



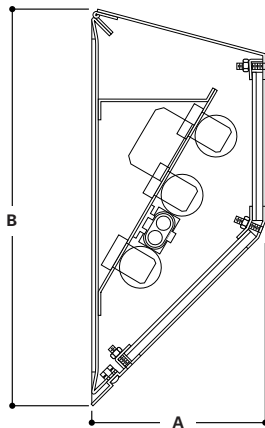
FDX

13 W - 160 W
Fluorescent

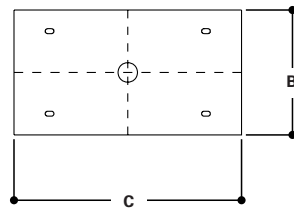
MAXIMUM SECURITY
WALL LUMINAIRE

- Lens choice of prismatic acrylic, prismatic polycarbonate or prismatic tempered glass on fixture side, clear polycarbonate or clear tempered glass on environmental side
- Stainless steel tamper-resistant TORX® screws with center pin reject are standard. Allen-head screws with center pin reject are optional
- Clamshell design combines die-formed 14 ga. CRS body with continuous welded and ground ends. Standard white high reflectance polyester powder coat finish
- Lamps by others
- Lens secured by thru-studs and vertically adjustable internal CRS hold-downs
- Continuous, concealed piano hinge
- Die-formed CRS backplate (gauge to match housing)
- Standard Class P, CBM/ETL ballast
- U.L. listed, C.S.A. certified, standard wet label

DIMENSIONS



MOUNTING



	A	B	C
1' Nom. Length	6 3/8" (162mm)	14 3/8" (365mm)	12 3/16" (310mm)
2' Nom. Length	6 3/8" (162mm)	14 3/8" (365mm)	26 3/16" (665mm)
4' Nom. Length	6 3/8" (162mm)	14 3/8" (365mm)	50 3/16" (1275mm)

DESCRIPTION

The Fail-Safe FDX Series combines maximum security construction features with energy saving technology. This wall mounted luminaire utilizes a one piece clamshell housing, security lensing and tamper resistant fasteners to maximize impact resistance and prevent contraband concealment and unauthorized fixture penetration. An emergency battery pack is available as an option. U.L. listed and C.S.A. certified for wet locations.

ORDERING INFORMATION

SAMPLE NUMBER: FDX-1/113-120-80/86-EBT1-GLR

Product Family FDX=Maximum Security Wall Luminaire		Lens Type Inner Layer / Environmental Side (optional) 90=.005 UV Absorbing Overlay Fixture Side 80=.125 Prismatic Acrylic 81=.156 Prismatic Polycarbonate 82=.187 Prismatic Polycarbonate 93=.156 Prismatic Tempered Glass 84=.125 Clear Polycarbonate 85=.187 Clear Polycarbonate 86=.250 Clear Polycarbonate 87=.375 Clear Polycarbonate 88=.500 Clear Polycarbonate ³ 94=.187 Clear Tempered Glass 96=.250 Clear Tempered Glass 97=.375 Clear Tempered Glass 98=.500 Clear Tempered Glass ³		Options DSR=Duplex Security Receptacle EBP=Emergency Battery Pack FNL=Fluorescent Night Light (Lamp by others.) GLR=Fuse and Holder RIF=Radio Interference Filter SPK=Speaker Housing Compartment (extends housing) Auto Control Modules ACM/FNL=for FNL On/Off Switches SPS=Security Push Button TCS=Touch Control System ⁵ Stainless Steel Housing SSN=Natural Brushed Finish SSP=Polyester Powder Coat Finish Fasteners SF3=Allen-Head (center pin reject)	
Lamp Type 1' Nom. Length Compact Fluorescents 1/113=(2) 13W Lamps 1 Up, 1 Down 1/213=(3) 13W Lamps 1 Up, 2 Down 2/113=(3) 13W Lamps 2 Up, 1 Down 2/213=(4) 13W Lamps 2 Up, 2 Down 2' Nom. Length T5 Fluorescents 1/114=(2) 14W Lamps 1 Up, 1 Down 1/214=(3) 14W Lamps 1 Up, 2 Down 2/114=(3) 14W Lamps 2 Up, 1 Down 2/214=(4) 14W Lamps 2 Up, 2 Down T8 Fluorescents 1/117=(2) 17W Lamps 1 Up, 1 Down 1/217=(3) 17W Lamps 1 Up, 2 Down 2/117=(3) 17W Lamps 2 Up, 1 Down 2/217=(4) 17W Lamps 2 Up, 2 Down T12 Fluorescents ² 1/120=(2) 20W Lamps 1 Up, 1 Down 1/220=(3) 20W Lamps 1 Up, 2 Down 2/120=(3) 20W Lamps 2 Up, 1 Down 2/220=(4) 20W Lamps 2 Up, 2 Down		Biaxial Fluorescents 1/140BX=(2) 40W Lamps Lamps 1 Up, 1 Down 4' Nom. Length T5 Fluorescents 1/128=(2) 28W Lamps 1 Up, 1 Down 1/28=(3) 28W Lamps 1 Up, 2 Down 2/128=(3) 28W Lamps 2 Up, 1 Down 2/228=(4) 28W Lamps 2 Up, 2 Down T8 Fluorescents 1/132=(2) 40W Lamps 1 Up, 1 Down 1/232=(3) 32W Lamps 1 Up, 2 Down 2/132=(3) 32W Lamps 2 Up, 1 Down 2/232=(4) 32W Lamps 2 Up, 2 Down T12 Fluorescents 1/140=(2) 40W Lamps 1 Up, 1 Down 1/240=(3) 40W Lamps 1 Up, 2 Down 2/140=(3) 40W Lamps 2 Up, 1 Down 2/240=(4) 40W Lamps 2 Up, 2 Down		Ballast Blank=Magnetic Ballast (Standard) ⁴ LEOC8=T8 Energy Saving Ballast LE3=40W T12 Energy Saving Ballast Electronic Ballast ¹ EBT1=(1) Ballast for use with Compact Lamp EBT2=(2) Ballasts for use with Compact Lamp EB81=(1) Ballast for use with T8 Lamp EB82=(2) Ballasts for use with T8 Lamp EB51=(1) Ballast for use with T5 Lamp EB52=(2) Ballasts for use with T5 Lamp EB21=(1) Ballast for use with T12 Lamp ² EB22=(2) Ballasts for use with T12 Lamp ² EBX1=(1) Ballast for use with Biaxial Lamp EBX2=(2) Ballasts for use with Biaxial Lamp	
Voltage 120=120V 277=277V UNV=120V through 277V		Accessories (Order Separately) 9306=Allen-Head Wrench VRSD=TORX®-Head Vandal Resistant Screwdriver			

Notes: For additional options, consult your Cooper Lighting Representative. Specifications and Dimensions subject to change without notice. Electronic ballast may cause interference with other electronic devices. If interference occurs, move the device away from the product or plug/connect into a different circuit/outlet.

¹ For specific electronic ballast, specify brand and catalog number. ² Electronic ballast not available for F20T12 lamps. ³ 88 and 98 require 80 option on fixture side. ⁴ For use with Compact Fluorescent, Biaxial, and 20W T12 lamps. ⁵ For additional information about the TCS option see pages 1106 and 1107.