



X3-F9N	EXIT SIGN	FLAT/9/NONE
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TYPE	SERIES	DESCRIPTION	MOUNTING	CEILING TYPE	COLOR TEMP	DRIVER	WATTS	MANUFACTURER	NOTES
C6	C6	RECESSED DOWNLIGHT	RECESSED	---	3500K	0-10V	18 VA	LITHONIA: #LDNG-35/150-LOG-WR-LD-TRW-MVOLT-G21-90CRI	1, 2, 4
CM6	CM6	RECESSED DOWNLIGHT	RECESSED	METAL SYSTEM	3500K	0-10V	18 VA	BEGA: #B24874-K3-BLK	1, 2, 4
IA	IA	INDUSTRIAL PENDANT, 4' - 0" LONG	SUSPENDED	EXPOSED DECK	3500K	0-10V	30 VA	LITHONIA: #C9B-146B-400MM-VOLT-MIN10-10-35CRI-BK W/ ZACVHM100	1, 2, 4
IB4*	IB	SURFACE INDUSTRIAL	WALL MOUNT	EXPOSED DECK	3500K	0-10V	20 VA	WILLIAMS: #76R-4-L30-8-35-ACFD96-DIM-UV	1, 2, 4
IB-BM4*	IB-EM	SURFACE INDUSTRIAL	WALL MOUNT	EXPOSED DECK	3500K	0-10V	20 VA	WILLIAMS: #76R-4-L30-8-35-EM10W-ACFD96-DIM-UV	1, 2, 4
PCA	PCA	PENDANT CYLINDER	SUSPENDED	EXPOSED DECK	3500K	0-10V	68 VA	GOTHAM: #W060FL-PC-P1-70MM-35K-90CRI-MWD-MIN1-MVOLT-F1-L1-2-JBXC-CAN45-C240-P-BR-SLG-LD-DBLB	1, 2, 4
PB4*	PB4	RECESSED PENDANT	SUSPENDED	EXPOSED DECK	3500K	0-10V	31 VA	DUREGA: #W74D-30JED-30-0-1-20V-2V-AC-240-BLKE-BLKE-BK-BF-WH	1, 2, 4
WP*	WP*	WALL PACK	WALL MOUNT	METAL SYSTEM	3500K	0-10V	24 VA	LITHONIA: #WPX1-LD-P2-30K-MVOLT-DBUD	1, 2, 4
WP-EM	WP-EM	WALL PACK	WALL MOUNT	METAL SYSTEM	3500K	0-10V	24 VA	LITHONIA: #WPX1-LD-P2-35K-MVOLT-L14WC-DBUD	1, 2, 4
W5	W5	WALL SCONCE	WALL MOUNT	METAL SYSTEM	3500K	0-10V	19 VA	LITHONIA: #WMCL4-P1-SW26-A75-MVOLT-PE-E4HC-DBDIB-M4	1, 2, 4
X1	X1	EXIT SIGN	---	---	---	---	4 VA	LITHONIA: #EDGR-W-1-R-RW-EL	1, 2, 3
X2	X2	EXIT SIGN	---	---	---	---	4 VA	LITHONIA: #EDGR-W-1-R-RW-EL	1, 2, 3
X3	X3	EXIT SIGN	---	---	---	---	3 VA	LITHONIA: #EDGW-1-R-RW-EL	1, 2, 3

1. FIELD COORDINATE AND FIELD MEASURE FOR CUSTOM LENGTH FIXTURES, LENGTHS PROVIDED ARE ROUNDED AND DEPEND ON FIELD CONDITIONS.

2. ALL LED FIXTURES TO HAVE WARRANTY TO MEET OR EXCEED WARRANTY INCLUDED IN BASIS OF DESIGN. FIXTURES LISTED AS EQUALS SHALL MEET DELIVERED LUMENS, CRI, EFFICACY AND OPTIONS OF THAT SPECIFIED. REFER TO SPECIFICATIONS 265100 AND 265600 FOR ADDITIONAL REQUIREMENTS.

3. THE MOUNTING DESCRIPTION IS GENERAL. REFER TO SHOP DRAWINGS AND MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR SPECIFIC MOUNTING DETAILS.

