

# Pursuit™ – Indirect (Up)

TYPE



## FEATURES

- 2', 3', 4', 6' & 8' Housing Lengths
- Sections can be joined for runs up to 150' with seamless lens
- IP66 Rated
- Light Engine is independently rated IP67
- Electrical Connections IP68 rated
- Symmetric, Asymmetric, Wall Graze & Wall Wash Distributions
- "L", "T" & "X" Illuminated connectors for custom shapes
- NX Distributed Intelligence & SiteSync enabled for wireless control
- Output up to 1,500 lm/ft
- Fixed arm, adjustable arm, pendant, wall & mullion mounting options.

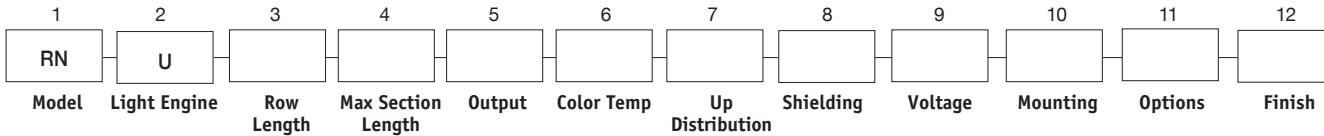
**NX** DISTRIBUTED INTELLIGENCE

**SiteSync** LIGHTING CONTROL



**IK08**

## ORDERING CODE



### 1. MODEL

RN Pursuit

### 2. LIGHT ENGINE

I Indirect (Up)

### 3. ROW LENGTH

Manual input (150' Max length. round up to nearest whole foot)

### 4. MAXIMUM FIXTURE SECTION LENGTH

2	2' Fixture
3	3' Fixture
4	4' Fixture
6	6' Fixture
8	8' Fixture

### 5. OUTPUT

5	500 lumens/ft
7	750 lumens/ft
10	1000 lumens/ft
15	1500 lumens/ft

### 6. COLOR TEMPERATURE

3K8	3000K, 80 CRI
3K9	3000K, 90 CRI
4K8	4000K, 80 CRI
4K9	4000K, 90 CRI
5K8	5000K, 80 CRI

Consult factory for additional CCT options.

### 7. DISTRIBUTIONS

SM	Symmetrical
AS	Asymmetrical
WG	Wall graze
WW	Wall wash

### 8. SHIELDING

CL	Clear lens
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### 9. VOLTAGE

UNV	120-277V
347	347V
480	480V

### 10. MOUNTING

W	Wall
A3	3" Adjustable arm
A6	6" Adjustable arm
A12	12" Adjustable arm
F3	3" Fixed arm
F6	6" Fixed arm
F12	12" Fixed arm
M	Mullion
PSW12	12" Pendant
PSW24	24" Pendant
PSW36	36" Pendant

### 11. OPTIONS

EMF1	End Power Feed at one end
EMF2	End Power Feed at both ends

#### Photocell Options

PC	Button photocell <sup>(1)</sup>
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#### Control Options - Not available with PC <sup>(1)</sup>

SCP	Dimming Occupancy Sensor
SWP	SiteSync Wireless
SWPM	SiteSync Wireless with SCP
NXWE	NX Wireless Enabled
NXOSW	NX Wireless, PIR Occupancy Sensor, Dimming Daylight Harvesting

#### Emergency Battery Option

EM	Battery Backup Unit (-20°C) <sup>(2)</sup>
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### 12. FIXTURE FINISH

#### Standard Color

BL	Black
BLT	Matte Black
DB	Dark Bronze
GT	Graphite
MG	Medium Grey
TT	Titanium
WH	White
CUSTOM	Custom Color

#### Note:

<sup>(1)</sup> Requires auxiliary housing. Fixture length will increase.

<sup>(2)</sup> Integral battery backup for 3, 4, 6 and 8 foot versions only. Not available on 2' housing.

