

FEATURES

- 2', 3', 4', 6' & 8' Housing Lengths
- Sections can be joined for runs up to 150' with seamless lens
- IP66 Rated
- Symmetric, Asymmetric, Wall Graze & Wall Wash Distributions
- "L", "T" & "X" Illuminated connectors for custom shapes
- Output up to 1,500 lm/ft
- Fixed arm, adjustable arm, pendant, wall & mullion mounting options



CONTROL TECHNOLOGY



SPECIFICATIONS

CONSTRUCTION

- The housing endcaps are die-cast while the rest of the housing is extrusion AL6063-T5
- Standard configurations have an extrusion acrylic lens, clear or diffused. No glass lens
- All internal and external hardware is stainless steel
- Luminaire finish consists 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

OPTICS

- LEDs are mounted to a FR4 printed circuit board assembly
- Optical lenses is clear extruded PMMA acrylic
- Optical array is recessed in order to shield each LED optic across the length of the aperture
- The luminaire is IP66 rated
- Secondary external lens is 1/16" diffuse acrylic
- Diffused lens not available for Indirect light. Clear lens standard

INSTALLATION

- Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury

ELECTRICAL

- Luminaires will 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
- Integral battery backup provides emergency path of egress lighting for the required 90 minutes for 0°C to 40°C ambient temperature, excluding 2' fixture

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
- 0-10V dimming leads available for use with control devices provided by others

SITESYNC™

- SiteSync™ wireless control system for reduction in energy and maintenance cost while optimizing light quality 24/7. See ordering information or visit www.hubbellighting.com/products/sitesync for more details

NX DISTRIBUTED INTELLIGENCE™

- Hubbell Control Solutions' NX Distributed Intelligence™ lighting control platform utilizes a Distributed Network Architecture (DNA) that connects intelligent devices including luminaires, controllers, panels, occupancy

PURSUIT INDIRECT



Pursuit Indirect

RELATED PRODUCTS

[RND](#)

[RND](#)

[RNR](#)

CONTROLS (CONTINUED)

- sensors, photocells, wall switches and dimmers, creating a system with an unmatched level of reliability, scalability and simplicity
- Photocell adapter includes an internal twist lock receptacle. Photocell by others

CERTIFICATIONS

- Listed to UL1598 and CSA C22.2#250.0-24 for wet locations and -25°C to 40°C ambient temperatures
- IEC 66262 Mechanical Impact Code IK08
- IEC 66262 Mechanical Impact Code IK10, up lens only
- This product qualifies as a "designated country construction material" per FAR 52.225-11 Buy American-Construction Materials under Trade Agreements effective 5/29/2020. [See Buy American Solutions](#)

WARRANTY

- See <https://www.hubbell.com/hubbellighting/en/warranty> for additional information

KEY DATA	
LUMEN RANGE	1,232–17,377
WATTAGE RANGE	13–163
EFFICACY RANGE (LPW)	62–126
LIFE (HOURS)	NA
INPUT CURRENT RANGE (mA)	320–2000 mA

ORDERING GUIDE

Example: RN-I-24-8-7-3K8-SM-UNV-BLS-M-EMF1

CATALOG #

HOUSING

RN					
Housing	Light Engine	Row Length	Maximum Fixture Section Length	Lumen Output	CCT/CRI
RN Pursuit Indirect	I Indirect (Up Light)	Manual input (150' Max length, round up to nearest whole foot)	2 2' Fixture ¹ 3 3' Fixture 4 4' Fixture 6 6' Fixture 8 8' Fixture	3 300 lumens/ft ⁵ 5 500 lumens/ft 7 750 lumens/ft 10 1000 lumens/ft 15 1500 lumens/ft	27K8 2700K, 80 CRI ⁵ 27K9 2700K, 90 CRI ⁵ 3K7 3000K, 70 CRI ⁵ 3K8 3000K, 80 CRI 3K9 3000K, 90 CRI 35K8 3500K, 80 CRI 35K9 3500K, 90 CRI ⁵ 4K7 4000K, 70 CRI ⁵ 4K8 4000K, 80 CRI 4K9 4000K, 90 CRI 5K7 5000K, 70 CRI ⁵ 5K8 5000K, 80 CRI 5K9 5000K, 90 CRI ⁵

