TRANSFER SWITCH SCHEDULE LED LUMINAIRE SCHEDULE LIGHTING CONTROL SEQUENCE DESCRIPTION: **SWITCH TYPE:** ACCESSORIES & OPTIONS (DESC) DOOR: (L/L) LENS/LOUVER DISTRIBUTION: K19 - KSH19 .156" ACRYLIC AUTO - AUTOMATIC EE - ENGINE EXERCISER FA - FLAT ALUMINUM II - ANSI/IES TYPE 2 DISTRIBUTION NSP - VERY NARROW SPOT A - .125"ACRYLIC M – MATTE DIFFUSE CLEAR B/I - BYPASS ISOLATION IM - IN-PHASE MONITOR FS - FLAT STEEL B - BAFFLE/LOUVER III - ANSI/IES TYPE 3 DISTRIBUTION SP - SPOT N - NONE MAN - MANUAL OPERATION SH - STRIP HEATER WITH THERMOSTAT RA - REGRESSED ALUMINUM IV - ANSI/IES TYPE 4 DISTRIBUTION MD - MEDIUM C - CLEAR ALZAK P - POLYCARBONATE RS - REGRESSED STEEL V - ANSI/IES TYPE 5 DISTRIBUTION F - FROSTED ACRYLIC R - HIGH IMPACT DR ACRYLIC PGLB - PORTABLE GENERATOR & LOAD BANK CABINET RM - REMOTE ANNUNCIATOR WD - WIDE , {L##} DENOTES THE LIGHTING SEQUENCE OF VWD - VERY WIDE G - TEMPERED GLASS SS - SEMI-SPECULAR CLEAR STAT - STATIC SOLID STATE RC - REMOTE CONTROL CIRCUITS PAF - PAINT AFTER FABRICATION **OPERATIONS FOR THIS SPACE.** K - KSH12 .125" ACRYLIC O - OTHER (SEE DESCRIPTION) WW - WALL WASH EL - ELEVATOR EMERGENCY TO NORMAL PRESIGNAL **SWITCH CONFIGURATION (CONFIG):** CFSA - COLOR-FINISH SELECTION BY ARCHITECT [DESIGN SPECIFIC BLANKS] CT - CLOSED TRANSITION SP - SERIAL COMMUNICATIONS PORT (MTG) MOUNTING: (WATT) PER: FIX - FIXTURE, FT - FOOT, LAMP RE - RECESSED DT - DELAYED TRANSITION - CENTER OFF (TRANSITION DELAY: 30 SECONDS) PM - POWER MONITORING METER SP - SUSPENDED **RGB - COLOR CHANGING LED** (TYPE) LED CL - CEILING SURFACE 30 - 30 CYCLE WITHSTAND RATING RTC - REMOTE TRANSFER CONTROL FROM FIRE COMMAND CENTER RGBW - COLOR CHANGING + WHITE SU - SURFACE LED - LIGHT EMITTING DIODE CV - COVE SE - SERVICE ENTRANCE LISTED RMC - REMOTE ANNUNCIATION AT FIRE COMMAND CENTER RGBA - COLOR CHANGING + AMBER UC - UNDER CABINET TLED - TUBULAR LED LAMP FR - FLANGED RECESSED SN - SWITCHED NEUTRAL TI - TRANSFER INHIBIT WL - WALL OLED - ORGANIC LED RLED - RETROFIT LED P - PERIMETER **{LD1}** Sequence: Dimmed lights are vacancy controlled in this space. ON - OVERLAPPING SWITCHED NEUTRAL LS - LOAD SHED (PROVIDE DELAYED TRANSISTION - CENTER OFF CONFIGURATION PL - POLE O - OTHER (SEE DESCRIPTION) DLED - DYNAMIC TUNABLE LED WLED - WARM DIM LED ON: The lights turned on using a wall control. DN - SOLID NEUTRAL ADJUST: The dimming luminaires are raised / lowered using a controller. O - OTHER OFF: The lights turn off using a wall controller. After