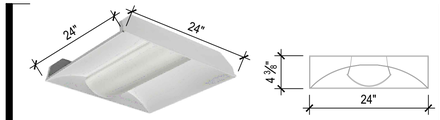
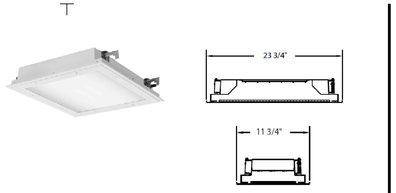


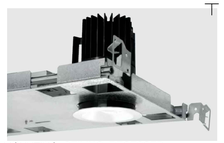
MOUNTING: CEILING, RECESSED
DESCRIPTION: 2'X2' LUMINAIRE, RUGGED, ONE PIECE COLD-ROLLED STEEL COATED POLYESTER CONSTRUCTION, IMPACT-MODIFIED, SINGLE CLEAR ACRYLIC DIFFUSER. LONG-LIFE LEDs COUPLED WITH HIGH- EFFICIENCY DRIVERS. WIDE DISTRIBUTION, VOLUMETRIC ILLUMINATION. 80% LUMEN MAINTENANCE AT 60000 HOURS, MULTIVOLT.
LAMP: A1S, A1D - LED, 3500K, 2000 LUMENS, 15.9 W
A1SE, A1DE - SIMILAR TO TYPE A1S AND A1D EXCEPT WITH EMERGENCY BATTERY PACK
A2S, A2D - LED, 3500K, 3300 LUMENS, 26.3 W
A2SE, A2DE - SIMILAR TO TYPE A2S AND A2D EXCEPT WITH EMERGENCY BATTERY PACK
MFR: A1S, A1D - LITHONIA LIGHTING: 2VTL2-20L-ADP-SLD (FOR A1S),EZ1(FOR A1D) LP835
A1SE, A1DE - SIMILAR TO TYPE A1S AND A1D EXCEPT WITH EMERGENCY BATTERY PACK (E10WLCP)
A2S, A2D - LITHONIA LIGHTING: 2VTL2-33L-ADP-SLD (FOR A2S),EZ1(FOR A2D) LP835
A2SE, A2DE - SIMILAR TO TYPE A2S AND A2D EXCEPT WITH EMERGENCY BATTERY PACK (E10WLCP)
REMARKS: E- INDICATES WITH EMERGENCY BATTERY BACKUP (10W CONSTANT POWER) WITH INTEGRAL TEST SWITCH
S - INDICATES STEP-DIMMING (50%)
D - INDICATES FULL-DIMMING (DIMS TO 1%)
OR APPROVED EQUAL

A1S A1SE A1D A1DE A2S A2SE A2D A2DE



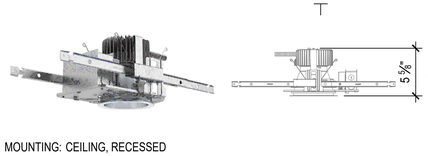
MOUNTING: MOUNTING: CEILING, RECESSED
DESCRIPTION: 2'X2' LUMINAIRE, 20 GAUGE CRS. ACRYLIC DIFFUSER LENS. SILICONE GASKET. ALL CRS AND ALUMINUM PART ARE FINISHED WITH ELECTROSTATICALLY DEPOSITED, THERMALLY SET, POLYESTER POWDER PAINT. LONG LIFE LEDS, COUPLED WITH HIGH EFFICIENCY DRIVERS. 80% LUMEN MAINTENANCE AT 60 000 HOURS. MULTIVOLT.
LAMP: B - LED, 3500K, 3000 LUMENS, 26.6W
BE - SIMILAR TO TYPE B EXCEPT WITH EMERGENCY BATTERY PACK
MFR: B - 2SRTL-L24-3000LM-IAW-MVOLT-EZ1-35K-80CRI
BE - SIMILAR TO TYPE B EXCEPT WITH EMERGENCY BATTERY PACK (E10WLCP)
REMARKS: E- INDICATES WITH EMERGENCY BATTERY BACKUP (10W CONSTANT POWER) WITH INTEGRAL TEST SWITCH
OR APPROVED EQUAL

