intended area of use, consult factory for compatibility.



APX Linear high bay

T8, T5, or T5HO

Standards

- ETL (US/Canada) listed, Wet location,
- NEMA4X
- IP66 & IP67
- 1500 PSI hosedown
- NSF Non-Food Zone
- ROHS Compliant

Construction/Finish

- White, one-piece, 4 ft. molded fiberglass reinforced polyester housing. No rusting, no oxidation and no corrosion. UL 5VA rated fireproof housing.
- Specular aluminum reflector provides narrow beam distribution. Optional high gloss white reflector.
- 12 tamper-resistant stainless steel captive latches provide durability and chemical resistance. Optional tamperproof screws are available.
- Standard oyster white fiberglass polyester housing with smooth exterior surface for easy cleaning. Custom colors are not available.

Lens

- 100% High impact acrylic or UV stabilized polycarbonate molded lens. Protective film prevents damage to lens during shipping and installation.
- Poured-in-place closed cell polyurethane gasket seals lens to housing.

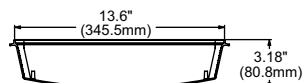
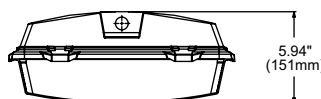
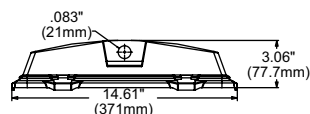
Electrical

- Fluorescent T5, T5HO or T8 lamps in several lamp configurations. Lamps provided by others.
- Class P electronic ballasts with <10% THD and a starting temperature of 0°F (-18°C). Standard number of ballasts for 3-lp luminaire is 1/21; 4-lp - 2/2; 5-lp - 1/32 and 6-lp - 3/2. Emergency ballast options are available.

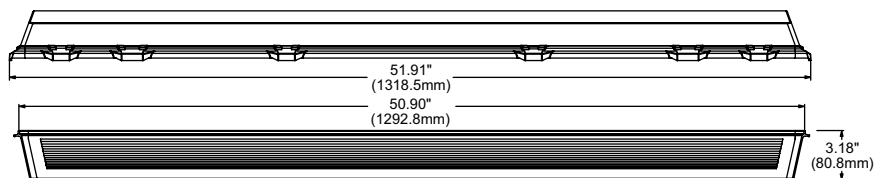
Installation

- Rubber plugs installed in ends of luminaire for field installation of 1/2" conduit or Romex connector (by others).
- Two V-hook bail hangers are included for chain or cable mounting. Optional ceiling mount bracket available.
- Hinged ballast tray and lens tethers aid in easy installation.

Dimensions



Ambient Temperature	Lamping
25° C (77°F)	ALL
40° C (104°F)	All except 6-T5HO @ 120V
50° C (122°F)	Only 4-T8



Some luminaires use fluorescent or high intensity discharge (HID) lamps that contain small amounts of mercury. Such lamps are labeled, "Contain Mercury" and/or the symbol "HG". Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at www.lamprecycle.org