the space has been vacant for 15 minutes, the lights will automatically turn (TYPE) DRIVER: REQUIRED 0-10V - 0-10V DIMMING EB - ELECTRONIC HL - HIGH/LOW (100%/50%) STEP DIM MV - MULTI-VOLTAGE ELECTRONIC TYPE AND **ACCESSORIES & {LD2}** Sequence: Dimmed lights are vacancy controlled in this space. PRIORITY DALI - DIGITAL ADDRESSABLE ELV - ELECTRONIC LOW VOLTAGE LINE - LINE VOLTAGE DIMMING **REM - REMOTE** ON: The lights turned on using a wall control. CONFIG VOLTAGE POLES AMPS SCCR ENCLOSURE OPTIONS GROUP **BRANCH** COMMENTS ML - MULTI-LEVEL SWITCHING O - OTHER (SEE DESCRIPTION) DMX - DIGITAL MULTIPLEX **EM - EMERGENCY BATTERY** ADJUST: The dimming luminaires are raised / lowered using a controller. AUTO, ON 480 V 4 260 A 65kA NEMA 1 EE, IM,RC 3 OPTIONAL STANDBY CATALOG NUMBER SHALL NOT BE CONSIDERED COMPLETE AND MATERIAL SHALL NOT BE ORDERED BY MANUFACTURER AND CATALOG NUMBER ONLY. THE COMPLETE DESCRIPTION AND THE OFF: The lights turn off using a wall controller. After the space has been vacant for 15 minutes, the lights will automatically turn SPECIFICATION SHALL BE COORDINATED WITH THE CATALOG NUMBER TO DETERMINE THE EXACT MATERIAL AND ACCESSORIES TO BE ORDERED. THE FIRST MANUFACTURER LISTED IS THE BASIS OF DESIGN. VERIFY AND COORDINATE ALL CEILING TYPES WITH LUMINAIRE MOUNTING AND TRIM REQUIREMENTS PRIOR TO THE RELEASE OF THE LUMINAIRE ORDER. **{LS1}** Sequence: Switched lights are controlled in this space. CONFIRM ALL COLORS AND FINISHES OF ALL LUMINAIRE COMPONENTS WITH ARCHITECT AND INTERIOR DESIGNER PRIOR TO THE RELEASE OF THE LUMINAIRE ORDER. ON: The lights turn on using switches. UNLESS INDICATED ON LIGHTING PLANS OR BELOW, REFER TO ARCHITECTURAL AND INTERIOR DESIGN ELEVATIONS, SECTIONS AND DETAILS FOR ALL SUSPENDED AND WALL MOUNTED LUMINAIRE MOUNTING HEIGHTS. OFF: The lights turn off using switches TRANSFORMER SCHEDULE **{LS2}** Sequence: Switched lights are controlled in this space. REFER TO SPECIFICATION SECTIONS LED LIGHTING 26 51 19 FOR ADDITIONAL INFORMATION AND REQUIREMENTS. ON: The lights are turn on by occupancy sensor. INTERIOR CORRELATED COLOR TEMPERATURE 4000 K, COLOR RENDERING INDEX (CRI) AT OR ABOVE 85. UNLESS NOTED OTHERWISE. OFF: After the space has been vacant for 15 minutes, the lights will automatically turn off. **ACCESSORIES & OPTIONS** EXTERIOR CORRELATED COLOR TEMPERATURE 4000 K, COLOR RENDERING (NDEX (CRI) AT OR ABOVE 85, UNLESS NOTED OTHERWISE. **{LS3}** Sequence: Switched lights are