

JOB _____

TYPE _____

NOTES _____

APPROVALS _____

FEATURES

- 20" size in post top, pole and wall mount
- High performance optics up to 17,000 delivered lumens
- Elegant form factor
- Diffusion lens option
- SiteSync™ wireless control options

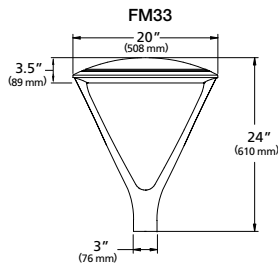
CERTIFICATIONS



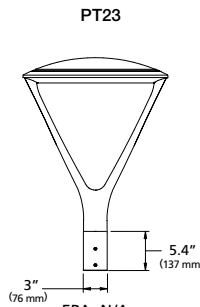
SPECIFICATIONS



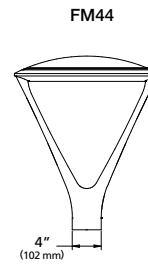
Weight: 35 lbs



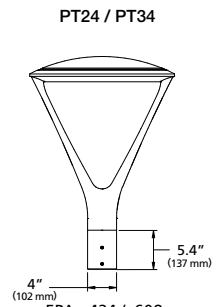
EPA: .512



EPA: N/A



EPA: .534



EPA: .424 / .608

ORDERING CODE

Series	LED Engine	CCT	Distribution	Rotation	Voltage	Mounting
UR20 Ouro	No Lens or Clear Lens 24L-25 3,000 lm 24L-65 7,000 lm 56L-75 10,000 lm 56L-110 15,000 lm 56L-140 17,000 lm HDL - High Diffusion Lens* 28L-30 3,000 lm 28L-70 7,000 lm 68L-80 9,000 lm 68L-115 13,000 lm 68L-150 15,000 lm	5K7 5000K, 70 CRI 4K7 4000K, 70 CRI 4K8 4000K, 80 CRI 3K7 3000K, 70 CRI 3K8 3000K, 80 CRI 3K9 3000K, 90 CRI AM Amber	FR Type I/Front Row 2 Type II 3 Type III 4 Type IV 4W Type IV Wide 5QM Type V Square Medium 5QN Type V Square Narrow 5R Type V Rectangular 5W Type V Wide (Round)	Blank for no rotation L ¹ Optic rotation left R ¹ Optic rotation right	UNV 120-277V 347 347V 480 480V DALI 120-277V [†] † Consult factory	FM33 Flush mt 3.0" OD pole, 3" fixture base FM44 Flush mt 3.6" to 4.0" OD pole, 4" fixture base PT23 3" Post Top mount for 2 3/8" OD Tenon PT24 4" Post Top mount for 2 3/8" OD Tenon PT34 4" Post Top mount for 2 7/8" OD Tenon

* Only available with Type 3 and Type 5W optics

Fixture Finish	Control Options	Options	Control Accessories
BL Black DB Dark Bronze LG Light Gray GT Graphite PS Platinum Silver TT Titanium WH White CC Custom Color [†] † Consult factory	7PR-TL 7 pin PCR with twist lock photocontrol 7PR-SC 7 pin PCR with shorting cap 7PR 7 pin PCR, wireless control enabled AD-01 ² AstroDIM: 50% output at midnight AD-02 ² AstroDIM: 50% output midnight to 4AM AD-03 ² AstroDIM: 50% output 10PM AD-04 ² AstroDIM: 50% output 10PM to 4AM SCL-8F Low voltage sensor for 3rd party wireless controls via 7PR. For mounting heights up to 8'. SCL-40F Low voltage sensor for 3rd party wireless controls via 7PR. For mounting heights 9' to 40'. SCP-8F ^{2,3,4} Wattstopper programmable sensor for mounting heights up to 8'.	SCP-40F ^{2,3,4} Wattstopper programmable sensor for mounting heights 9' to 40'. SWP ^{2,5} Site Sync Pre commission SWPM-8F ^{2,5} Site Sync with Sensor up to 8' MH SWPM-40F ^{2,5} Site Sync with Sensor 9' to 40' MH BC ⁷ Back-light Control SF Single Fuse DF Double Fuse TB Terminal Block CLR ⁶ Clear Lens HDL ⁶ Diffuse Lens TL Tamper proof latch	SCPREMOTE Wattstopper configuration tool SWUSB SiteSync Software on USB SWTAB SiteSync Windows [®] Tablet SWBRG SiteSync Wireless Bridge Node WIR-RME-L wiSCAPE External Fixture Module