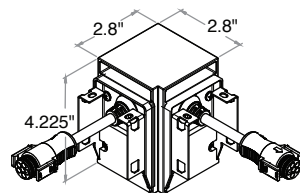
## ACCESSORIES

Illuminated connectors:  
See separate spec sheet

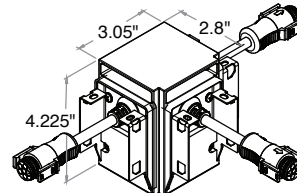
### ILLUMINATED CONNECTORS Enables Custom Shapes

#### Ordering Prefix

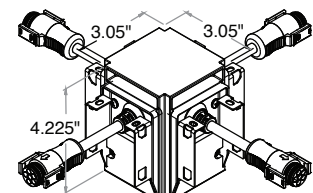
RNLTX-I-L	L shape
RNLTX-I-T	T shape
RNLTX-I-X	X shape



L Shape



T Shape



X Shape

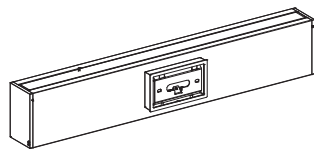
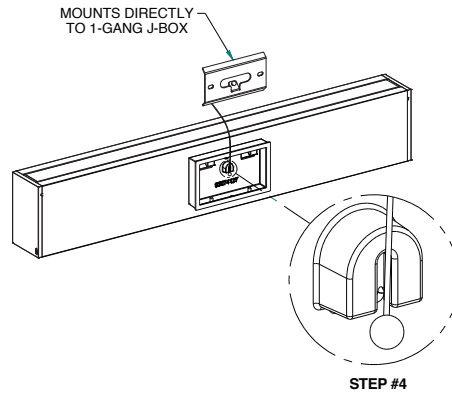
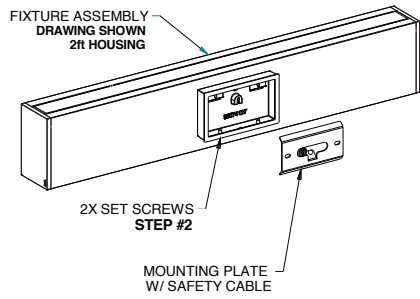


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TYPE \_\_\_\_\_  
NOTES \_\_\_\_\_

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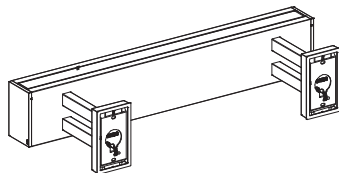
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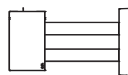
WALL MOUNT



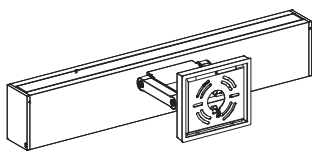
SIDE VIEW  
WALL MOUNT



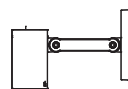
FIXED ARM MOUNT



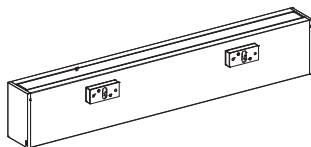
SIDE VIEW  
FIXED ARM MOUNT



ADJUSTABLE  
ARM MOUNT



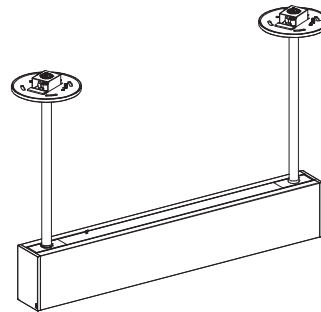
SIDE VIEW  
ADJUSTABLE ARM MOUNT



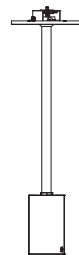
MULLION MOUNT



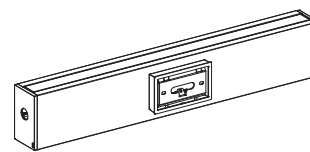
SIDE VIEW  
MULLION MOUNT



PENDANT ARM MOUNT



SIDE VIEW  
PENDANT ARM MOUNT



WALL MOUNT SHOWN  
WITH EMF OPTION



SIDE VIEW  
WITH EMF OPTION



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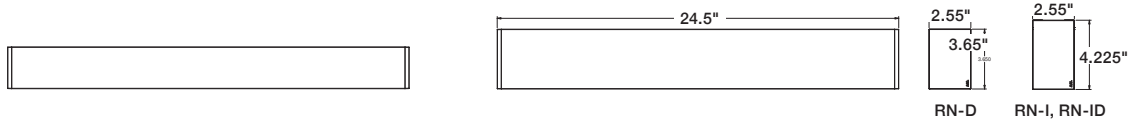
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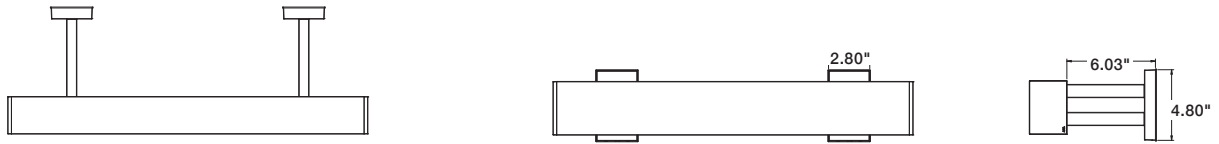
| TYPE