vacancy controlled in this space. K1 - DOE 2016 DRY TYPE AUT - AUTOTRANSFORMER AL - ALUMINUM WINDINGS ALL FIXTURES TO BE BABA COMPLIANT ON: The lights turned on using switches. K4 - K4 RATED DRY TYPE BB - BUCK BOOST CU - COPPER WINDINGS mmmmm OFF: After the space has been vacant for 15 minutes, the lights will automatically turn off. RS - EPOXY RESIN ENCAPSULATED K13 - K13 RATED DRY TYPE LIQ - LIQUID FILLED DRIVER **APPROVED {LS4}** Sequence: Switched lights are controlled in this space. HM - HARMONIC MITIGATING FL - FILTERED DESCRIPTION ITEM DELIVERED MANUFACTURER / SERIES ON: The normal lights turn on by occupancy sensors in corridor. Night lights will remain on at all times.] PE - NEMA PREMIUM EFFICIENCY NV - NON-VENTILATED OFF: The normal lights turn off after the space has been vacant for 15 minutes. NL - 200% RATED NEUTRAL RE 48" 12" 5 1/2" N/A 27 FIX LED F1 DIE FORMED HEAVY GAUGE STEEL HOUSING WITH SEAM 0-10V COOPER FAIL-SAFE CLP **{LS5}** Sequence: Switched lights are controlled in this space. WELDED CONSTRUCTION, STEEL DOOR, SEALED AND 10% ACUITY HEALTHCARE LIGHT. HSTL EL - ELECTROSTATIC SHIELD ON: The lights turn on via a photo sensor switch. GASKETED. 0.125", THICK PATTERN 12 ACRYLIC INVERTED KURTZON CLEANROOM KL OFF: The lights will automatically turn off by astronomic time switch. LENS. WHITE FINISH. IP66 RATED, NSF2 LISTED. KENALL M4SED SERIES REQUIRED ACCESSORIES F2 DIE FORMED HEAVY GAUGE STEEL HOUSING WITH SEAM RE 24" 24" 5 1/2" N/A 27 FIX LED 2500 0-10V COOPER FAIL-SAFE CLP **FOOTNOTES** TYPE ENCLOSURE RISE C. RATING COMMENTS 10% ACUITY HEALTHCARE LIGHT. HSTL & OPTIONS WELDED CONSTRUCTION, STEEL DOOR, SEALED AND GASKETED. [0.125"THICK PATTERN 12 ACRYLIC INVERTED KURTZON CLEANROOM KL NEMA 1 120/208 LENS. WHITE FINISH. IP66 RATED, NSF2 LISTED. 75 kVA 480 120/208 3 CU 1, Controls shall meet IECC 2018 requirements. NEMA 1 480 3 120/208 3 CU 45 kVA F3 DIE FORMED HEAVY GAUGE STEEL HOUSING WITH SEAM RE 48" 24" 5 1/2" N/A 53 FIX LED 0-10V COOPER FAIL-SAFE CLP NEMA 1 80 480 3 120/208 3 CU WELDED CONSTRUCTION, STEEL DOOR, SEALED AND 10% ACUITY HEALTHCARE LIGHT. HSTL GASKETED. [0.125" THICK PATTERN 12 ACRYLIC INVERTED KURTZON CLEANROOM KL LENS. WHITE FINISH. IP66 RATED, NSF2 LISTED. DIRECT WITH HIGH ANGLE, STEEL HOUSING, ACRYLIC RE 24" 24" 3" N/A 40 FIX LED 0-10V COOPER METALUX CRUZE SB 22CZ DISCONNECT AND STARTER SCHEDULE FROSTED DIFFUSER, CURVE SMOOTH SHIELDING, SINGLE 10% ACUITY LITHONIA 2BLTBA2 SIGNIFY DAYBRITE