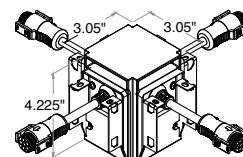
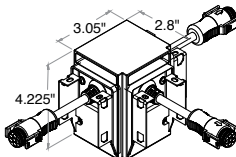
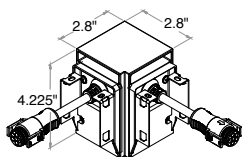
Distributions	Voltage	Finish	Mounting	Options
Indirect Distributions	UNV 120-277V	BLS Black Gloss Smooth	W Wall	EMF1 End Power Feed at one end
SM Symmetrical	347 347V	BLT Black Matte Textured	A3 3" Adjustable arm	EMF2 End Power Feed at both ends
AS Asymmetrical	480 480V	DBS Dark Bronze Gloss Smooth	A6 6" Adjustable arm	<u>Photocell Options</u>
WG Wall Graze		DBT Dark Bronze Matte Textured	A12 12" Adjustable arm	PC Button Photocell ²
WW Wall Wash		GTT Graphite Matte Textured	F3 3" Fixed arm	<u>Control Options-Not with PC ²</u>
		LGS Light Grey Gloss Smooth	F6 6" Fixed arm	SCP Remote control programmable line voltage occupancy sensor
		LGT Light Grey Matte Textured	F12 12" Fixed arm	SWUSB SiteSync™ Software on USB
		PSS Platinum Silver Gloss Smooth	M Mullion	SWTAB SiteSync™ Windows Tablet
		VGTT Verde Green Matte Textured	PSW12 12" Pendant	SWBRG SiteSync™ Wireless Bridge Node
		WHS White Gloss Smooth	PSW24 24" Pendant	SCPREMOTE Remote control for SCP option. Order at least one per project to program and control the occupancy sensor ⁶
		WHT White Matte Textured	PSW36 36" Pendant	SWP SiteSync Wireless
		Color Option		SWPM SiteSync Wireless with SCP
		CC ⁴ Custom Color		NXWE NX Wireless Enabled
				NXOSW NX Wireless, PIR Occupancy Sensor, Dimming Daylight Harvesting
				<u>Emergency Battery Option</u>
				EM Battery Backup Unit (0°C) ³

¹ 480V not available
² Requires auxiliary housing. Fixture length will increase
³ Integral battery backup for 3, 4, 6 and 8 foot versions only. Not available on 2' housing
⁴ Consult factory for custom color, marine and corrosive finish options
⁵ Consult factory for additional details
⁶ Required for fixtures that have SCP option. Must also order SiteSync Software USB and/or SiteSync Windows Tablet. Sensitivity of motion sensor and Photocell cannot be adjusted without the SCP Remote

ACCESSORIES

Non Illuminated Connectors (Enables Custom Shapes)

RNLTX-L L shape
 RNLTX-TT shape
 RNLTX-XX shape



DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

LUMINAIRE PERFORMANCE - UP LIGHT

Section Length	Lumens/ft	Lumen Package	Lens	Distribution	3K8 3000K 80CRI		3K9 3000K 90CRI		35K8 3500K 80CRI		4K8 4000K 80CRI		4K9 4000K 90CRI		5K8 5000K 80CRI	
					Lumen	LPW	Lumen	LPW	Lumen	LPW	Lumen	LPW	Lumen	LPW	Lumen	LPW
2 FT Up	500	1,000	Diffuse	SM	1623	124	1314	100	1639	125	1683	128	1363	104	1746	133
			Clear		1521	116	1232	94	1536	117	1578	120	1278	98	1637	125
			Diffuse	AS	1601	122	1297	99	1617	123	1661	127	1346	103	1723	132
			Clear		1521	116	1232	94	1536	117	1578	120	1278	98	1637	125
	750	1,500	Diffuse	WG	2346	120	1900	97	2369	121	2434	124	1971	101	2524	129
			Clear		2199	112	1782	91	2221	113	2282	116	1848	94	2367	121
			Diffuse	WW	2315	118	1875	96	2338	119	2402	123	1945	99	2491	127
			Clear		2199	112	1782	91	2221	113	2282	116	1848	94	2367	121
	1,000	2,000	Diffuse	SM	3028	116	2452	94	3058	118	3141	121	2544	98	3258	125
			Clear		2813	108	2279	88	2841	109	2919	112	2364	91	3027	116
			Diffuse	AS	2961	114	2398	92	2991	115	3072	118	2488	96	3186	123
			Clear		2813	108	2279	88	2841	109	2919	112	2364	91	3027	116
	1,500	3,000	Diffuse	WG	4037	98	3270	80	4078	99	4188	102	3393	83	4344	106
			Clear		3785	92	3066	75	3823	93	3927	96	3181	77	4073	99
			Diffuse	WW	3984	97	3227	79	4024	98	4133	101	3348	81	4287	104
			Clear		3785	92	3066	75	3823	93	3927	96	3181	77	4073	99
3 FT Up	500	1,500	Diffuse	SM	2434	127	1971	103	2458	129	2525	132	2045	107	2619	137
			Clear		2282	119	1848	97	2305	121	2367	124	1918	100	2456	129
			Diffuse	AS	2402	126	1945	102	2426	127	2492	130	2018	106	2585	135
			Clear		2282	119	1848	97	2305	121	2367	124	1918	100	2456	129
	750	2,250	Diffuse	WG	3519	123	2850	100	3554	124	3651	128	2957	103	3787	132
			Clear		3299	115	2672	93	3332	117	3423	120	2772	97	3550	124
			Diffuse	WW	3472	121	2813	98	3507	123	3603	126	2918	102	3737	131
			Clear		3299	115	2672	93	3332	117	3423	120	2772	97	3550	124
	1,000	3,000	Diffuse	SM	4541	118	3679	96	4587	119	4712	123	3816	99	4887	127
			Clear		4220	110	3418	89	4262	111	4378	114	3546	92	4541	118
			Diffuse	AS	4441	116	3598	94	4486	117	4608	120	3732	97	4779	124
			Clear		4220	110	3418	89	4262	111	4378	114	3546	92	4541	118
	1,500	4,500	Diffuse	WG	6056	99	4905	80	6116	100	6283	103	5089	83	6516	106
			Clear		5678	93	4599	75	5734	94	5890	96	4771	78	6110	100
			Diffuse	WW	5976	98	4841	79	6036	99	6200	101	5022	82	6431	105
			Clear		5678	93	4599	75	5734	94	5890	96	4771	78	6110	100