## DIMENSIONS

FIXTURE

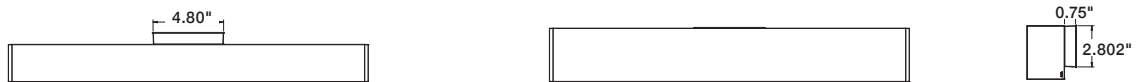


FIXED ARM



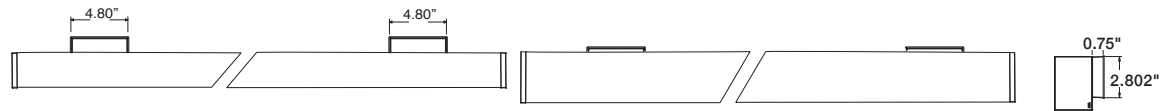
WALL

2ft fixture has 1 mounting point



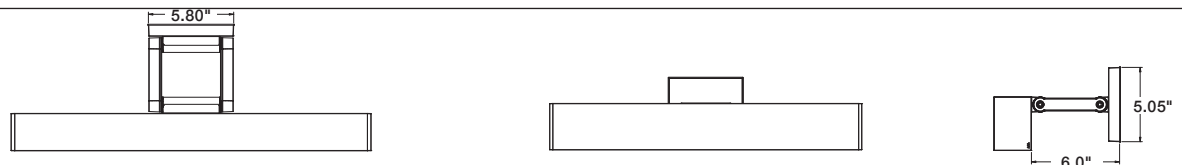
WALL

3, 4, 6 & 8ft fixtures have 2 mounting points



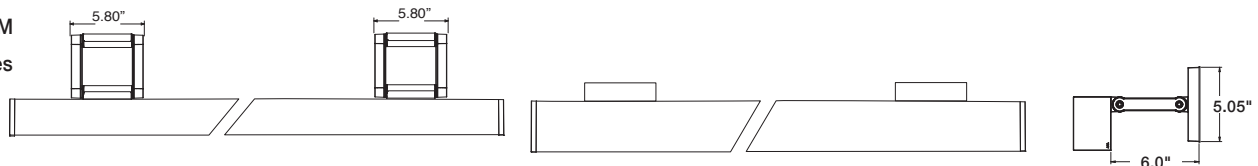
ADJUSTABLE ARM

2ft fixture has 1 mounting point

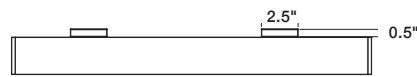


ADJUSTABLE ARM

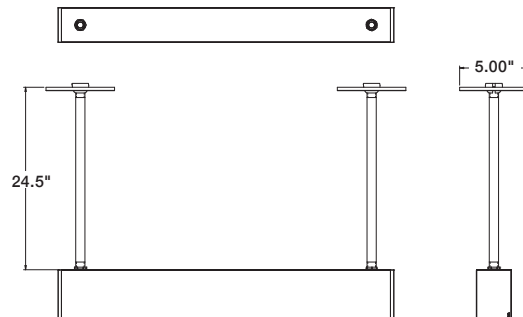
3, 4, 6 & 8ft fixtures have 2 mounting points



MULLION



PENDANT



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JOB \_\_\_\_\_  
 TYPE \_\_\_\_\_  
 NOTES \_\_\_\_\_

LUMINAIRE PERFORMANCE-INDIRECT (UP)