EVOGRID 2EVG* LAMP CHAMBER, LED MODULE AND DRIVER ACCESSIBLE VARIABLE FREQUENCY DRIVE SCHEDULE COLUMBIA LCAT22 SERIES NOTE: ALL DISCONNECTS (EXCEPT MANUAL STARTERS) SHALL BE HEAVY DUTY TYPE F5 DIRECT WITH HIGH ANGLE, STEEL HOUSING, ACRYLIC RE 48" 24" 3" N/A 40 FIX LED 0-10V COOPER METALUX CRUZE SB 24CZ **STARTER TYPE: ACCESSORIES & OPTIONS** FROSTED DIFFUSER. CURVE SMOOTH SHIELDING. SINGLE 10% ACUITY LITHONIA 2BLBA4 **DISCONNECT TYPE: ACCESSORIES & OPTIONS** SIGNIFY DAYBRITE EVOGRID 2EVG LAMP CHAMBER. LED MODULE AND DRIVER ACCESSIBLE PWM - PULSE WIDTH MODULATED SA - STANDARD ACCESSORIES TA - TWO CONVERTIBLE AUXILIARY CONTACTS COLUMBIA LCAT24 SERIES FU - FUSED SA - STANDARD ACCESSORIES (INCLUDES * ITEMS) | PF - PHASE LOSS PROTECTION (5 HP OR GREATER, 3 PHASE. 12PWM - 12 PULSE PWM (INCLUDES * ITEMS) ISO - ISOLATION TRANSFORMER F6 LED STATIC GRID LENSED TROFFER, 22 GAUGE STEEL RE 48" 12" 6" N/A 28 FIX LED 0-10V ACUITY LITHONIA GTL NF - NON-FUSED *CT - CONTROL TRANSFORMER, FUSED 120V TO - MELTING THERMAL OVERLOADS (1 PHASE) HOUSING WITH FLUSH STEEL DOOR IN WHITE*, 0.110" 18PWM - 18 PULSE PWM *MA - MANUAL SPEED ADJUSTMENT *SHZ - SKIP FREQUENCY CAPABILITY 10% COOPER METALUX 14GR CB - CIRCUIT BREAKER *EO - ELECTRONIC OVERLOAD (3 PHASE MOTORS) TS - 2 SPEED SELECTOR SWITCH IN DOOR THICK #12 PATTERN ACRYLIC LENS**. SIGNIFY DAYBRITE 1TG** RSS - REMOTE START-STOP *ET - ELECTRONIC THERMAL OVERLOADS LINE DISCONNECT COLUMBIA LIGHTING LJT14 SERIES *HA - HAND-OFF-AUTO IN DOOR GP - GREEN (OFF) PILOT LIGHT IN DOOR *CT - CONTROL TRANSFORMER, FUSED, 120V RDR - REMOTE DRIVE RUN DS - DISCONNECT SWITCH *RP - RED (RUN) PILOT LIGHT IN DOOR STARTER TYPE: FA - 4-CONVERTIBLE AUXILIARY CONTACTS FDS - FUSED DISCONNECT SWITCH *HA - HAND-OFF-AUTO DOOR SWITCH RFT - REMOTE FAULT TRIP *TA - TWO CONVERTIBLE AUXILIARY CONTACTS FV - FULL VOLTAGE LED STATIC GRID LENSED TROFFER, 22 GAUGE STEEL RE 24" 24" 4 1/2" N/A 28 FIX LED EI - ELECTRICAL INTERLOCK (2)-N.O. & (2)-N.C. 0-10V ACUITY LITHONIA 2GTL TO - MELTING THERMAL OVERLOADS CB - CIRCUIT BREAKER LR - INPUT LINE REACTOR HOUSING WITH FLUSH STEEL DOOR IN WHITE*, 0.110" 10% COOPER METALUX 22GR YD - WYE - DELTA S/N - INSULATED NEUTRAL ASSEMBLY SS - START-STOP PUSHBUTTON IN DOOR MOL - MULTIPLE MOTOR OVERLOADS HAR - PASSIVE HARMONIC FILTER THICK #12 PATTERN ACRYLIC LENS**. SIGNIFY DAYBRITE 2TG*** RE - REVERSING HL - HANDLE PADLOCK HASP TW - 2 SPEED, 2 WINDING F8 LED STATIC GRID LENSED TROFFER, 22 GAUGE STEEL RE 48" 24" 