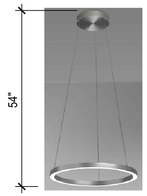


MOUNTING: CEILING, PENDANT

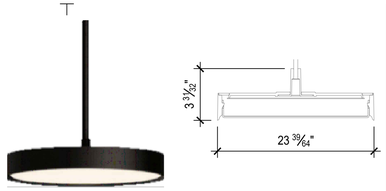
DESCRIPTION: SEAMLESS ALUMINUM HOUSING WITH NO VISIBLE FASTENERS. HOUSING FABRICATED FROM 6000 SERIES ALUMINUM EXTRUSION, MATTE OPAL ACRYLIC, 70% LUMEN MAINTENANCE AT 50,000 HOURS. MULTIVOLT. (2)

LAMP: N1 - LED, 3500K, 1302LUMENS, 22W
N2 - LED, 3500K, 1894LUMENS, 32W
N3 - LED, 3500K, 2605LUMENS, 44W

MFR: N1 - SPI LIGHTING: AIP12094-L22W-277V-3500KMCE-DF_DIR (2)
N2 - SPI LIGHTING: AIP12095-L32W-277V-3500KMCE-DF_DIR
N3 - SPI LIGHTING: AIP12096-L44W-277V-3500KMCE-DF_DIR

OR APPROVED EQUAL

N1 N2 N3



MOUNTING: CEILING, PENDANT

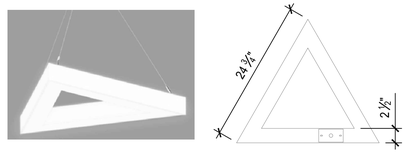
DESCRIPTION: DIE-CAST ALUMINUM RING WITH LIGHT-WEIGHT DIE-CAST BACKPLATE HOUSING. HIGH-EFFICIENCY LAMBERTIAN OPTIC, THERMOFORMED ACRYLIC DIFFUSER. 80% LUMEN MAINTENANCE AT 60,000 HOURS. 277V.

LAMP: O - LED, 3500K, 3200 LUMENS, 34.5W

MFR: O - LUMENWERX : SHERP-24-HLO-SW-80-3200lm-35-UNV-D1 (2)

OR APPROVED EQUAL

O



MOUNTING: CEILING, PENDANT

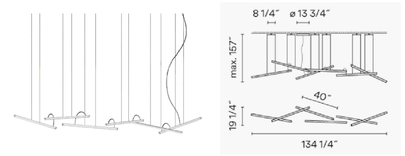
DESCRIPTION: DIE FORMED COLD ROLLED SHEET STEEL 18 GAUGE THICK, 95% REFLECTIVE MATTE WHITE PAINTED. WHITE ACRYLIC LENS. CHROMED GRIPLOCK WITH SAFETY NUTS. STAINLESS STEEL AIR CRAFT CABLE. 80% LUMEN MAINTENANCE AT 60,000 HOURS. 277V.

LAMP: P - LED, 3500K, 1800 LUMENS, 15W

MFR: P - LUMENWERX : POLP-TRI-ULO-LED-80-1800-35-UNV-D1 (2)

OR APPROVED EQUAL

P



MOUNTING: CEILING, PENDANT

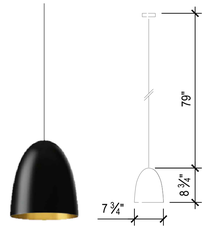
DESCRIPTION: PENDANT LAMP WITH SIX INTERTWINED, STRAIGHT PIECES. PMMA DIFFUSER. MULTIVOLT.

LAMP: Q - LED, 3500K, 7702 LUMENS, 99W

MFR: Q - VIBIA LIGHTING: 2342

OR APPROVED EQUAL

Q



MOUNTING: CEILING, PENDANT

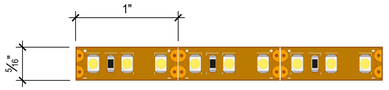
DESCRIPTION: METAL LUMINAIRE HOUSING AND CANOPY. VELVET BLACK PAINTED EXTERIOR FINISH AND BLACK CONNECTING CABLE. INTERNAL HAND0BLOWN OPAL GLASS. 277V.

LAMP: R - LED, 3500K, 913 LUMENS, 13.5W

MFR: R - BEGA LIGHTING : 56615

OR APPROVED EQUAL

R



MOUNTING: CEILING, RECESSED

DESCRIPTION: LED LIGHT STRIPS WITH HIGH INTENSITY LED CHIPS MOUNTED ON A FLEXIBLE PRINTED CIRCUIT BOARD (FPCB). THERMALLY RESISTANT 3M VHB 4930 ADHESIVE.