Section Length	Lumens/ft	Nominal Lumen Package	System Watts	Distributions Type	Shielding	5K8		4K9		4K8		3K9		3K8	
						(5000K nominal, 80CRI)		(4000K nominal, 90CRI)		(4000K nominal, 80CRI)		(3000K nominal, 90CRI)		(3000K nominal, 80CRI)	
						Lumens	LPW <sup>1</sup>	Lumens	LPW <sup>1</sup>	Lumens	LPW <sup>1</sup>	Lumens	LPW <sup>1</sup>	Lumens	LPW <sup>1</sup>
2FT	500	1,000	13	SM	Clear	1746	133	1363	104	1683	129	1314	100	1623	124
				AS	Clear	1637	125	1278	98	1578	121	1232	94	1521	116
				WG	Clear	1723	132	1346	103	1661	127	1297	99	1601	122
				WW	Clear	1637	125	1278	98	1578	121	1232	94	1521	116
	750	1,500	19	SM	Clear	2524	131	1971	102	2434	126	1900	98	2346	121
				AS	Clear	2367	122	1848	96	2282	118	1782	92	2199	114
				WG	Clear	2491	129	1945	101	2402	124	1875	97	2315	120
				WW	Clear	2367	122	1848	96	2282	118	1782	92	2199	114
	1,000	2,000	26	SM	Clear	3258	128	2544	100	3141	123	2452	96	3028	119
				AS	Clear	3027	119	2364	93	2919	114	2279	89	2813	110
				WG	Clear	3186	125	2488	98	3072	120	2398	94	2961	116
				WW	Clear	3027	119	2364	93	2919	114	2279	89	2813	110
	1500	3000	41	SM	Clear	4344	106	3393	83	4188	102	3270	80	4037	98
				AS	Clear	4073	99	3181	78	3927	96	3066	75	3785	92
				WG	Clear	4287	105	3348	82	4133	101	3227	79	3984	97
				Clear	Clear	4073	99	3181	78	3927	96	3066	75	3785	92
3FT	500	1,500	19	SM	Clear	2619	139	2045	108	2525	134	1971	104	2434	129
				AS	Clear	2456	130	1918	101	2367	125	1848	98	2282	121
				WG	Clear	2585	137	2018	107	2492	132	1945	103	2402	127
				WW	Clear	2456	130	1918	101	2367	125	1848	98	2282	121
	750	2,250	28	SM	Clear	3787	133	2957	104	3651	129	2850	100	3519	124
				AS	Clear	3550	125	2772	98	3423	121	2672	94	3299	116
				WG	Clear	3737	132	2918	103	3603	127	2813	99	3472	122
				WW	Clear	3550	125	2772	98	3423	121	2672	94	3299	116
	1,000	3,000	38	SM	Clear	4887	128	3816	100	4712	123	3679	96	4541	119
				AS	Clear	4541	119	3546	93	4378	115	3418	89	4220	110
				WG	Clear	4779	125	3732	98	4608	121	3598	94	4441	116
				WW	Clear	4541	119	3546	93	4378	115	3418	89	4220	110
	1,500	4,500	58	SM	Clear	6516	112	5089	88	6283	108	4905	85	6056	104
				AS	Clear	6110	105	4771	82	5890	102	4599	79	5678	98
				WG	Clear	6431	111	5022	87	6200	107	4841	83	5976	103
				Clear	Clear	6110	105	4771	82	5890	102	4599	79	5678	98



JOB	.....
TYPE	.....
NOTES	.....

