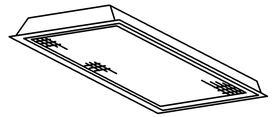
LIGHTING FIXTURE SCHEDULE					
FIXTURE SYMBOL	NUMBER AND TYPE OF LAMPS	VOLTAGE	LENS/LOUVER	MOUNTING	NOTES
A1	2–F32T8	120	.156" ACRYLIC	RECESSED CEILING	NOTE 1,2
A3	4–F32T8	120	.156" ACRYLIC	RECESSED CEILING	NOTE 1
C2	3–F32T8	120	3" DEEP VOULER	RECESSED CEILING	NOTE 1,2
C3	4–F32T8	120	3" DEEP VOULER	RECESSED CEILING	NOTE 1
C4	2–FB32T8	120	3" DEEP VOULER	RECESSED CEILING	NOTE 1
E2	2–F32T8	120	PROTECTIVE SLEEVES AND END CAPS	CHAIN/SURFACE CEILING	NOTE 1
EA	(2) 1–PAR36	6 OR 12	TWO LIGHTS MOUNTED ATOP BATTERY UNIT	WALL SURFACE	MOUNT AT 90" AFF.
F1	2–F32T8	120	.156" SEALED ACRYLIC	SURFACE CEILING	NOTE 1,2
F2	2–F32T8	120	.156" ACRYLIC	RECESSED CEILING	NOTE 1,2
NF	2–42W TTT	120	GLASS REFRACTOR	WALL SURFACE	MOUNT AT 90" AFF.
RF	2–32W TTT	120	REGRESSED PRISMATIC LENS	RECESSED SOFFIT	
XA/XB	LED	120	RED LETTERS 'EXIT'	UNIVERSAL	SINGLE OR 2–SIDED

NOTES:
1. FLUORESCENT LAMPS SHALL BE 4100' K TYPE.
2. FIXTURE SYMBOL ENDING IN "E" DESIGNATION SHALL BE EMERGENCY TYPE WITH ASSOCIATED BALLAST..

RECESSED LENSED FLUORESCENT TROFFER



FEATURES
LAMP TYPE: F32T8/75 CRI
PROFILE: 2 & 4 LAMP
SHIELDING: ACRYLIC PRISMATIC LENS
BALLAST: ELECTRONIC

SHIELDING: .156" THICK LENS

BALLAST: HIGH POWER FACTOR EMERGENCY

TYPE A1: 2'–0" X 4'–0" 2 F32/T8 LAMPS
TYPE A3: 2'–0" X 4'–0" 4 F32/T8 LAMPS
TYPE F2: 1'–0" X 4'–0" 2 F32/T8 LAMPS

NOM. DIMENSIONS: SEE ABOVE

GENERAL DESCRIPTION
HOUSING: COLD ROLLED STEEL, FLANGE TO COORDINATE WITH CEILING; EXTRUDED ALUMINUM LENS FRAME, HINGED REMOVAL AND SPRING–LOADED CATCHES

MOUNTING: RECESSED INTO STANDARD NON METRIC GRID

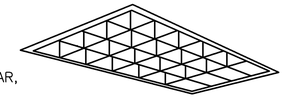
REFLECTORS: HIGH REFLECTANCE GLOSS WHITE

ELECTRICAL: 120 VOLT BALLAST

1 / E101 E501 — FIXTURE A1, A3 & F2 – RECESSED LENSED FLUORESCENT TROFFER

NONE

RECESSED PARABOLIC FLUORESCENT TROFFER



FEATURES
LAMP TYPE: F32T8/75 CRI
PROFILE: 2, 3 & 4 LAMP
MOUNTING: RECESSED GRID
SHIELDING: 3" DEEP, SEMI–SPECULAR, LOW IRIDESCENT PARABOLIC LOUVER
BALLAST: ELECTRONIC

TYPE C2: 2' X 4' 3 F32/T8 LAMPS
TYPE C3: 2' X 4' 4 F32/T8 LAMPS
TYPE C4: 2' X 2' 2 FB32/T8 LAMPS

SHIELDING: TYPE C2: 18–CELL
TYPE C3: 24–CELL
TYPE C4: 9–CELL

BALLAST: HIGH POWER FACTOR EMERGENCY

GENERAL DESCRIPTION
HOUSING: COLD ROLLED STEEL, FLANGE TO COORDINATE WITH CEILING

MOUNTING: RECESSED INTO STANDARD NON METRIC GRID

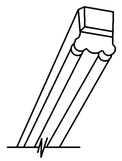
REFLECTORS: HIGH REFLECTANCE GLOSS WHITE