Microsoft, Encarta, MSN, and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

Kim Lighting reserves the right to change specifications without notice.

- 1 Not available with 5QM, 5QN, and 5W distributions.
- 2 Not available with other sensor or wireless control options.
- 3 Photocell included with sensor, additional photocontrol not recommended.
- 4 Order at least SCPREMOTE project location to program and control.
- 5 Specify group and zone at time of order. See www.hubbellighting.com/sitesync for more details. Order at least one SiteSync interface accessory SWUSB or SWTAB. Each option contains SiteSync License, GUI, and Bridge Node.
- 6 Not available with fixture mounted sensors; use pole mount.
- 7 Not available with Type 5 distributions or HDL option.

LUMINAIRE PERFORMANCE

LED #	Nominal Lumen Package	Nominal Wattage	Lens Options	Distribution	3000K					4000K					5000K				
					Lumen	BUG Rating			lm/w	Lumen	BUG Rating			lm/w	Lumen	BUG Rating			lm/w
						B	U	G			B	U	G			B	U	G	
24L	3,000	25	No Lens	FR	3031	0	3	1	119	3225	0	3	1	127	3203	0	3	1	128
				FR-BC	2056	0	2	1	81	2188	0	2	1	86	2173	0	2	1	85
				2	3037	1	3	1	119	3231	1	3	1	127	3209	1	3	1	128
				2-BC	1770	0	2	1	70	1883	0	2	1	74	1870	0	2	1	73
				3	3090	1	2	1	121	3288	1	2	1	129	3265	1	2	1	131
				3-BC	1800	0	2	1	72	1915	0	2	1	77	1902	0	2	1	76
				4	3128	0	2	1	123	3328	0	2	1	131	3305	0	2	1	132
				4-BC	2277	0	2	1	89	2422	0	2	1	95	2406	0	2	1	94
				4W	3147	1	2	2	124	3349	1	2	2	132	3326	1	2	2	133
				4W-BC	1893	0	2	1	74	2015	0	2	1	79	2001	0	2	1	79
				5QM	3002	2	2	1	118	3195	2	2	1	125	3173	2	2	1	127
				5QN	2786	2	3	1	109	2964	2	3	1	116	2944	2	3	1	118
		5R	3127	2	2	2	123	3328	2	2	2	131	3305	2	2	2	132		
		5W	3114	2	2	1	122	3313	2	2	1	130	3291	2	2	1	132		
		Clear Lens	FR	2867	0	3	1	112	3051	0	3	1	120	3030	0	3	1	121	
			FR-BC	1945	0	2	1	76	2070	0	2	1	81	2056	0	2	1	81	
			2	2873	1	2	1	113	3057	1	3	1	120	3036	1	3	1	121	
			2-BC	1674	0	2	1	66	1782	0	2	1	70	1769	0	2	1	69	
			3	2923	1	2	1	115	3111	1	2	1	122	3089	1	2	1	124	
			3BC	1788	0	2	1	72	1903	0	2	1	76	1890	0	2	1	76	
			4	2959	0	2	1	116	3149	0	2	1	123	3127	0	2	1	125	
			4-BC	2154	0	2	1	84	2292	0	2	1	90	2276	0	2	1	89	
			4W	2977	1	2	1	117	3168	1	2	2	124	3146	1	2	2	126	
			4W-BC	1791	0	2	1	70	1906	0	2	1	75	1893	0	2	1	5	
5QM	2840		1	2	1	111	3022	2	2	1	118	3002	2	2	1	120			
5QN	2636		1	3	1	103	2804	2	3	1	110	2785	2	3	1	111			
5R	2959	2	2	2	116	3148	2	2	2	123	3127	2	2	2	125				
5W	2946	2	2	1	115	3135	2	2	1	123	3113	2	2	1	125				
28L		30	HDL Lens	3	2909	1	3	1	99	3096	1	3	1	106	3120	1	3	1	104
				5W	2998	1	3	1	103	3191	1	3	1	109	3169	1	3	1	106