LUMINAIRE PERFORMANCE – INDIRECT (UP) CONT'D

Section Length	Lumens/ft	Nominal Lumen Package	System Watts	Distributions Type	Shielding	5K8		4K9		4K8		3K9		3K8	
						(5000K nominal, 80CRI)		(4000K nominal, 90CRI)		(4000K nominal, 80CRI)		(3000K nominal, 90CRI)		(3000K nominal, 80CRI)	
						Lumens	LPW <sup>1</sup>	Lumens	LPW <sup>1</sup>	Lumens	LPW <sup>1</sup>	Lumens	LPW <sup>1</sup>	Lumens	LPW <sup>1</sup>
4FT	500	2000	25	SM	Clear	3492	140	2727	110	3367	135	2629	106	3245	130
				AS	Clear	3274	131	2557	103	3156	127	2464	99	3043	122
				WG	Clear	3446	138	2691	108	3322	133	2594	104	3202	129
				WW	Clear	3274	131	2557	103	3156	127	2464	99	3043	122
	750	3,000	38	SM	Clear	5049	134	3943	105	4867	129	3800	101	4692	124
				AS	Clear	4734	126	3697	98	4564	121	3563	95	4399	117
				WG	Clear	4982	132	3891	103	4803	127	3750	99	4630	123
				WW	Clear	4734	126	3697	98	4564	121	3563	95	4399	117
	1,000	4,000	52	SM	Clear	6516	126	5088	99	6282	122	4905	95	6055	117
				AS	Clear	6054	117	4728	92	5837	113	4557	88	5626	109
				WG	Clear	6373	123	4976	96	6144	119	4797	93	5922	115
				WW	Clear	6054	117	4728	92	5837	113	4557	88	5626	109
	1,500	6,000	82	SM	Clear	8689	106	6785	83	8377	102	6540	80	8074	98
				AS	Clear	8146	99	6362	78	7854	96	6132	75	7570	92
				WG	Clear	8574	105	6696	82	8266	101	6454	79	7968	97
				Clear		8146	99	6362	78	7854	96	6132	75	7570	92
6FT	500	3,000	37	SM	Clear	5238	142	4090	111	5050	137	3943	107	4868	132
				AS	Clear	4911	133	3835	104	4735	128	3697	100	4564	124
				WG	Clear	5169	140	4037	109	4983	135	3891	105	4804	130
				WW	Clear	4911	133	3835	104	4735	128	3697	100	4564	124
	750	4,500	56	SM	Clear	7573	135	5914	105	7301	130	5700	101	7038	125
				AS	Clear	7100	126	5545	99	6845	122	5345	95	6598	117
				WG	Clear	7473	133	5836	104	7205	128	5625	100	6945	124
				WW	Clear	7100	126	5545	99	6845	122	5345	95	6598	117
	1,000	6,000	76	SM	Clear	9774	128	7633	100	9423	124	7357	96	9083	119
				AS	Clear	9082	119	7092	93	8756	115	6836	90	8440	111
				WG	Clear	9559	125	7465	98	9216	121	7195	94	8883	116
				WW	Clear	9082	119	7092	93	8756	115	6836	90	8440	111
	1,500	9,000	124	SM	Clear	13033	105	10178	82	12565	101	9810	79	12111	98
				AS	Clear	12219	99	9542	77	11781	95	9198	74	11355	92
				WG	Clear	12861	104	10044	81	12400	100	9681	78	11952	96
				Clear		12219	99	9542	77	11781	95	9198	74	11355	92
8FT	500	4,000	50	SM	Clear	6984	140	5454	110	6733	135	5257	106	6490	130
				AS	Clear	6548	131	5113	103	6313	127	4929	99	6085	122
				WG	Clear	6892	138	5382	108	6645	133	5188	104	6405	129
				WW	Clear	6548	131	5113	103	6313	127	4929	99	6085	122
	750	6,000	75	SM	Clear	10097	134	7885	105	9735	129	7601	101	9383	125
				AS	Clear	9467	126	7393	98	9127	121	7126	95	8798	117
				WG	Clear	9964	133	7781	103	9607	128	7501	100	9260	123
				WW	Clear	9467	126	7393	98	9127	121	7126	95	8798	117
	1,000	8,000	103	SM	Clear	13032	126	10177	98	12564	122	9810	95	12111	117
				AS	Clear	12109	117	9456	91	11674	113	9115	88	11253	109
				WG	Clear	12745	123	9953	96	12288	119	9594	93	11844	115
				WW	Clear	12109	117	9456	91	11674	113	9115	88	11253	109
	1,500	12,000	175	SM	Clear	17377	99	13570	78	16753	96	13080	75	16149	92
				AS	Clear	16292	93	12723	73	15708	90	12264	70	15140	87
				WG	Clear	17148	98	13392	77	16533	94	12908	74	15936	91
				Clear		16292	93	12723	73	15708	90	12264	70	15140	87