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

LUMINAIRE PERFORMANCE - UP LIGHT (CONTINUED)

Section Length	Lumens/ft	Lumen Package	Lens	Distribution	3K8 3000K 80CRI		3K9 3000K 90CRI		35K8 3500K 80CRI		4K8 4000K 80CRI		4K9 4000K 90CRI		5K8 5000K 80CRI	
					Lumen	LPW	Lumen	LPW	Lumen	LPW	Lumen	LPW	Lumen	LPW	Lumen	LPW
4 FT Up	500	2000	Diffuse	SM	3245	130	2629	105	3278	131	3367	135	2727	109	3492	140
			Clear		3043	122	2464	99	3073	123	3156	126	2557	102	3274	131
			Diffuse	AS	3202	128	2594	104	3234	129	3322	133	2691	108	3446	138
			Clear		3043	122	2464	99	3073	123	3156	126	2557	102	3274	131
	750	3,000	Diffuse	WG	4692	124	3800	101	4739	125	4867	129	3943	104	5049	134
			Clear		4399	116	3563	94	4443	118	4564	121	3697	98	4734	125
			Diffuse	WW	4630	122	3750	99	4676	124	4803	127	3891	103	4982	132
			Clear		4399	116	3563	94	4443	118	4564	121	3697	98	4734	125
	1,000	4,000	Diffuse	SM	6055	117	4905	95	6116	118	6282	121	5088	98	6516	126
			Clear		5626	109	4557	88	5683	110	5837	113	4728	91	6054	117
			Diffuse	AS	5922	114	4797	93	5981	115	6144	119	4976	96	6373	123
			Clear		5626	109	4557	88	5683	110	5837	113	4728	91	6054	117
	1,500	6,000	Diffuse	WG	8074	99	6540	80	8155	100	8377	102	6785	83	8689	106
			Clear		7570	93	6132	75	7646	93	7854	96	6362	78	8146	100
			Diffuse	WW	7968	97	6454	79	8048	98	8266	101	6696	82	8574	105
			Clear		7570	93	6132	75	7646	93	7854	96	6362	78	8146	100
6 FT Up	500	3,000	Diffuse	SM	4868	131	3943	106	4916	132	5050	136	4090	110	5238	141
			Clear		4564	123	3697	99	4609	124	4735	127	3835	103	4911	132
			Diffuse	AS	4804	129	3891	105	4852	130	4983	134	4037	109	5169	139
			Clear		4564	123	3697	99	4609	124	4735	127	3835	103	4911	132
	750	4,500	Diffuse	WG	7038	126	5700	102	7108	127	7301	130	5914	106	7573	135
			Clear		6598	118	5345	95	6664	119	6845	122	5545	99	7100	127
			Diffuse	WW	6945	124	5625	100	7014	125	7205	129	5836	104	7473	133
			Clear		6598	118	5345	95	6664	119	6845	122	5545	99	7100	127
	1,000	6,000	Diffuse	SM	9083	120	7357	97	9174	121	9423	124	7633	100	9774	129
			Clear		8440	111	6836	90	8524	112	8756	115	7092	93	9082	119
			Diffuse	AS	8883	117	7195	95	8972	118	9216	121	7465	98	9559	126
			Clear		8440	111	6836	90	8524	112	8756	115	7092	93	9082	119
	1,500	9,000	Diffuse	WG	12111	98	9810	79	12233	99	12565	101	10178	82	13033	105
			Clear		11355	92	9198	74	11469	92	11781	95	9542	77	12219	99
			Diffuse	WW	11952	96	9681	78	12071	97	12400	100	10044	81	12861	104
			Clear		11355	92	9198	74	11469	92	11781	95	9542	77	12219	99

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

LUMINAIRE PERFORMANCE - UP LIGHT (CONTINUED)