Kim Lighting reserves the right to change specifications without notice.

LUMINAIRE PERFORMANCE

LED #	Nominal Lumen Package	Nominal Wattage	Lens Options	Distribution	3000K					4000K					5000K				
					Lumen	BUG Rating			lm/w	Lumen	BUG Rating			lm/w	Lumen	BUG Rating			lm/w
						B	U	G			B	U	G			B	U	G	
24L	7,000	65	No Lens	FR	6983	1	3	1	107	7431	1	3	1	114	7380	1	3	1	114
				FR-BC	4530	0	3	1	70	4820	0	3	1	74	4787	0	3	1	74
				2	6780	1	3	2	104	7215	1	3	2	111	7165	1	3	2	110
				2-BC	3899	0	3	1	60	4149	0	3	1	64	4120	0	3	1	63
				3	6807	1	3	2	105	7244	1	3	2	111	7194	1	3	2	111
				3BC	3966	0	2	1	61	4220	0	2	1	65	4191	0	2	1	64
				4	6949	1	3	2	107	7394	1	3	2	114	7344	1	3	2	113
				4-BC	5016	0	3	2	77	5337	0	3	2	82	5300	0	3	2	82
				4W	6849	1	3	3	105	7288	1	3	3	112	7238	1	3	3	111
				4W-BC	4171	0	2	2	64	4438	0	2	2	68	4408	0	2	2	68
				5QM	7196	3	3	1	111	7658	3	3	1	118	4551	3	3	1	70
				5QN	7202	3	3	1	111	7663	3	3	1	118	7611	3	3	1	117
			5R	7205	3	3	3	111	7667	3	3	3	118	7614	3	3	3	117	
			5W	7174	3	3	2	110	7634	3	3	2	117	7582	3	3	2	117	
			Clear Lens	FR	6650	1	3	1	101	7076	1	3	1	107	7028	1	3	1	108
				FR-BC	4314	0	3	1	65	4590	0	3	1	70	4559	0	3	1	69
				2	6457	1	3	1	98	6871	1	3	2	104	6824	1	3	2	105
				2-BC	3713	0	3	1	56	3951	0	3	1	60	3924	0	3	1	59
				3	6483	1	3	2	98	6898	1	3	2	105	6851	1	3	2	105
				3-BC	3702	0	3	1	57	3939	0	3	1	61	3912	0	3	1	60
				4	6618	1	3	2	100	7042	1	3	2	107	6994	1	3	2	108
				4-BC	4776	0	2	2	72	5083	0	3	2	77	5048	0	3	2	76
				4W	6523	1	3	2	99	6941	1	3	3	105	6893	1	3	3	106
				4W-BC	3972	0	2	2	60	4227	0	2	2	64	4198	0	2	2	64
5QM	6853	3		3	1	104	7292	3	3	1	110	4334	3	3	1	67			
5QN	6858	2		3	1	104	7298	3	3	1	111	7248	3	3	1	112			
5R	6861	3	3	3	104	7301	3	3	3	111	7251	3	3	3	112				
5W	6832	3	3	2	104	7270	3	3	2	110	7220	3	3	2	111				
28L		70	HDL Lens	3	6247	2	3	2	95	6647	2	3	2	101	6443	2	3	2	92
				5W	6393	2	3	1	97	6803	2	3	1	103	6706	2	3	1	96

Kim Lighting reserves the right to change specifications without notice.