B BE



MOUNTING: CEILING, RECESSED
DESCRIPTION: DIE-CAST ALUMINUM TRIM HOUSING WITH FORGED ALUMINUM HEAT SINK. LOW-IRIDESCENT ANODIZED ALUMINUM. CLEAR SEMI-SPECULAR FINISH. ACRYLIC LENS DIFFUSER. 70% LUMEN MAINTENANCE AT 55 000 HOURS. MULTIVOLT.
LAMP: C1D - LED, 3500K, 516 LUMENS, 6.7 W
C1DE - SIMILAR TO TYPE C1D EXCEPT WITH EMERGENCY BATTERY PACK
C2, C2D - LED, 3500K, 1267 LUMENS, 14.3 W
C2E, C2DE - SIMILAR TO TYPE C2 AND C2D EXCEPT WITH EMERGENCY BATTERY PACK
MFR: C1D (WILLIAMS) 2DR-L5-8-35-DIM1-UNV-LW-OF-CS
C1DE - SIMILAR TO TYPE C1D EXCEPT WITH EMERGENCY BATTERY PACK (EM/10W)
C2, C2D (WILLIAMS) 2DR-L12-8-35-DIM1-UNV-LW-OF-CS
C2E, C2DE - SIMILAR TO TYPE C2 AND C2D EXCEPT WITH EMERGENCY BATTERY PACK (EM/10W)
REMARKS: E - INDICATES WITH EMERGENCY BATTERY BACKUP (10W CONSTANT POWER) WITH INTEGRAL TEST SWITCH
D - INDICATES FULL-DIMMING (DIMS TO 1%)
OR APPROVED EQUAL

C1D C1DE C2 C2E C2D C2DE



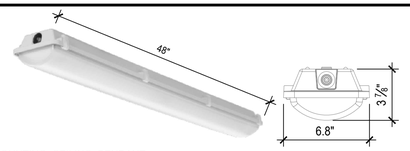
MOUNTING: CEILING, RECESSED
DESCRIPTION: 4" DOWNLIGHT. FULLY SERVICEABLE AND UPGRADEABLE LENSED LED ENGINE SUITABLE. CLEAR REFLECTOR, SELF FLANGED TRIM, SEMI-SPECULAR FINISH, 70% LUMEN MAINTENANCE AT 60,000 HOURS, WIDE DISTRIBUTION, MULTIVOLT.
LAMP: D1, D1D - LED, 3500K, 500 LUMENS, 7.2 W
D1E, D1DE - SIMILAR TO TYPE D1 AND D1D EXCEPT WITH EMERGENCY BATTERY PACK
D2, D2D - LED, 3500K, 1000 LUMENS, 8.8 W
D2E, D2DE - SIMILAR TO TYPE D2 AND D2D EXCEPT WITH EMERGENCY BATTERY PACK
D3, D3D - LED, 3500K, 1500 LUMENS, 13.7 W
D3E, D3DE - SIMILAR TO TYPE D3 AND D3D EXCEPT WITH EMERGENCY BATTERY PACK
MFR: D1, D1D - GOTHAM LIGHTING: EVO4-35/05-AR-WD-LSS-MVOLT
D1E, D1DE - SIMILAR TO TYPE D1 AND D1D EXCEPT WITH EMERGENCY BATTERY PACK (E10WCP)
D2, D2D - GOTHAM LIGHTING: EVO4-35/10-AR-WD-LSS-MVOLT
D2E, D2DE - SIMILAR TO TYPE D2 AND D2D EXCEPT WITH EMERGENCY BATTERY PACK (E10WCP)
D3, D3D - GOTHAM LIGHTING: EVO4-35/15-AR-WD-LSS-MVOLT
D3E, D3DE - SIMILAR TO TYPE D3 AND D3D EXCEPT WITH EMERGENCY BATTERY PACK (E10WCP)
REMARKS: E - INDICATES WITH EMERGENCY BATTERY BACKUP (10W CONSTANT POWER) WITH INTEGRAL TEST SWITCH
D - INDICATES FULL-DIMMING (DIMS TO 1%)
OR APPROVED EQUAL