LAMP: S - LED, 3500K

MFR: S - COLORBRIGHT : CB-42K-24V-*- (2)

OR APPROVED EQUAL

S

MOUNTING: UNIVERSAL

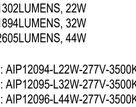
DESCRIPTION: HIGH-POLISH, INJECTION MOLDED VIRGIN ACRYLIC PANEL, LED MOUNTED ON PRINTED CIRCUIT BOARD, DIRECTIONAL INDICATORS AS SHOWN ON LIGHTING PLANS, NICKEL CADMIUM BATTERY, MOUNTING TYPE AS SHOWN ON LIGHTING, NICKEL CADMIUM BATTERY, MOUNTING TYPE AS SHOWN ON LIGHTING PLANS. 120V. (2)

LAMP: X1 - LED

MFR: X1 - LITHONIA LIGHTING : LRP-W-*-RW-120/277-ELN
(3) * PROVIDE AS INDICATED IN PLANS

OR APPROVED EQUAL

X1



MOUNTING: UNIVERSAL

DESCRIPTION: DIE-CAST ALUMINUM SIGNAGE, THIN PROFILE, RED LETTERS, BRUSHED ALUMINUM HOUSING COLOR DIRECTIONAL INDICATORS AS SHOWN ON LIGHTING PLANS, NICKEL CADMIUM BATTERY, MOUNTING TYPE AS SHOWN ON LIGHTING, NICKEL CADMIUM BATTERY, MOUNTING TYPE AS SHOWN ON LIGHTING PLANS. 120V. (2)

LAMP: X2 - LED

MFR: X2 - LITHONIA LIGHTING : TLE-W-*-R-120/277-ELW (2)
(3) * PROVIDE AS INDICATED IN PLANS

OR APPROVED EQUAL

X2

MOUNTING: SURFACE

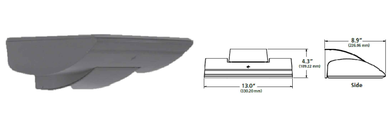
DESCRIPTION: DIE CAST ALUMINUM HOUSING. CHROMATICITY RANGE WITHIN A 3 STEP MAC ADAM ELLIPSE. 360 DEGREES HORIZONTAL COVERAGE, 95 DEGREES VERTICAL AIMING CAPABILITY. 70% LUMEN MAINTENANCE AT 50,000 HOURS. 277V.

LAMP: T - LED, 3500K, 2226 LUMENS, 21.3W

MFR: T - JUNO: R610L-HTEK-35K-80CRI-FL-*

OR APPROVED EQUAL

T



MOUNTING: UNIVERSAL

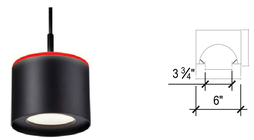
DESCRIPTION: ONE-PIECE OPTICAL HOUSING AND LENS FRAME. DIE-CAST LOW COPPER ALUMINUM ALLOW WITH INTEGRAL HEAT SINK. FADE AND ABRASION RESISTANT, ELECTROSTATICALLY APPLIED, THERMALLY CURED, TRISLYCIDAL ISOCYANURATE (TGIC) POLYESTER POWDER COAT. CLEAR INJECTION MOLDED PMMA ACRYLIC OPTICAL LENSE. 75% LUMEN MAINTENANCE AT 100,000 HOURS, MULTIVOLT.

LAMP: U1 - LED, 4500LUMENS, 40W
U2 - LED, 3000LUMENS, 28.8W
U3 - LED, 3000LUMENS, 28.8W

MFR: U1 - KIM LIGHTING : WDS-U-24L-40-4K8-4F-UNV-* (1)
U2 - KIM LIGHTING : WDS-D-24L-30-4K8-4F-UNV-*
U3 - KIM LIGHTING : WDS-D-24L-30-4K8-1-UNV-*

OR APPROVED EQUAL

U1 U2 U3 (1)



MOUNTING: CEILING, PENDANT

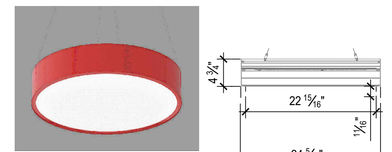
DESCRIPTION: EXTRUDED ALUMINUM HOUSING. CONSTANT CURRENT DRIVER(s) WITH LESS THAN 20% THD WHEN LOADED TO A MINIMUM OF 60%. 90% LUMEN MAINTENANCE AT 100,000 HOURS. 277V.