4 1/2" N/A 23 FIX LED 0-10V ACUITY LITHONIA 2GTI SW - 2 SPEED, 1 WINDING CIRCUIT REQUIRED ACCESSORIES HOUSING WITH FLUSH STEEL DOOR IN WHITE*, 0.110" 10% COOPER METALUX 24GR TYPE ENCLOSURE SCCR VOLTAGE POLES RATING TYPE & OPTIONS COMMENTS RV - REDUCED VOLTAGE AUTOXFMR BYPASS THICK #12 PATTERN ACRYLIC LENS**. SIGNIFY DAYBRITE 2TG** COLUMBIA LIGHTING LJT24 SERIES VFD-GWP-2 NONE PWM VARIABLE NEMA 1 SS - SOLID STATE VFD-HWP-1A **PWM** NEMA 1 NONE 65 kA VARIABLE MS - MANUAL STARTER VFD-HWP-1B FDS NONE 65 kA 460 V PWM VARIABLE NEMA 1 SA .LR MX - MANUAL SWITCH F9 ROUND OPEN DOWNLIGHT, 16 GAUGE GALVANIZED STEEL N RE N/A N/A 8* 6* 20 FIX LED 0-10V ACUITY GOTHAM EVO6 VFD-GWP-1B PWM VARIABLE NEMA 1 SA .LR 65 kA 10% COOPER PORTFOLIO LD6B FS - FUSED SWITCH 55 BEAM HOUSING, SELF-FLANGED, COLOR AND FINISH SELECTION VFD-GWP-1A PWM VARIABLE FDS NONE 65 kA NEMA 1 SA ,LR BY ARCHITECT, 45 DEGREE CUTOFF, LIGHT ENGINE HUBBELL PRESCOLITE LITEISTRY AMS - ASSEMBLED MOTOR STARTER SERVICEABLE FROM BELOW THE CEILING. VFD-CWP-1A FDS NONE 65 kA 460 V 3 10 PWM VARIABLE NEMA 1 SA ,LR DISCONNECT TYPE 8 VFD-CWP-1B FDS NONE 65 kA 460 V 3 10 PWM VARIABLE NEMA 1 SA .LR RATING STARTER REQUIRED ACCESSORIES 8 F10 ROUND OPEN DOWNLIGHT, 16 GAUGE GALVANIZED STEEL N RE N/A N/A 8* 6* 20 FIX LED 1 0-10V ACUITY GOTHAM EVO6SH TYPE RATING RATING VOLTAGE POLES SIZE TYPE ENCLOSURE OPTIONS COMMENTS 10% COOPER PORTFOLIO LD6B HOUSING, SELF-FLANGED, COLOR AND FINISH SELECTION 55 BEAM NEMA 1 RP. 115 VOLT PILO HUBBELL PRESCOLITE LITEISTRY BY ARCHITECT 45 DEGREE CUTOFE LIGHT ENGINE LIGHT CIRCUIT SERVICEABLE FROM BELOW THE CEILING. WET LOCATION RP, 115 VOLT PILO IMX-WH-1 NEMA 1 120 V **DISTRIBUTION PANEL QH3** LIGHT CIRCUIT F11 LED LENSED STRIP LIGHT, DIE-FORMED COLD-ROLLED SP 48" 3" 4" N/A 35 FIX LED RP. 115 VOLT PILO 4500 0-10V COOPER METALUX SNLED 250 A MCB STEEL HOUSING, ROUND FULL FROST LENS. 10% H.E. WILLIAMS 75 LED SERIES LIGHT CIRCUIT **ENCLOSURE**: NEMA PB 1 **VOLTS:** 480/277 Wye **SOLID NEUTRAL** ACUITY LITHONIA ZL1D* MX-EF-3 RP 115 VOLT PILO NEMA 4 FED FROM: 400 A/3P @ A3E-G03 **GROUND BUS** PHASE: 3 LIGHT CIRCUIT F12 WALL BRACKET, COLD-ROLLED STEEL HOUSING WITH A WL 48" 2 1/2" 3" N/A 31 FIX LED 0-10V SIGNIFY DAYBRITE FLUXSTREAM FSS **LOCATION:** ELECTRICAL H3 WIRE: 4 NEMA 1 RP. 115 VOLT PILC FACETED LENS, PAF. INTEGRAL OCCUPANCY SENSOR TO 5% ACUITY LITHONIA WL4 LIGHT CIRCUIT SCCR: 42 kA SET 50% LIGHTING WHEN UNOCCUPIED. GE CURRENT ALBEO ALV2 MX-WH-1 RP. 115 VOLT PILO