Section Length	Lumens/ft	Lumen Package	Lens	Distribution	3K8 3000K 80CRI		3K9 3000K 90CRI		35K8 3500K 80CRI		4K8 4000K 80CRI		4K9 4000K 90CRI		5K8 5000K 80CRI	
					Lumen	LPW	Lumen	LPW	Lumen	LPW	Lumen	LPW	Lumen	LPW	Lumen	LPW
8 FT Up	500	4,000	Diffuse	SM	6490	131	5257	106	6555	132	6733	135	5454	110	6984	141
			Clear		6085	122	4929	99	6146	124	6313	127	5113	103	6548	132
			Diffuse	AS	6405	129	5188	104	6469	130	6645	134	5382	108	6892	139
			Clear		6085	122	4929	99	6146	124	6313	127	5113	103	6548	132
	750	6,000	Diffuse	WG	9383	125	7601	102	9477	127	9735	130	7885	105	10097	135
			Clear		8798	118	7126	95	8886	119	9127	122	7393	99	9467	127
			Diffuse	WW	9260	124	7501	100	9352	125	9607	128	7781	104	9964	133
			Clear		8798	118	7126	95	8886	119	9127	122	7393	99	9467	127
	1,000	8,000	Diffuse	SM	12111	117	9810	95	12232	118	12564	121	10177	98	13032	126
			Clear		11253	109	9115	88	11365	110	11674	113	9456	91	12109	117
			Diffuse	AS	11844	114	9594	93	11962	115	12288	119	9953	96	12745	123
			Clear		11253	109	9115	88	11365	110	11674	113	9456	91	12109	117
	1,500	12,000	Diffuse	WG	16149	99	13080	80	16310	100	16753	103	13570	83	17377	107
			Clear		15140	93	12264	75	15292	94	15708	96	12723	78	16292	100
			Diffuse	WW	15936	98	12908	79	16095	99	16533	101	13392	82	17148	105
			Clear		15140	93	12264	75	15292	94	15708	96	12723	78	16292	100

PHOTOMETRY

RN-I-4-15-4K8-AS-CL

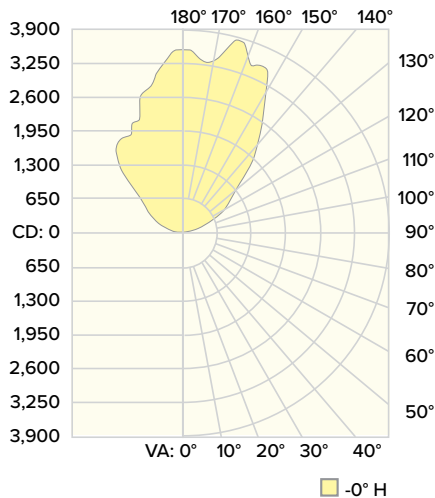
LUMINAIRE DATA

Description	4000K, 80CRI
Delivered Lumens	7854
Watts	81.8
Efficacy	96.0

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-90	0	0%
90-120	1,182.00	15.10%
120-180	6,672.00	84.9%
Total Flux	7,854	100%

ISOFOOT CANDLE PLOT



RN-I-4-15-4K8-SM-CL

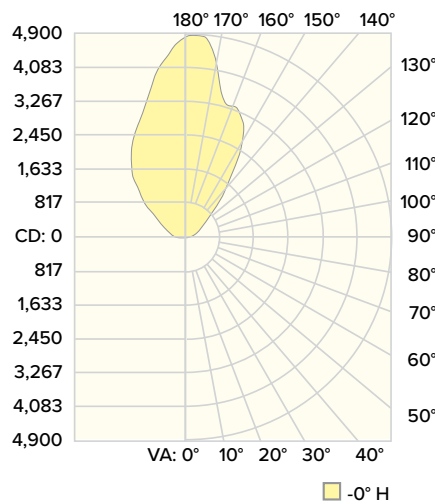
LUMINAIRE DATA

Description	4000K, 80CRI
Delivered Lumens	8377
Watts	81.8
Efficacy	102.4

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-90	0	0%
90-120	994.70	11.90%
120-180	7,382.30	88.1%
Total Flux	8,377	100%

ISOFOOT CANDLE PLOT



PHOTOMETRY

RN-I-4-15-4K8-WG-CL

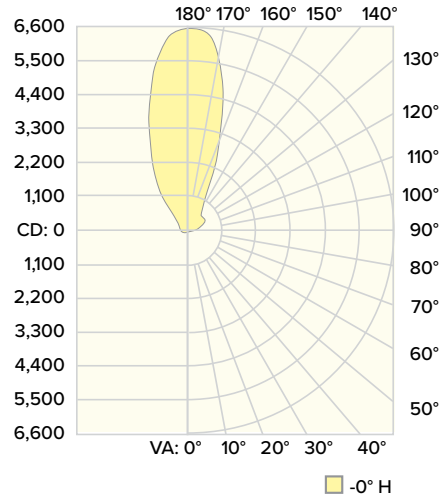
LUMINAIRE DATA

Description	4000K, 80CRI
Delivered Lumens	8366
Watts	81.8
Efficacy	102.3

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-90	0	0%
90-120	881.50	10.70%
120-180	7,384.50	89.3%
Total Flux	8,266	100%