LUMINAIRE PERFORMANCE

LED #	Nominal Lumen Package	Nominal Published Wattage	Lens Options	Distribution	3000K					4000K					5000K				
					Lumen	BUG Rating			lm/w	Lumen	BUG Rating			lm/w	Lumen	BUG Rating			lm/w
						B	U	G			B	U	G			B	U	G	
56L	10,000	75	No Lens	FR	9631	1	3	1	128	10249	1	3	1	136	10178	1	3	1	136
				FR-BC	6248	0	3	1	83	6648	0	3	1	88	6603	0	3	1	88
				2	9352	2	3	2	124	9951	2	3	2	132	9883	2	3	2	132
				2-BC	5378	0	3	1	71	5722	1	3	1	76	5683	1	3	1	76
				3	9389	2	3	2	125	9991	2	3	2	134	9922	2	3	2	132
				3-BC	5469	0	3	2	73	5820	1	3	2	78	5780	1	3	2	76
				4	9584	1	3	2	127	10199	1	3	2	136	10110	1	3	2	135
				4-BC	6918	0	3	2	92	7361	0	3	2	98	7311	0	3	2	97
				4W	9447	2	3	3	126	10052	2	3	3	134	9984	2	3	3	133
				4W-BC	5753	0	3	2	76	6122	1	3	2	81	6080	1	3	2	81
				5QM	9926	3	3	1	132	10562	3	3	2	140	10489	3	3	2	140
				5QN	9933	3	3	1	132	10570	3	3	1	140	10497	3	3	1	140
			5R	9937	3	3	3	132	10574	3	3	3	141	10502	3	3	3	140	
			5W	9895	4	3	2	132	10529	4	3	2	140	10457	4	3	2	139	
			Clear Lens	FR	9172	1	3	1	121	9760	1	3	1	129	9693	1	3	1	129
				FR-BC	5950	0	3	1	79	6331	0	3	1	84	6288	0	3	1	83
				2	8906	2	3	2	118	9476	2	3	2	125	9411	2	3	2	125
				2-BC	5121	0	3	1	68	5449	0	3	1	73	5412	0	3	1	62
				3	8941	1	3	2	118	9514	2	3	2	126	9449	2	3	2	126
				3-BC	5106	1	3	1	68	5433	1	3	2	72	5396	1	3	2	71
				4	9127	1	3	2	121	9712	1	3	2	128	9646	1	3	2	129
				4-BC	6588	0	3	2	87	7010	0	3	2	93	6962	0	3	2	92
				4W	8996	2	3	3	119	9573	2	3	3	127	9508	2	3	3	127
				4W-BC	5479	0	3	2	73	5830	1	3	2	78	5790	0	3	2	77
5QM	9452	3		3	1	125	10058	3	3	1	133	9989	3	3	1	133			
5QN	9459	3		3	1	125	10066	3	3	1	133	9997	3	3	1	133			
5R	9464	3	3	3	125	10070	3	3	3	133	10001	3	3	3	133				
5W	9423	4	3	2	125	10027	4	3	2	133	9959	4	3	2	133				
68L		80	HD Lens	3	8113	2	3	2	103	8633	2	3	2	109	8574	2	3	2	107
				5W	8304	2	3	2	105	8836	3	3	2	112	8925	3	3	2	112

Kim Lighting reserves the right to change specifications without notice.