D1 D1E D1D D1DE D2 D2E D2D D2DE D3 D3E D3D D3DE

GENERAL NOTE: (LIST OF NOTES APPLICABLE TO SHEETS E8.1 & E8.2)
1. LIGHT FIXTURE SCHEDULE IS APPLICABLE FOR ALL INTERNAL AND BUILDING MOUNTED LIGHT FIXTURE.
2. COORDINATE WITH ARCHITECT ALL LIGHT FIXTURE FINISH.

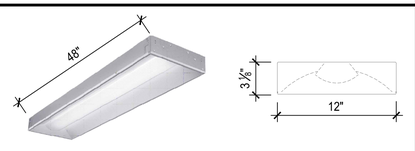
MOUNTING: CEILING, SURFACE
DESCRIPTION: DIE CAST ALUMINUM HOUSING AND LENS FRAME. VANDAL-RESISTANT POLYCARBONATE TEXTURED OPAQUE. LONG-LIFE LED, HIGH-EFFICIENCY, SURFACE-MOUNT LEDs, 70% LUMEN MAINTENANCE AT 100,000 HOURS, 277V.
LAMP: E - LED, 4000K, 3249 LUMENS, 20W
MFR: E - RAB LIGHTING: VANLED-20-N-F-*
OR APPROVED EQUAL

E



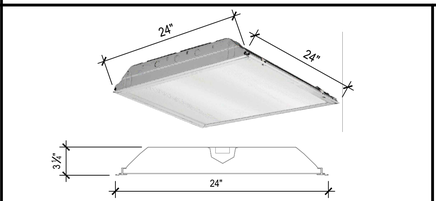
MOUNTING: CEILING, PENDANT
DESCRIPTION: LOW-PROFILE ENCLOSED AND GASKETED, ONE-PIECE FIBER GLASS HOUSING, INJECTION MOLDED, ACRYLIC LENS, HIGH-EFFICIENCY DRIVERS. ACRYLIC, LOW PROFILE CLEAR LENS, MEDIUM AND WIDE DISTRIBUTION, 80% LUMENS MAINTENANCE AT 60,000 HOURS. MULTIVOLT.
LAMP: F1 - LED, 3500K, 3000 LUMENS, 18 W
F1E - SIMILAR TO TYPE F1 EXCEPT WITH EMERGENCY BATTERY PACK
F2 - LED, 3500K, 8000 LUMENS, 50.5 W
F2E - SIMILAR TO TYPE F2 EXCEPT WITH EMERGENCY BATTERY PACK
MFR: F1 - LITHONIA LIGHTING: FEM-L48-3000LM-LPAFL-WD-MVOLT-GZ10-35K-80CRI
F1E - SIMILAR TO TYPE F1 EXCEPT WITH EMERGENCY BATTERY PACK (E10WMCP)
F2 - LITHONIA LIGHTING: FEM-L48-8000LM-LPAFL-WD-MVOLT-GZ10-35K-80CRI
F2E - SIMILAR TO TYPE F2 EXCEPT WITH EMERGENCY BATTERY PACK (E10WMCP)
REMARKS: E- INDICATES WITH EMERGENCY BATTERY BACKUP (10W CONSTANT POWER) WITH INTEGRAL TEST SWITCH
OR APPROVED EQUAL