ISOFOOT CANDLE PLOT



RN-I-4-15-4K8-WW-CL

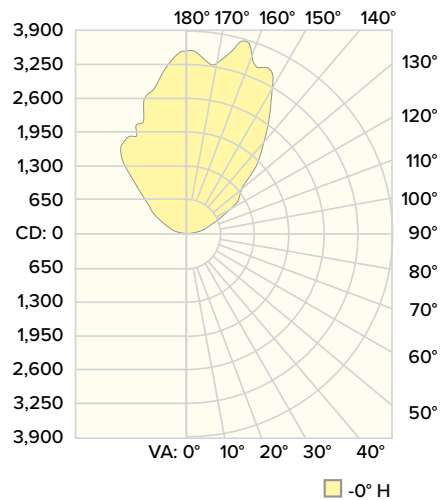
LUMINAIRE DATA

Description	4000K, 80CRI
Delivered Lumens	7854
Watts	81.8
Efficacy	96.0

ZONAL LUMEN SUMMARY

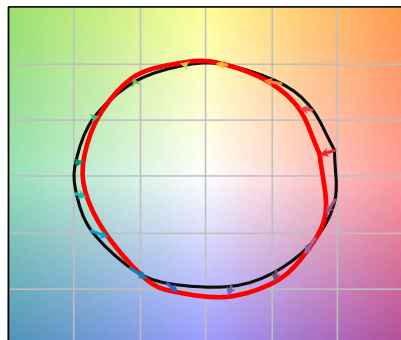
Zone	Lumens	% Luminaire
0-90	0	0%
90-120	1,182	15.10%
120-180	6,672	84.9%
Total Flux	7,854	100%

ISOFOOT CANDLE PLOT



TM-30 DATA

COLOR VECTOR GRAPHIC



— Reference Illuminant — Test Source

TEST SOURCE

MBM TEST RESULTS	
R_f	81
R_g	96
CCT (K)	4038
D_{uv}	0.0022
x	0.3803
y	0.3814
CIE R_a	82

ELECTRICAL DATA

Pursuit Indirect Power Load Matrix (10A Max Amperage)						
Version	Size (ft)	Lumen Power Level	Load (A)	System Power (W)	Max Mated Units	Total Feet
RNI	2ft	500	0.114	13.1	88	150
		750	0.171	19.6	58	116
		1000	0.226	26.0	44	88
		1500	0.357	41.1	28	56
	3ft	500	0.166	19.1	60	150
		750	0.25	28.6	40	120
		1000	0.335	38.4	30	90
		1500	0.54	61.2	19	57
	4ft	500	0.219	25.0	46	150
		750	0.329	37.8	30	120
		1000	0.456	51.8	22	88
		1500	0.724	81.8	14	56
	6ft	500	0.327	37.2	31	150
		750	0.494	56.0	20	120
		1000	0.674	76.0	15	90
		1500	1.097	124.0	9	54
	8ft	500	0.432	49.7	23	150
		750	0.656	74.8	15	120
		1000	0.901	103.6	11	88
		1500	1.44	163.1	7	56

CRI LUMEN MULTIPLIER		
CCT	80 CRI	90 CRI
3000K	1	0.834
4000K	1	0.855
5000K	1	0.862

TM-21 LIFETIME CALCULATION - PROJECTED LUMEN MAINTENANCE (25°C / 77°C)						
HOURS	0	25,000	36,000	50,000	100,000	REPORTED L70
Projected Lumen Maintenance	100%	94.0%	91.9%	89.3%	80.6%	> 60,000

ELECTRICAL DATA (CONTINUED)