LUMINAIRE PERFORMANCE

LED #	Nominal Lumen Package	Nominal Published Wattage	Lens Options	Distribution	3000K					4000K					5000K				
					Lumen	BUG Rating			lm/w	Lumen	BUG Rating			lm/w	Lumen	BUG Rating			lm/w
						B	U	G			B	U	G			B	U	G	
56L	15,000	110	No Lens	FR	13991	1	3	1	129	14887	1	3	2	137	14785	1	3	2	134
				FR-BC	9076	1	3	1	84	9658	1	3	1	89	9592	1	3	1	FALSE
				2	13584	2	3	2	125	14455	2	3	2	133	14356	2	3	2	131
				2-BC	7812	1	3	2	72	8312	1	3	2	77	8255	1	3	2	76
				3	13639	2	3	3	126	14513	2	3	3	134	14414	2	3	3	131
				3-BC	7945	1	3	2	72	8454	1	3	2	77	8396	1	3	2	76
				4	13923	1	3	3	128	14815	1	3	3	137	14714	1	3	3	134
				4-BC	10049	1	3	2	93	10693	1	3	3	99	10620	1	3	3	98
				4W	13723	2	3	3	126	14603	2	3	3	135	14503	2	3	3	132
				4W-BC	8357	1	3	3	77	8892	1	3	3	82	8831	1	3	3	81
				5QM	14418	4	3	2	133	15342	4	3	2	141	15237	4	3	2	139
				5QN	14429	4	3	1	133	15354	4	3	1	141	15249	4	3	1	139
			5R	14436	4	3	4	133	15361	4	3	4	142	15256	4	3	4	139	
			5W	14374	4	3	3	132	15295	4	3	-1	141	15191	4	3	3	138	
			Clear Lens	FR	13237	1	3	1	122	14085	1	3	1	130	13989	1	3	1	127
				FR-BC	9590	1	3	1	89	8587	1	3	1	79	9075	1	3	1	84
				2	12852	2	3	2	119	13676	2	3	2	127	13583	2	3	2	123
				2-BC	7391	1	3	1	68	7864	1	3	2	73	7811	1	3	2	72
				3	12904	2	3	3	119	13731	2	3	3	127	13637	2	3	3	124
				3-BC	7369	1	3	2	67	7841	1	3	2	71	7788	1	3	2	71
				4	13173	1	3	3	122	14017	1	3	3	130	13921	1	3	3	127
				4-BC	9507	1	3	2	88	10117	1	3	2	94	10048	1	3	2	FALSE
				4W	12984	2	3	3	120	13816	2	3	3	128	13721	2	3	3	125
				4W-BC	7907	1	3	3	73	8413	1	3	3	78	8356	1	3	3	77
5QM	13641	3		3	2	126	14516	4	3	2	134	14416	4	3	2	131			
5QN	13652	3		3	1	126	14527	4	3	1	134	14427	4	3	1	131			
5R	13658	4	3	4	126	14533	4	3	4	134	14434	4	3	4	131				
5W	13600	4	3	2	126	14471	4	3	3	134	14372	4	3	3	131				
68L		115	HD Lens	3	11961	2	3	2	105	12728	2	3	2	112	12641	2	3	2	110
				5W	12242	3	3	2	108	13027	3	3	2	115	12937	3	3	2	112

Kim Lighting reserves the right to change specifications without notice.