ELECTRICAL: 120 VOLT BALLAST

2 / E101 E501 — FIXTURE C2, C3 & C4 – RECESSED PARABOLIC FLUORESCENT TROFFER

NONE

FEATURES
LAMP TYPE: F32T8/75 CRI
PROFILE: 2 LAMP
BALLAST: ELECTRONIC



REFLECTOR: SYMMETRIC OR ASYMMETRIC
BALLAST: HIGH POWER FACTOR, EMERGENCY

NOM. DIMENSIONS 5" W X 4" H X 4' L

GENERAL DESCRIPTION
HOUSING: DIE–FORMED COLD ROLLED STEEL, DESIGNED FOR INDIVIDUAL OR CONTINUOUS ROW MOUNTING

REFLECTORS: GLOSS WHITE

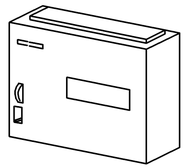
ELECTRICAL: 120 VOLT BALLAST

FINISH: WHITE ENAMEL OR POLYESTER POWDER COAT

3 / E101 E501 — FIXTURE E2 – STRIP FLUORESCENT

NONE

TYPE: EA1
EMERGENCY LIGHTING BATTERY UNIT



FEATURES
BATTERY: SEALED LONG LIFE, 5 YEAR SEALED NICKEL CADMIUM

NOM. DIMENSIONS 10–1/2" L X 5–1/2" H X 2–7/8"

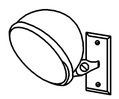
GENERAL DESCRIPTION
HOUSING: COMPACT FIRE–RETARDANT THERMOPLASTIC

MOUNTING: TWO LIGHTING HEADS MOUNTED TOP, WALL–MOUNTED UNIT.

ELECTRICAL: 120 VOLT PRIMARY, 6 OR 12 VOLT SECONDARY

FINISH: OFF WHITE

TYPE: EA2
EMERGENCY REMOTE–MOUNTED FLOODLIGHT FOR USE WITH TYPE EA1 EMERGENCY UNIT



FEATURES
LAMP TYPE: 18W PAR36
PROFILE: 1 LAMP

NOM. DIMENSIONS 3" D X 7–3/4" H X 6–5/8" W

SPECIFICATIONS
HOUSING: IMPACT RESISTANT, FLAME RETARDANT THERMOPLASTIC

MOUNTING: TOP MOUNTING OR SIDE MOUNTING TO EA1 EMERGENCY UNIT

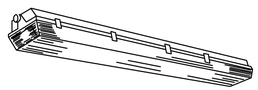
ELECTRICAL: 6 OR 12 VOLT SUPPLY FROM EMERGENCY UNIT

FINISH: OFF WHITE

4 / E401 E501 — FIXTURE EA – EXTERIOR EMERGENCY LIGHT

NONE

FEATURES
LAMP TYPE: F32T8/75 CRI
PROFILE: 2 LAMP
SHIELDING: STIPPLED ACRYLIC
BALLAST: ELECTRONIC



MOUNTING: F1–WALL , F2–PENDANT
BALLAST: HIGH POWER FACTOR EMERGENCY

NOM. DIMENSIONS 6" H X 8" W X 50" L

SPECIFICATIONS
HOUSING: MOLDED HIGH–IMPACT POLYESTER OR FIBERGLASS REINFORCED PLASTIC WITH COLD ROLLED STEEL INTERIOR COMPONENTS

REFLECTORS: INTERNAL WHITE REFLECTOR

ELECTRICAL: 120 VOLT BALLAST

FINISH: WHITE PAINTED

5 / E101 E501 — FIXTURE F1 – SEALED STRIP FLUORESCENT

NONE

US ARMY CORPS OF ENGINEERS SAVANNAH

SYMBOL	DESCRIPTION	DATE	BY

DESIGNED BY: IDM
DWN BY: IDM | CKD BY: WRL
SUBMITTED BY:
FILE NAME: BRHE-501
SIZE: 24x22
PLOT SCALE: NONE
DATE: 25 JAN 2010
SOLICITATION NO.: W912HN-09-R-0018
CONTRACT NO.:
CATEGORY CODE: 730-45-01
PLOT DATE:

U. S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS SAVANNAH DISTRICT

LS3P ASSOCIATES LTD. 205 KING STREET CHARLESTON, SC. 29401

ALBRITTON JUNIOR HIGH SCHOOL ADDITION
FT BRAGG NORTH CAROLINA

LIGHTING FIXTURE SCHEDULE & DETAILS

PLATE REFERENCE NUMBER
E-501
SHEET 91