3. EXIT SIGNS DIRECTIONAL ARROWS TO BE CONFIRMED ON PLANS PRIOR TO ORDERING. ARROWS ON GRAPHICS MAY NOT MATCH THOSE OF DESCRIPTION DUE TO FACE DIRECTION IN REFERENCE.

4. FIXTURES WITH THE CENTER CIRCLE SHADEN AND/ON WITH TAG ENDING IN "EM" SHALL HAVE A SELF-CONTAINED EMERGENCY BATTERY PACK OPERATING TWO LAMPS AT A MINIMUM OF 1100 LUMENS FOR 90 MINUTES. FIXTURES WITH THE CENTER CIRCLE COMPLETELY SHADED SHALL BE ON 24 HOURS. ON WIRE BATTERY AND BALLAST 90 FIXTURE TURNED OFF WHEN POWER FAILS.

TYPE	DESCRIPTION	MOUNTING	WATTS	MANUFACTURER	NOTES
SL1	SITE POLE LIGHT LED TYPE 4 W/ 30" SQUARE ALUM. POLE	SITE POLE	219 VA	LITHONIA: #DSX2-LED-P3-35K-80CRI-T4M-MVOLT-SPA-PIR-H5-DBLXD	

ROOM #	ROOM NAME	AREA	ALLOWANCES (NC ECC 2024)		ACTUAL LIGHTING POWER		OCCUPANCY SENSOR		CONTROLLED RECEPTABLES	LIGHTING CONTROL ZONE DESCRIPTION
			LPD	WATTS	LPD	WATTS	AUTO ON	AUTO OFF		
101	LOBBY	2320	0.41 W/ft²	951 VA	0.21 W/ft²	478 VA	100%	50% AFTER 20 MINS	NO	(1) ZONE, CONTROLLED ON/OFF BY MANUAL SWITCH, CONTROLLED ON/OFF BY OCCUPANCY SENSOR
101	FAMILY	60	0.63 W/ft²	38 VA	0.59 W/ft²	35 VA	100%	100% AFTER 20 MINS	NO	(1) ZONE, CONTROLLED ON/OFF BY MANUAL SWITCH, CONTROLLED ON/OFF BY OCCUPANCY SENSOR
120	WOMEN'S	243	0.63 W/ft²	153 VA	0.58 W/ft²	140 VA	100%	100% AFTER 20 MINS	NO	(1) ZONE, CONTROLLED ON/OFF BY MANUAL SWITCH, CONTROLLED ON/OFF BY OCCUPANCY SENSOR
119	MEN'S	186	0.63 W/ft²	117 VA	0.57 W/ft²	105 VA	100%	100% AFTER 20 MINS	NO	(1) ZONE, CONTROLLED ON/OFF BY MANUAL SWITCH, CONTROLLED ON/OFF BY OCCUPANCY SENSOR
117	STORAGE	366	0.38 W/ft²	139 VA	0.22 W/ft²	81 VA	-	100% AFTER 20 MINS	NO	(1) ZONE, CONTROLLED ON/OFF BY MANUAL SWITCH, CONTROLLED ON/OFF BY OCCUPANCY SENSOR
116	JAN.	46	0.38 W/ft²	17 VA	0.65 W/ft²	30 VA	-	100% AFTER 20 MINS	NO	(1) ZONE, CONTROLLED ON/OFF BY MANUAL SWITCH, CONTROLLED ON/OFF BY OCCUPANCY SENSOR
116	5H+ LOCK	89	0.41 W/ft²	37 VA	0.24 W/ft²	22 VA	100%	50% AFTER 20 MINS	NO	(1) ZONE, CONTROLLED ON/OFF BY MANUAL SWITCH, CONTROLLED ON/OFF BY OCCUPANCY SENSOR
116	STOR.	213	0.38 W/ft²	81 VA	0.43 W/ft²	91 VA	100%	100% AFTER 20 MINS	NO	(1) ZONE, CONTROLLED ON/OFF BY MANUAL SWITCH, CONTROLLED ON/OFF BY OCCUPANCY SENSOR