LUMINAIRE PERFORMANCE

LED #	Nominal Lumen Package	Nominal Published Wattage	Lens Options	Distribution	3000K					4000K					5000K				
					Lumen	BUG Rating			lm/w	Lumen	BUG Rating			lm/w	Lumen	BUG Rating			lm/w
						B	U	G			B	U	G			B	U	G	
56L	17,000	140	No Lens	FR	15842	2	3	2	115	16858	2	3	2	122	16742	2	3	2	120
				FR-BC	10277	1	3	1	75	10936	1	3	1	79	10861	1	3	1	79
				2	15382	2	3	2	112	16368	2	3	2	119	16256	2	3	2	116
				2-BC	8846	1	3	2	64	9412	1	3	2	68	9348	1	3	2	68
				3	15444	2	3	3	112	16434	2	3	3	119	16321	2	3	3	117
				3-BC	8997	1	3	2	64	9573	1	3	2	68	9508	1	3	2	68
				4	15765	1	3	3	114	16776	1	3	4	122	16661	1	3	4	119
				4-BC	11379	1	3	3	83	12108	1	3	3	88	12025	1	3	3	87
				4W	15539	2	3	4	113	16535	3	3	4	120	16422	3	3	4	117
				4W-BC	9463	1	3	3	69	10069	1	3	3	73	10000	1	3	3	73
				5QM	16326	4	3	2	118	17373	4	3	2	126	17254	4	3	2	123
				5QN	16339	4	3	1	119	17386	4	3	1	126	17267	4	3	1	123
			5R	16346	4	3	4	119	17394	4	3	4	126	17275	4	3	4	123	
			5W	16277	4	3	3	118	17320	4	3	3	126	17201	4	3	3	123	
			Clear Lens	FR	15034	1	3	2	108	15997	2	3	2	115	15888	2	3	2	113
				FR-BC	9753	1	3	1	70	10378	1	3	1	75	10307	1	3	1	74
				2	14597	2	3	2	105	15533	2	3	2	112	15426	2	3	2	110
				2-BC	8932	1	3	2	64	8932	1	3	2	64	8871	1	3	2	64
				3	14656	2	3	3	106	15595	2	3	3	112	15489	2	3	3	111
				3BC	8370	1	3	2	60	8906	1	3	2	64	8845	1	3	2	63
				4	14961	1	3	3	108	15920	1	3	3	115	15811	1	3	3	113
				4-BC	10798	1	3	3	78	11490	1	3	3	83	11412	1	3	3	82
4W	14746	2		3	3	106	15691	2	3	4	113	11677	2	3	4	83			
4W-BC	8980	1		3	3	65	9555	1	3	3	69	9490	1	3	3	68			
5QM	15493	4		3	2	112	16486	4	3	2	119	16373	4	3	2	117			
5QN	15505	4		3	1	112	16499	4	3	1	119	16386	4	3	1	117			
5R	15512	4	3	4	112	16506	4	3	4	119	16393	4	3	4	117				
5W	15446	4	3	3	111	16436	4	3	3	118	16323	4	3	3	117				
68L		115	HD Lens	3	13679	2	3	3	92	14456	3	3	3	98	14357	3	3	3	96
				5W	14000	3	3	2	95	14795	3	3	2	100	14694	3	3	2	98

Electrical Characteristics										Dimming						
System Watts	Drive Current	Line Voltage		Amps AC						Min. Power Factor	Max THD (%)	Dimming Range	Source current out		Absolute voltage	
		VAC	Hz	120	208	240	277	347	480				Min	Max	Min	Max
25	298mA	120-480	50/60	0.21	0.12	0.10	0.09	0.07	0.05	>0.9	20	10% to 100%	0mA	1mA	0V	10V
30	298mA			0.25	0.14	0.13	0.11	0.09	0.06							
65	800mA			0.54	0.31	0.27	0.23	0.19	0.14							
70	700mA			0.58	0.34	0.29	0.25	0.20	0.15							
75	420mA			0.63	0.36	0.31	0.27	0.22	0.16							
80	350mA			0.67	0.38	0.33	0.29	0.23	0.17							
110	600mA			0.92	0.53	0.46	0.40	0.32	0.23							
115	500mA			0.96	0.55	0.48	0.42	0.33	0.24							
140	750mA			1.17	0.67	0.58	0.51	0.40	0.29							
150	625mA			1.25	0.72	0.63	0.54	0.43	0.31							

TM-21 LIFETIME CALCULATION

Projected Lumen Maintenance (25°C / 77°F)						
HOURS	0	25,000	36,000	50,000	100,000	Reported L70
Projected Lumen Maintenance	100%	97%	95%	93%	87%	> 60,000 hrs

Kim Lighting reserves the right to change specifications without notice.

SPECIFICATIONS

Housing:

- Low copper aluminum alloy die-casting is designed as one-piece with internal cooling fins.
- Solid, cast aluminum wall creates a thermal barrier between the optical and electrical compartments.
- Molded silicone gasket throughout insures the sealing between the two compartments and provides ingress protection.
- Housing is designed with integral LED heat sink utilized for thermal transfer and for securing the location of each LED module.
- IK09 rated enclosure protects electrical equipment against external mechanical impacts.