COOPER METALUX SWLED NEMA 1 **ISC UNKNOWN** 0 A COLUMBIA LIGHTING ESL4 SERIES LIGHT CIRCUIT MX-S0941 NEMA 4 RP. 115 VOLT PILO LIGHT CIRCUIT F13 ENCLOSED AND GASKETED INDUSTRIAL WITH MOLDED IN DR SP 48" 7" 6" N/A 30 FIX LED 1 0-10V COOPER METALUX VAPORITE 4VT2 MCB TO BE 100% FULLY RATED BREAKER. RP, 115 VOLT PILO PLACE GASKET, INTERNAL PRISMATIC, FROSTED LENS. ACUITY LITHONIA FEM4 LED FIBERGLASS HOUSING, STAINLESS STEEL LATCHES. WIDE ELITE ORACLE OW1IP LIGHT CIRCUIT H.E. WILLIAMS 97 SERIES MX-S0941 NEMA 4 RP, 115 VOLT PILOT SIGNIFY DAYBRITE V2 LIGHT CIRCUIT **CIRCUIT** RP, 115 VOLT PILOT NEMA 4 F14 SQUARE VANITY LIGHT, ALUMINUM EXTRUSION, ACRYLIC WL 36" 2" 2" N/A 27 FIX LED 1 750/FT 0-10V ACUITY LITHONIA FMVCSLS CKT LOAD DESCRIPTION **TYPE WIRE AND RACEWAY** LIGHT CIRCUIT POLES FRAME TRIP KEY DIFFUSER, FINISH SELETION BY ARCHITECT, INSTALL 10% HUBBELL LITECONTROL 67-W-D NEMA 4 RP, 115 VOLT PILOT 60 A 60 A 3#6 & 1#10 GND IN 1"C 28 2 kVA AHU-BROWNLEE FLOW-SQ LIGHT CIRCUIT 8.8 kVA 60 A 20 A 3#12 & 1#12 GND IN 3/4"C FDS-AHU-2, R FU | 30 A | 15 A 480 V S0442 14.1 kVA 30 A 30 A 3#10 & 1#10 GND IN 3/4"C FU 60 A 45 A 480 V NEMA 3R 4 EF-2A 8.8 kVA 20 A 20 A 3#12 & 1#12 GND IN 3/4"C FDS-AHU-2, SF FU | 60 A |30 A 480 V NEMA 3R EX1 SINGLE FACED EXIT SIGN. 20-GAUGE STEEL HOUSING. RE 12 1/2" 4 1/2" 9" N/A 3 FIX LED 1 3 WATT EM COOPER SURE-LITES CHX SERIES CWP-1A 11.2 kVA 3#10 & 1#10 GND IN 3/4"C 30 A 30 A NF 30 A 480 V NEMA 3R WHITE FINISH WHITE TRANSLUCENT GLASS LENS CIT HUBBELL DUAL LITE CLS CWP-1B 3#10 & 1#10 GND IN 3/4"C 11.2 kVA 30 A 30 A OF CHICAGO APPROVED. SUITABLE FOR OPERATION IN NF 30 A BARRON CHEX SERIES STAINLESS STEEL ENCLOSURE DS-S0442 480 V NEMA 3R S0940 60 A 45 A 3#6 & 1#10 GND IN 1"C. 28 68 kVA TEMPERATURES OF -20 DEGREES CELSIUS TO 40 NF 30 A DS-S0442 NEMA 3R STAINLESS STEEL ENCLOSURE 480 V S0940 28.68 kVA 60 A 45 A 3#6 & 1#10 GND IN 1"C. STAINLESS STEEL ENCLOSURE 480 V NEMA 3R EX2 DOUBLE-FACE EXIT SIGN, 20-GAUGE STEEL HOUSING, RE 13 1/2" 5 1/2" 9" N/A 3 FIX LED 3 WATT EM COOPER SURE-LITES CHX6 SERIES 9 EF-1 2.4 kVA 20 A 20 A 3#12 & 1#12 GND IN 3/4"C NF 30 A 480 V NEMA 3R WHITE FINISH, WHITE TRANSLUCENT GLASS LENS, CITY HUBBELL DUAL LITE CLS 10 TQL3 3#3 & 1#6 GND IN 1 1/4"C 18.97 kVA 100 A | 100 A OF CHICAGO APPROVED. SUITABLE FOR OPERATION IN DS-SF-1 NF 30 A BARRON CHEX SERIES 480 V NEMA 3R CP-2 20 A 20 A 3#12 & 1#12 GND IN 3/4"C TEMPERATURES OF -20 DEGREES CELSIUS TO 40 8.8 kVA DS-EF-3 480 V NEMA 3R DEGREES CELSIUS 