F1 F1E F2 F2E



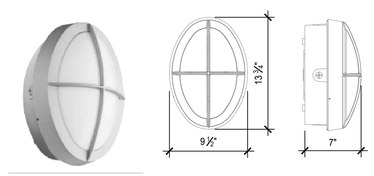
MOUNTING: CEILING, RECESSED
DESCRIPTION: 1'X4' LUMINAIRE, RUGGED, ONE PIECE COLD-ROLLED STEEL ASSEMBLY WITH EMBOSSED FACETS. COATED WITH POLYESTER POWDER-PAINT. LONG-LIFE LEDs COUPLED WITH HIGH-EFFICIENCY DRIVERS. WIDE DISTRIBUTION, VOLUMETRIC ILLUMINATION. 80% LUMEN MAINTENANCE AT 60000 HOURS, MULTIVOLT.
LAMP: GD - LED, 3500K, 3000 LUMENS, 26.6 W
MFR: GD - LITHONIA LIGHTING: VTL4-30L-ADP-MVOLT-EZ1-LP835
REMARKS: D - INDICATES FULL-DIMMING (DIMS TO 1%)
OR APPROVED EQUAL

GD



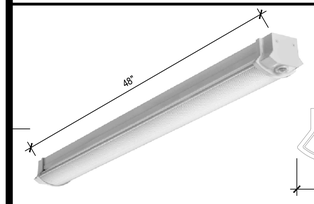
MOUNTING: CEILING, RECESSED
DESCRIPTION: 2'X2' LUMINAIRE, 22 GAUGE COLD-ROLLED STEEL HOUSING. LONG-LIFE LEDs COUPLED WITH HIGH-EFFICIENCY DRIVERS. 80% LUMEN MAINTENANCE AT 72000 HOURS, MULTIVOLT.
LAMP: H1 - LED, 3500K, 2000 LUMENS, 18.4 W
H1E - SIMILAR TO TYPE H1 EXCEPT WITH EMERGENCY BATTERY PACK
H2 - LED, 3500K, 4800 LUMENS, 42 W
H2E - SIMILAR TO TYPE H2 EXCEPT WITH EMERGENCY BATTERY PACK
MFR: H1 - LITHONIA LIGHTING: 2GTL-2-20L-EZ1-LP835
H1E - SIMILAR TO TYPE H1 EXCEPT WITH EMERGENCY BATTERY PACK (E10W LCP)
H2 - LITHONIA LIGHTING: 2GTL2-48L-EZ1-LP835
H2E - SIMILAR TO TYPE H2 EXCEPT WITH EMERGENCY BATTERY PACK (E10W LCP)
REMARKS: E- INDICATES WITH EMERGENCY BATTERY BACKUP (10W CONSTANT POWER) WITH INTEGRAL TEST SWITCH
OR APPROVED EQUAL

H1 H1E H2 H2E



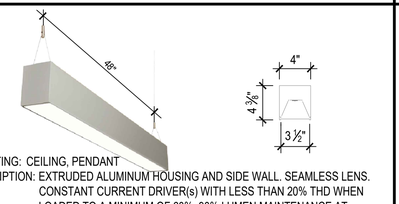
MOUNTING: WALL, SURFACE
DESCRIPTION: ONE-PIECE, DIE-CAST ALUMINUM, LOW COPPER ALLOY. POST- PAINTED POLYESTER POWDER COAT FINISH. POLYCARBONATE GASKET AND LENS. 70% LUMEN MAINTENANCE AT 50,000 HOURS. 277V.
LAMP: I - LED, 3500K, 900 LUMENS, 25W
MFR: I - LITHONIA LIGHTING : VG04C-25LED-MVOLT-*-LPI
OR APPROVED EQUAL