JOB \_\_\_\_\_  
 TYPE \_\_\_\_\_  
 NOTES \_\_\_\_\_

**ELECTRICAL CHARACTERISTICS**

**ELECTRICAL CHARACTERISTICS**

Section Length	Lumen Power Level (LM)	Load (A)	System Power (W)	Max Mated Units	Total Feet
2FT	1500	0.357	41.1	28	56
	1000	0.226	26.0	44	88
	750	0.171	19.6	58	116
	500	0.114	13.1	88	150
3FT	1500	0.54	61.2	19	57
	1000	0.335	38.4	30	90
	750	0.25	28.6	40	120
	500	0.166	19.1	60	150
4FT	1500	0.724	81.8	14	56
	1000	0.456	51.8	22	88
	750	0.329	37.8	30	120
	500	0.219	25.0	46	150
6FT	1500	1.097	124.0	9	54
	1000	0.674	76.0	15	90
	750	0.494	56.0	20	120
	500	0.327	37.2	31	150
8FT	1500	1.44	163.1	7	56
	1000	0.901	103.6	11	88
	750	0.656	74.8	15	120
	500	0.432	49.7	23	150



JOB	.....
TYPE	.....
NOTES	.....

## SPECIFICATIONS

### HOUSING

- Low copper extruded 6063 aluminum
- Silicone and EPDM gasketing provides comprehensive sealing and ingress protection.
- Luminaire housing shall be free of any visible heat fins, hardware or fasteners.
- Bracketry and hardware shall be stainless steel.

### OPTICAL ARRAY

- LEDs shall be mounted to a FR4 printed circuit board assembly.
- Optical lenses shall be clear extruded PMMA acrylic.
- Optical array shall be recessed in order to shield each LED optic across the length of the aperture.
- Light engine is independently IP67 rated to enable luminaire rating of IP66.
- Secondary external lens is 1/16" diffuse acrylic.

### ELECTRICAL

- Drivers shall be in direct contact with the extruded aluminum housing across the entire surface area of the widest face for maximum thermal transfer.
- "Thermal Shield", thermistor provides protection for the sustainable life of the LED driver(s) and electronic components.
- Drivers shall have greater than a 0.9 power factor, less than 20% harmonic distortion, and be suitable for operation in -40°C to 40°C ambient environments
- Luminaires shall have integral surge protection that shall be U.L. recognized and have a surge current rating of 10,000 Amps using the industry standard 8/20uSec wave and surge rating of 372J. Surge protection device shall be wired in parallel.
- Drivers shall be U.L. recognized.
- Integral battery backup provides emergency path of egress lighting for the required 90 minutes for -20°C ambient environments, excluding 2' fixture
- Electrical connections IP68
- Housing designed to IP66 standard

### END CAPS

- Die-cast, low copper aluminum alloy 360

### SPECIFICATIONS

- Luminaire shall be capable of operating at 100% brightness in a 25°C environment. Both driver and optical array shall have integral thermal protection that will dim the luminaire upon detection of temperatures in excess of 85°C.
- Luminaires not configured with a control system shall be provided with 0-10 purple and gray dimming leads.

### CONTROLS

- Button photo control for dusk to dawn energy savings
- Photocell is factory installed in accessory housing. For multiple/continuous row applications, one fixture is supplied with a photocell to operate multiple luminaires.
- Dimming Occupancy Sensor-SCP
- SiteSync™ wireless control system for reduction in energy and maintenance cost while optimizing light quality 24/7. See ordering information of visit [www.hubbellighting.com/products/sitesync](http://www.hubbellighting.com/products/sitesync) for more details.  
SiteSync Lighting Control delivers flexible control strategies for reducing power consumption and minimizing maintenance costs while delivering the right light levels with a simple and affordable wireless solution.
- Hubbell Control Solutions' NX Distributed Intelligence™ lighting control platform utilizes a Distributed Network Architecture (DNA) that connects intelligent devices including luminaires, controllers, panels, occupancy sensors, photocells, wall switches and dimmers, creating a system with an unmatched level of reliability, scalability and simplicity

### FINISH

- Luminaire finish shall consist of a five stage pretreatment regimen with a polymer primer sealer, oven dry off, and top coated with a thermoset super TGIC polyester powder coat finish.
- Luminaire finish shall meet the AAMA 605.2 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance.

### CERTIFICATION

- Luminaire shall be listed with UL for outdoor, wet location use, UL1598, UL 8750 and Canadian CSA Std. C22.2 no.250.
- IP66 rated
- DesignLights Consortium® (DLC) qualified. Please refer to the DLC website for specific product qualifications at [www.designlights.org](http://www.designlights.org).

### WARRANTY / TERMS AND CONDITIONS OF SALE

- Download: Five year limited warranty (for more information visit: <http://www.hubbellighting.com/resources/warranty/>)
- Opening of Component Module on site will void warranty.