12 CP-2 8.8 kVA 20 A 3#12 & 1#12 GND IN 3/4"C 480 V NEMA 3R W1 WALL PACK, GLASS LENS, DIE-CAST ALUMINUM HOUSING. WL 17" 10" 8 1/2" N/A 50* FIX LED MV ACUITY LITHONIA WST LED 13 RO-1 27.1 kVA 3#8 & 1#8 GND IN 3/4"C NF 30 A DS-EF-2B 480 V NEMA 3R GASKETED. VISUAL COMFORT FORWARD THROW. WIDE CREE XSPW SERIES CP-3 14 3#12 & 1#12 GND IN 3/4"C 8.8 kVA DS-CP-2 NF 30 A NEMA 3R DISTRIBUTION. ZERO UPLIGHT, IP65 RATED, SUITABLE FOR SIGNIFY GARDCO 101L 480 V OPERATION IN TEMPERATURES BETWEEN -30 DEGREE RAYON T632LED 15 CP-3 3#12 & 1#12 GND IN 3/4"C 8.8 kVA DS-CP-2 480 V NEMA 3R BEACON LIGHTING TRP2 SERIES CELSIUS AND 40 DEGREE CELSIUS, FINISH SELECTION BY 16 SPARE DS-EF-2A NF 30 A NEMA 3R 0 kVA 480 V ARCHITECT. WITH INTEGRAL PHOTO SENSOR OPTION. SPARE DS-CP-3 NF 30 A NEMA 3R 0 kVA 480 V 18 SPACE NEMA 3R 480 V --NF 60 A 19 SPACE DS-S0940 480 V NEMA 3R B1 ROUND ALUMINUM BOLLARD, MOLDED SILICONE O N/A N/A 42" 7" 22 FIX LED 120V 0-10V HUBBELL KIM LIGHTING PA7R DS-S0940 NF | 60 A NEMA 3R 20 SPACE 480 V GASKETS FLAT TOP OPTICAL SYSTEM IS IP66 RATED 10% LSI MIRADA MRB** TYPE II DISTRIBUTION. DUAL RECEPTACLE AND LOCKING EM LIGMAN LIGHTSOFT 1** DS-S0940 NF 60 A 480 V NEMA 3R LOAD SUMMARY (INCLUDES ALL TUBS IN THIS PANEL) COVER, DRIVER IS SUITABLE FOR OPERATION IN NF 60 A NEMA 3R DS-S0940 480 V CONNECTED LOAD DEMAND FACTOR ESTIMATED DEMAND LOAD CLASSIFICATION TEMPERATURES BETWEEN -40 DEGREE CELSIUS AND 40 TOTALS* NF 600 A 480 V 3 NEMA 1 DEGREE CELSIUS, CFSA. 120.33 kVA 100.00% 120.33 kVA TOTAL CONNECTED LOAD: 223.33 kVA 2.28 kVA 100.00% 2.28 kVA 100.364 kVA 100.00% TOTAL ESTIMATED DEMAND LOAD: 223.334 kVA 100.364 kVA 0.36 kVA 100.00% TOTAL CONNECTED AMPS: 268.63 A Receptacles **TOTAL ESTIMATED DEMAND AMPS:** 268.6 A *TOTAL DEMAND CALCS SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCOINCIDENT HVAC LOADS. THIS CALC IS DONE AT EACH PANEL CIRCUIT KEY.. **Project Title Project Number Drawing Title** ARCHITECT/ENGINEER OF RECORD | STAMP CONSULTANT Office of 438-460 ELECTRICAL SCHEDULES CONSTRUCT NEW SPS **BID DOCUMENTS** Construction **Building Number** and Facilities ANDERSON **Drawing Number** Management IMEG CORP RESERVES PROPRIETARY RIGHTS. INCLUDING COPYRIGHTS. TO THIS Sioux Falls, SD. RAWING AND THE DATA SHOWN THEREON. SAID DRAWING AND/OR DATA ARE THE EXCLUSIVE PROPERTY OF IMEG CORP AND SHALL NOT BE USED OR REPRODUCED FOR ANY OTHER PROJECT WITHOUT THE EXPRESS WRITTEN

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VA FORM 08 - 6231