I



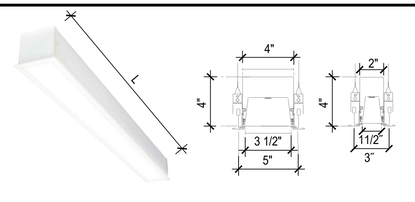
MOUNTING: WALL, SURFACE
DESCRIPTION: 4' LUMINAIRE, CODE-GAUGE STEEL HOUSING. IMPACT MODIFIED LINEAR FACETED REFRACTOR. CRESCENT-SHAPE LINEAR FACETED REFRACTOR SYSTEM. INTEGRAL OCCUPANCY SENSOR FOR AUTOMATIC 50% STEP LEVEL DIM CONTROL OPERATION WHEN SPACE IS NOT OCCUPIED EFFICIENCY DRIVERS. 90% LUMEN MAINTENANCE AT 60000 HOURS, MULTIVOLT.
LAMP: JE - LED, 3500K, 3000 LUMENS, 28.2 W, WITH EMERGENCY BATTERY PACK
MFR: JE - LITHONIA LIGHTING: WL4-30L-EZ1-LP835-MSD7-DIM50 (E10WLCP)
REMARKS: E - INDICATES WITH EMERGENCY BATTERY BACKUP (10W CONSTANT POWER) WITH INTEGRAL TEST SWITCH
OR APPROVED EQUAL

JE



MOUNTING: CEILING, PENDANT
DESCRIPTION: EXTRUDED ALUMINUM HOUSING AND SIDE WALL. SEAMLESS LENS. CONSTANT CURRENT DRIVER(s) WITH LESS THAN 20% THD WHEN LOADED TO A MINIMUM OF 60%. 90% LUMEN MAINTENANCE AT 100,000 HOURS. 277V.
LAMP: K1D - LED, 3500K, 1880 LUMENS, 15.2W
K1DE - SIMILAR TO TYPE K1D EXCEPT WITH EMERGENCY BATTERY PACK
K2D - LED, 3500K, 2740 LUMENS, 22.4W
K2DE - SIMILAR TO TYPE K2D EXCEPT WITH EMERGENCY BATTERY PACK (EMHE)
MFR: K1D - PRUDENTIAL LIGHTING: BPRO4-LIN-FLSH-LED35-LO-4' -*-*- BTW-NU-SC-UNV-CA9C -*- DM01
K1DE - SIMILAR TO TYPE K1D EXCEPT WITH EMERGENCY BATTERY PACK (EMHE)
K2D - PRUDENTIAL LIGHTING: BPRO4-LIN-FLSH-LED-35-MO-4'-*-*-BTW-NU-SC-UNV-CA9C -*- DM01
K2DE - SIMILAR TO TYPE K2D EXCEPT WITH EMERGENCY BATTERY PACK
REMARKS: E - INDICATES WITH EMERGENCY BATTERY BACKUP (1250 LUMENS) WITH INTEGRAL TEST SWITCH
D - INDICATES FULL-DIMMING (DIMS TO 1%)
OR APPROVED EQUAL

K1D K1DE K2D K2DE

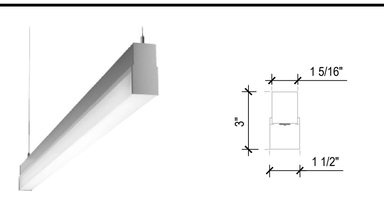


MOUNTING: CEILING, RECESSED
DESCRIPTION: EXTRUDED ALUMINUM TRIM AND SIDE WALL. 20-GAUGE STEEL TOP HOUSING. LED FIXTURES CONSTANT DRIVER(S) WITH LESS THAN 20% THD WHEN LOADED TO A MINIMUM OF 60%. 90% LUMEN MAINTENANCE AT 100,000 HOURS. 277V.
REMARKS: E- INDICATES WITH EMERGENCY BATTERY BACKUP (1250 LUMENS) WITH INTEGRAL TEST SWITCH
S - INDICATES STEP-DIMMING (50%)
D - INDICATES FULL-DIMMING (DIMS TO 1%)