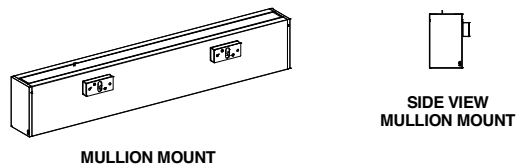
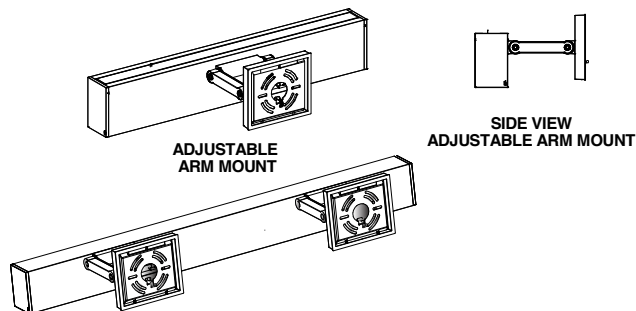
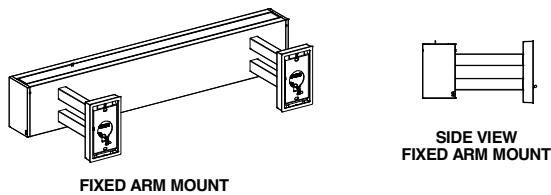
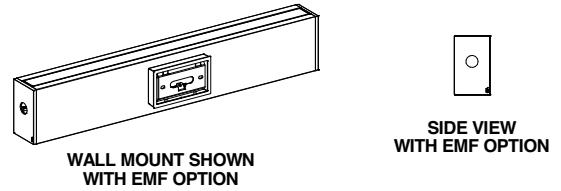
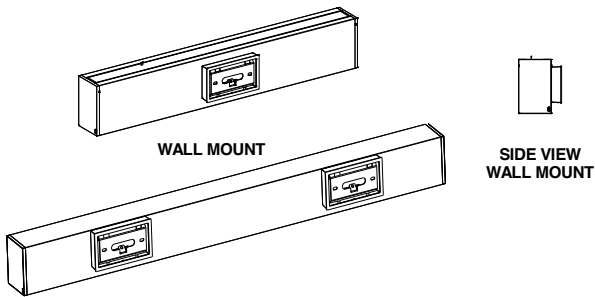
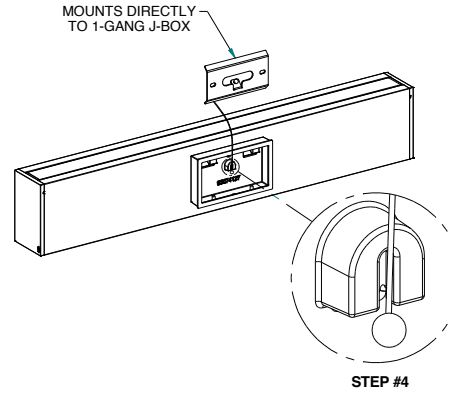
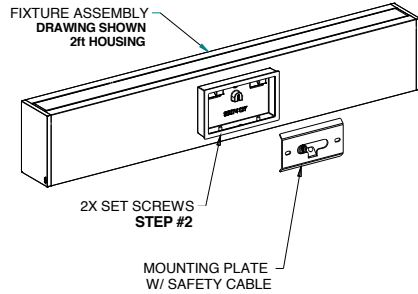
Section Length	Number of Drivers	System Current	Line Voltage (V)	System Power (W)	Current (A)
2FT	1	320	120	13.1	0.109
			277		0.047
			347		0.038
			480		0.027
		480	120	19.6	0.163
			277		0.071
			347		0.056
			480		0.041
		640	120	26.0	0.217
			277		0.094
			347		0.075
			480		0.054
		1000	120	41.1	0.343
			277		0.148
			347		0.118
			480		0.086
3FT	1	480	120	19.1	0.159
			277		0.069
			347		0.055
			480		0.040
		720	120	28.6	0.238
			277		0.103
			347		0.082
			480		0.060
		960	120	38.4	0.320
			277		0.139
			347		0.111
			480		0.080
		1500	120	61.2	0.510
			277		0.221
			347		0.176
			480		0.128
4FT	1	640	120	25.0	0.208
			277		0.090
			347		0.072
			480		0.052
		960	120	37.8	0.315
			277		0.136
			347		0.109
			480		0.079
		1280	120	51.8	0.432
			277		0.187
			347		0.149
			480		0.108
		2000	120	81.8	0.682
			277		0.295
			347		0.236
			480		0.170

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

ELECTRICAL DATA (CONTINUED)

Section Length	Number of Drivers	System Current	Line Voltage (V)	System Power (W)	Current (A)
6FT	1	960	120	37.2	0.310
			277		0.134
			347		0.107
			480		0.078
		1440	120	56.0	0.467
			277		0.202
			347		0.161
			480		0.117
		1920	120	76.0	0.633
			277		0.274
			347		0.219
			480		0.158
		1000	120	124.0	1.033
			277		0.448
			2000		0.357
			480		0.258
8FT	1	1280	120	49.7	0.414
			277		0.179
			347		0.143
			480		0.104
		1920	120	74.8	0.623
			277		0.270
			347		0.216
			480		0.156
		1280	120	103.6	0.863
			277		0.374
			347		0.299
			480		0.216
		2000	120	163.1	1.359
			277		0.589
			347		0.470
			480		0.340

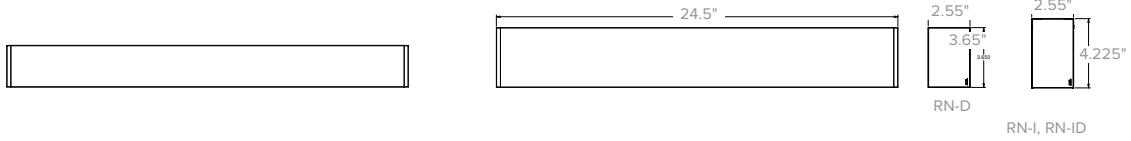
MOUNTING OPTIONS



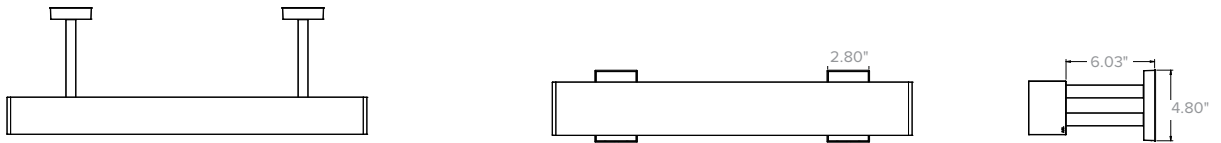
DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