102	WELCOME	302	0.41 W/ft²	124 VA	0.54 W/ft²	164 VA	100%	50% AFTER 20 MINS	NO	(1) ZONE, CONTROLLED ON/OFF BY MANUAL SWITCH, CONTROLLED ON/OFF BY OCCUPANCY SENSOR
105	5H+ LOCK	139	0.41 W/ft²	90 VA	0.52 W/ft²	113 VA	100%	50% AFTER 20 MINS	NO	(1) ZONE, CONTROLLED ON/OFF BY MANUAL SWITCH, CONTROLLED ON/OFF BY OCCUPANCY SENSOR
104	LIVE STREAM RM.	210	0.74 W/ft²	96 VA	0.41 W/ft²	53 VA	50%	100% AFTER 20 MINS	YES	(1) ZONE, CONTROLLED ON/OFF/DEEMED BY MANUAL SWITCH, CONTROLLED ON/OFF BY OCCUPANCY SENSOR
106	SECURITY	100	0.74 W/ft²	74 VA	0.35 W/ft²	35 VA	50%	100% AFTER 20 MINS	YES	(1) ZONE, CONTROLLED ON/OFF/DEEMED BY MANUAL SWITCH, CONTROLLED ON/OFF BY OCCUPANCY SENSOR
106	CHANGING RM.	27	0.74 W/ft²	20 VA	0.64 W/ft²	16 VA	50%	100% AFTER 20 MINS	YES	(1) ZONE, CONTROLLED ON/OFF/DEEMED BY MANUAL SWITCH, CONTROLLED ON/OFF BY OCCUPANCY SENSOR
106	CHANGING RM.	27	0.74 W/ft²	20 VA	0.64 W/ft²	16 VA	50%	100% AFTER 20 MINS	YES	(1) ZONE, CONTROLLED ON/OFF/DEEMED BY MANUAL SWITCH, CONTROLLED ON/OFF BY OCCUPANCY SENSOR
110	STORAGE	287	0.38 W/ft²	109 VA	0.28 W/ft²	81 VA	-	100% AFTER 20 MINS	NO	(1) ZONE, CONTROLLED ON/OFF BY MANUAL SWITCH, CONTROLLED ON/OFF BY OCCUPANCY SENSOR
107	CORR.	158	0.41 W/ft²	65 VA	0.47 W/ft²	74 VA	100%	50% AFTER 20 MINS	NO	(1) ZONE, CONTROLLED ON/OFF BY MANUAL SWITCH, CONTROLLED ON/OFF BY OCCUPANCY SENSOR
111	GREEN ROOM	287	0.59 W/ft²	169 VA	0.32 W/ft²	92 VA	50%	100% AFTER 20 MINS	YES	(1) ZONE, CONTROLLED ON/OFF/DEEMED BY MANUAL SWITCH, CONTROLLED ON/OFF BY OCCUPANCY SENSOR
113	RACK ROOM	62	0.43 W/ft²	27 VA	0.33 W/ft²	20 VA	-	-	NO	(1) ZONE, CONTROLLED ON/OFF BY MANUAL SWITCH
112	CORRIDOR	316	0.43 W/ft²	136 VA	0.66 W/ft²	209 VA	-	-	NO	(1) ZONE, CONTROLLED ON/OFF BY MANUAL SWITCH
114	PLATFORM	733	0.85 W/ft²	623 VA	0.93 W/ft²	18 VA	50%	100% AFTER 20 MINS	NO	* REFER TO AVL DRAWINGS *
114	WORKSHOP	3644	0.85 W/ft²	3098 VA	0.47 W/ft²	1728 VA	50%	100% AFTER 20 MINS	NO	* REFER TO AVL DRAWINGS *
ELEC. TYP. F. FIRST FLOOR		9615		6183 VA		3604 VA				
Grand total		9615		6183 VA		3604 VA				

NOTE: PROVIDE (1) RELAY PACK PER CIRCUIT CONTAINING CONTROLLED RECEPTACLES. REFER TO POWER PLAN(S) FOR CIRCUIT QUANTITIES.