LAMP: V - LED, 3500K, 335 LUMENS, 5.6W

MFR: V - PRUDENTIAL LIGHTING: RDP-4-LED35-LO-NU-*-*-SC-UNV-*-EBCP1G-DMO1 (2)

OR APPROVED EQUAL

V



MOUNTING: CEILING, PENDANT

DESCRIPTION: ROLLED AND SEAMLESSLY WELDED ALUMINUM EXTRUSION HOUSING. WIDE VARIETY OF COLORED POWER COATING. UNIFORM LAMBERTIAN OPTIC. THERMOFORMED IMPACT MODIFIED ACRYLIC, COMPLETELY ENCLOSED. 80% LUMEN MAINTENANCE AT 60,000 HOURS. 277V.

LAMP: W - LED, 3500K, 2500 LUMENS, 23.5W

MFR: W - LUMENWERX : PCROPD-24-ULO-5H-LED-80-25OO-35-UNV-D1-5WAC36-* (2)

OR APPROVED EQUAL

W

MOUNTING: CEILING, PENDANT

DESCRIPTION: 8" LUMINAIRE, ONE-PIECE HEAVY GAUGE ALUMINUM HOUSING. HYPERBOLIC REFLECTOR. 75% LUMEN MAINTENANCE AT 60,000 HOURS, MULTIVOLT.

LAMP: Y - LED, 3500K, 5570 LUMENS, 49.1W

MFR: Y - INDY LIGHTING: LC8 S-55LM-35K-MVOLT-*-G4-80CRI-ZT-PSTEM-PHBR (2)

OR APPROVED EQUAL

Y

MOUNTING: CEILING, RECESSED

DESCRIPTION: 2" APERTURE RECESSED DOWNLIGHT. DIE CAST BEVELED KNIFE EDGE TRIM RING. ENERGY STAR RATED. 70% LUMEN MAINTENANCE AT 50,000 HOURS. MULTIVOLT.

LAMP: Z,ZD - LED, 3500K, 600 LUMENS, 7.5W

MFR: Z,ZD - JUNO LIGHTING 2CPNC-G2-06LM-35K-80CRI-FL-MVOLT-ZT-* (2)

REMARKS: D - INDICATES FULL-DIMMING (DIMS TO 1%)

OR APPROVED EQUAL

Z ZD

MOUNTING: WALL, SURFACE

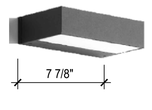
DESCRIPTION: 2' LUMINAIRE, DIE-CAST AND EXTRUDED MARINE GRADE HOUSING, MATTE SAFETY GLASS, HIGH TEMPERATURE SILICONE GASKET, MECHANICALLY CAPTIVE STAINLESS STEEL FASTENERS. 70% LUMEN MAINTENANCE AT 212 000 HOURS. MULTIVOLT.

LAMP: AA - LED, 4000K, 587LUMENS, 13W

MFR: AA - BEGA LIGHTING : 44 417

OR APPROVED EQUAL

AA



MOUNTING: WALL, SURFACE

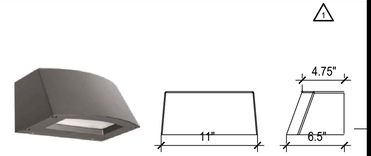
DESCRIPTION: DIE-CAST MARINE GRADE LUMINAIRE HOUSING. WHITE SAFETY GLASS. HIGH TEMPERATURE SILICONE GASKET. MECHANICALLY CAPTIVE STAINLESS STEEL FASTENERS. 70% LUMEN MAINTENANCE AT 347 000 HOURS. MULTIVOLT.

LAMP: BA - LED, 4000K, 184 LUMENS, 6W

MFR: BA - BEGA LIGHTING : 33 319

OR APPROVED EQUAL

BA



MOUNTING: WALL, SURFACE

DESCRIPTION: ARCHITECTURAL WALL SCONCE. DIE-CAST ALUMINUM HOUSING, FULLY GASKETED WITH A ONE-PIECE SOLID SILICONE GASKET TO KEEP OUT MOISTURE AND DUST. COMBINATION OF DIFFUSED LENS AND REFLECTOR, DARK BRONZE FINISH. HIGH-EFFICACY LEDs AND PROMOTE LONG-LIFE, 91% LUMEN MAINTENANCE AT 100,000 HOURS, WIDE DISTRIBUTION, MULTIVOLT.

LAMP: B - LED, 4000K, 1500 LUMENS, 11 WATTS

MFR: B - LITHONIA LIGHTING: ARC1 LED-P1-40K-MVOLT-DDBXD

CA

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	01/16/22

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REGISTERED PROFESSIONAL ENGINEER 373
ABNER V. MARIANO
COMMONWEALTH OF NORTHERN MARIANA ISLANDS

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 2

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.
E8.2
Sheet No. _____ of _____