DIMENSIONS

FIXTURE



FIXED ARM



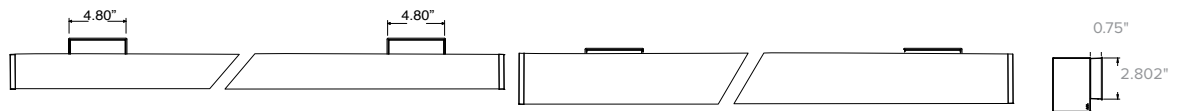
WALL

2ft fixture has 1 mounting point



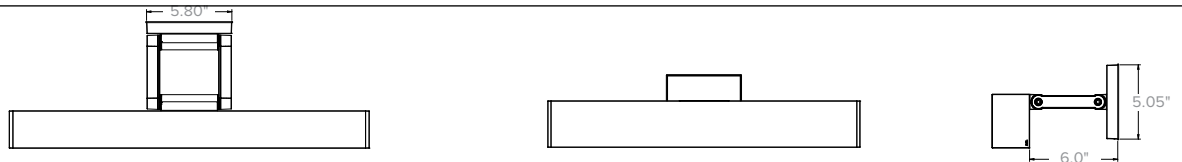
WALL

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



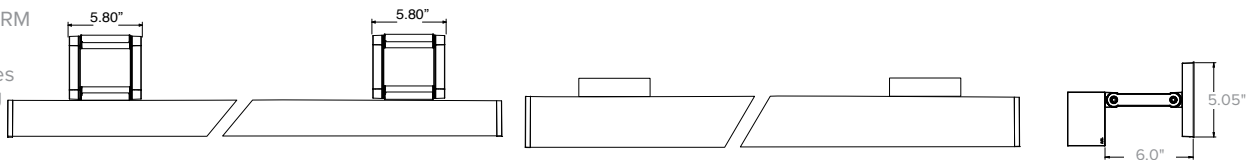
ADJUSTABLE ARM

2ft fixture has 1 mounting point

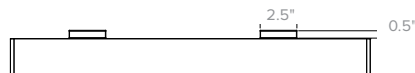


ADJUSTABLE ARM