LAMP:
L1S - 2' LED, 3500K, 830 LUMENS, 7.6W
L1SE - SIMILAR TO TYPE L1S EXCEPT WITH EMERGENCY BATTERY PACK
L2D - 2' LED, 3500K, 980 LUMENS, 7.6W
L2DE - SIMILAR TO TYPE L2D EXCEPT WITH EMERGENCY BATTERY PACK
L3S - 4' LED, 3500K, 1960 LUMENS, 15.2W
L3SE - SIMILAR TO TYPE L3S EXCEPT WITH EMERGENCY BATTERY PACK
L4D - 4' LED, 3500K, 4000 LUMENS, 31.2W
L4DE - SIMILAR TO TYPE L4D EXCEPT WITH EMERGENCY BATTERY PACK
L5D - 6' LED, 3500K, 2940 LUMENS, 22.8W
L5DE - SIMILAR TO TYPE L5D EXCEPT WITH EMERGENCY BATTERY PACK

MFR:
L1S - PRUDENTIAL LIGHTING: BPRO2-REC-FLSH-LED35-LO-2'-*-BTW-LP-SC-UNV-STEP
L1SE - SIMILAR TO TYPE L1S EXCEPT WITH EMERGENCY BATTERY PACK
L2D - PRUDENTIAL LIGHTING: BPRO4-REC-FLSH-LED35-LO-2'-*-BTW-LP-SC-UNV-DM01
L2DE - SIMILAR TO TYPE L2D EXCEPT WITH EMERGENCY BATTERY PACK
L3S - PRUDENTIAL LIGHTING: BPRO4-REC-FLSH-LED35-LO-4'-*-BTW-LP-SC-UNV-STEP
L3SE - SIMILAR TO TYPE L3D EXCEPT WITH EMERGENCY BATTERY PACK
L4D - PRUDENTIAL LIGHTING: BPRO4-REC-FLSH-LED35-SO-4'-*-BTW-LP-SC-UNV-DM01
L4DE - SIMILAR TO TYPE L4D EXCEPT WITH EMERGENCY BATTERY PACK
L5D - PRUDENTIAL LIGHTING: BPRO4-REC-FLSH-LED35-LO-6'-*-BTW-LP-SC-UNV-DM01
L5DE - SIMILAR TO TYPE L5D EXCEPT WITH EMERGENCY BATTERY PACK
OR APPROVED EQUAL

L1S L1SE L2D L2DE L3S L3SE L4D L4DE L5D L5DE



MOUNTING: CEILING, PENDANT
DESCRIPTION: DIE-FORMED 22-GAUGE STEEL HOUSING. SPRING-FASTENED ALUMINUM END CAPS. SINGLE PIECE EXTRUDED ACRYLIC LENS. 90% LUMEN MAINTENANCE AT 100,000 HOURS. 277V.
LAMP: M - LED, 3500K, 2060 LUMENS, 15W
MFR: M - PRUDENTIAL LIGHTING: HSS-PRO-LED35-LO-4'-SAL-*-SC-UNV-CA48-DM01
SEE LIGHTING PLANS FOR CORNER CONFIGURATION
OR APPROVED EQUAL

M

IF SHEET IS LESS THAN 24" X 36" REDUCED PRINT -- USE GRAPHIC SCALES

REVISIONS

No.	Description	Date
1	ADDENDUM 1	12/6/22
2	ADDENDUM 2	01/16/23

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ABNER V. MARIANO SANTOS
COMMONWEALTH OF NORTHERN MARIANA ISLANDS
REGISTERED PROFESSIONAL ENGINEER 373
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION
DATE: 10/7/2022

Project:
NMC
PACKAGE 1: STUDENT CENTER BUILDING

Title:
LIGHT FIXTURE SCHEDULE - SHEET 1

CONSTRUCTION DOCUMENTS

Designed:	JF/LB
Drawn:	NP/RS
Checked:	IA/AM
Supv:	AM
Scale:	AS INDICATED
Date:	10/07/2022
Project No.	File

Drawing No.
E8.1
Sheet No. _____ of _____