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

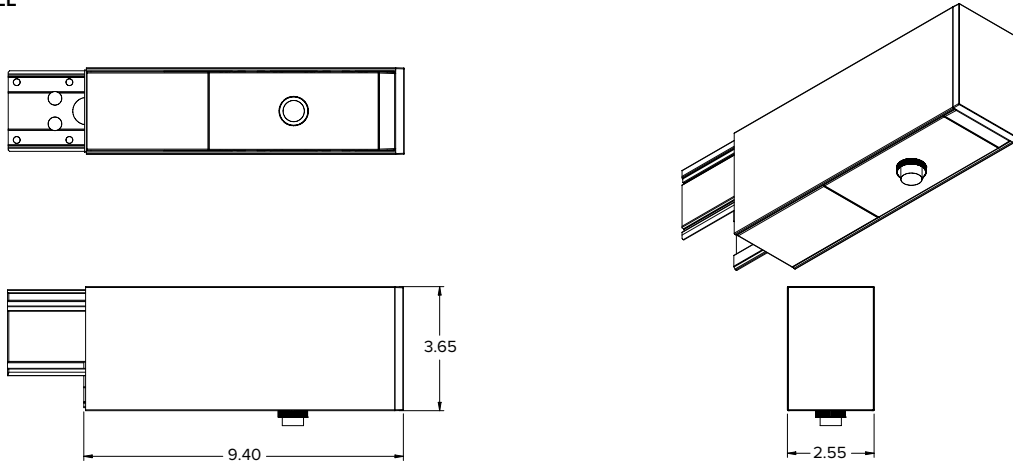


MULLION

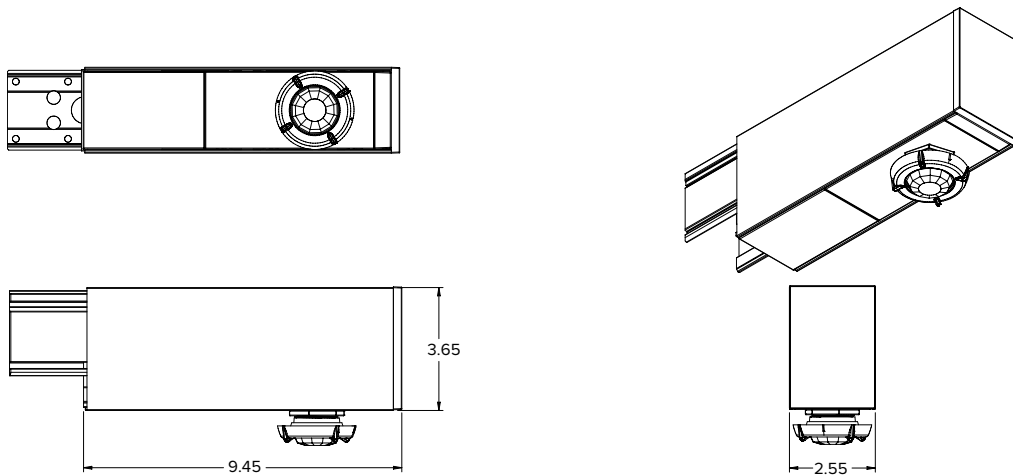


CONTROLS DIMENSIONS

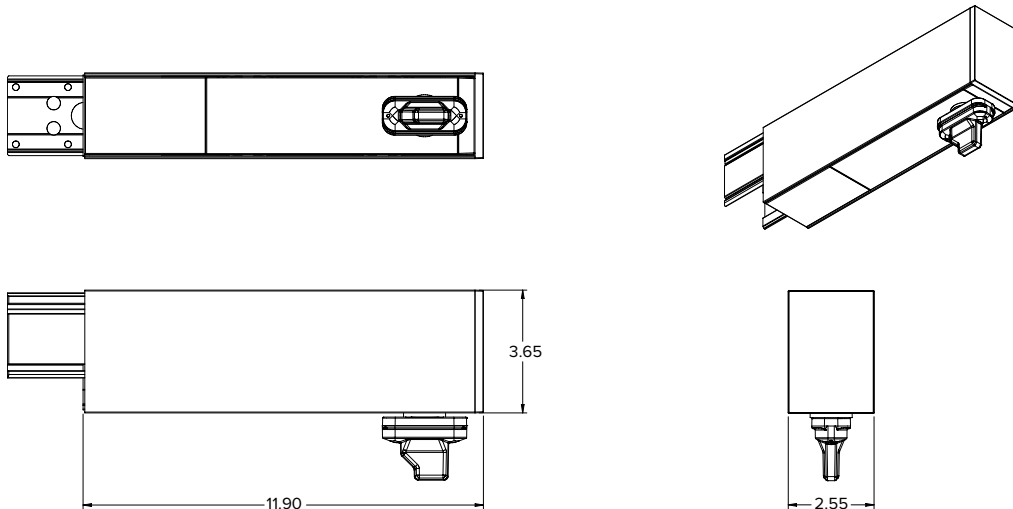
PHOTOCELL



SCP

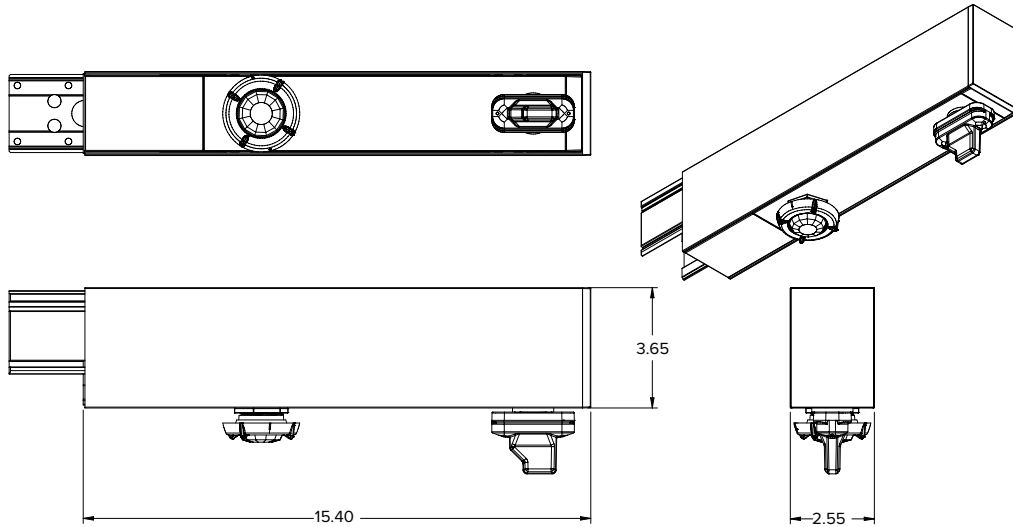


SWP

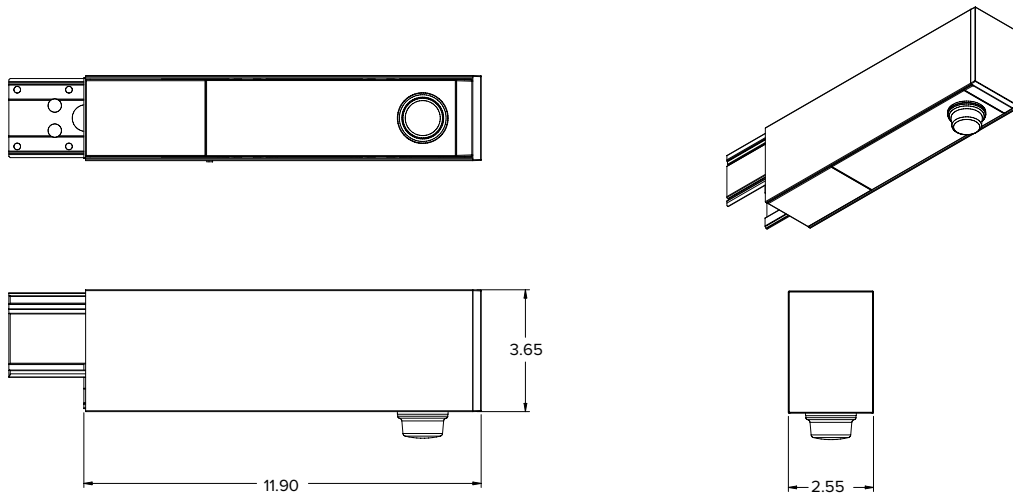


CONTROLS DIMENSIONS (CONTINUED)

SWPM



NXWE



NXOSW