Lens Frame:

- One-piece low copper aluminum alloy die-cast is secured to housing with 6 screws.

Backlight Control

- Optional Backlight Control on each LED module to completely control unwanted backlight.

Lens

One-piece flat glass lens slips secure with clips. Extra silicone gasketing is provided to retain a clear optical compartment.

Optical Module:

- LEDs shall be mounted to a metal printed circuit board assembly (MCPCB).
- Optical lenses shall be clear injection molded PMMA acrylic.
- Each MCPCB and optic shall be sealed to the diecast housing and sealed with a continuous one piece injection molded silicone rubber gasket.
- Patent Pending design of optical array shall independently shield each LED optic across the length of the aperture.
- Optional fixture finish optical surfaces shall not exceed BUG ratings of the standard white finish and shall be greater than or equal to the delivered lumens of the optional matte black optical surface finish.

Electrical Components

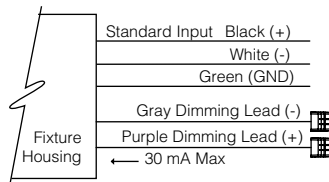
- Standard programmable driver allows for programmable drive current settings.
- Electrical components are strategically located in the driver gear compartment with a molded silicon grommet seal to provide separation from the optical chamber.
- Maximum lightning surge current 20KA with thermally protected varistor technology. Surge suppression is series circuited preventing

total fixture failure. ANSI/IEEE C62.41 Category C High.

- Open circuit fault will turn off the luminaire in order to protect the sensitive electronics and acts as a signal for maintenance.
- Programmable Driver is rated for -40°C starting.
- "Thermal Shield", primary side, thermister provides protection for the sustainable life of electronic components.

Dimming:

- Dimming range from 100% to 10% through the use of the standard 0-10V interface on the programmable driver.
- Modular wiring harness in the service area provides user access to the dimming circuitry.
- Dimming circuitry compatible with 0-10V, user-defined control devices.
- Optional factory programmed dimming profile.



Fusing:

SF for 120, 277, and 347 Line volts
 DF for 208, 240, and 480 Line volts
 High temperature fuse holders factory installed inside the fixture housing.
 Fuse is included.

Finish:

Fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powdercoat.
 Standard colors include (BL) Black, (DB) Dark Bronze, (GT) Graphite, (PS) Platinum Silver, (LG) Light Gray, (TT) Titanium, (WH) White, and (CC) Custom Color (Include RAL#).

Certifications and Listings:

UL 1598 Standard for Luminaires.
 UL 8750 Standard for Safety for Light Emitting Diode (LED) Equipment for use in Lighting Products.
 CSA C22.2#250.0 Luminaires.
 ANSI C136.31-2010 4G Vibration tested and compliant.
 IP66 rated luminaire.
 RoHS compliant.

IP66 rated.

IEC 66262 Mechanical Impact Code IK09.
 IDA approved, 3000K and warmer CCTs only.

CAUTION:

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

WARRANTY:

For full warranty see: <http://www.hubbellighting.com/resources/warranty>

Kim Lighting reserves the right to change specifications without notice.

CONTROLS

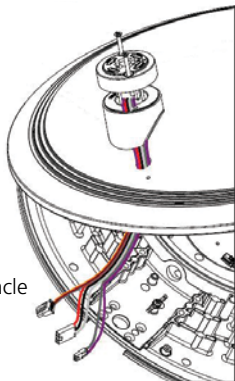
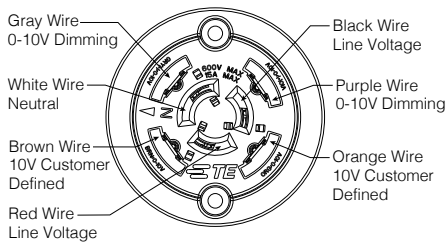
Photocell Receptacle

7PR

Fully gasketed and wired 7-pin receptacle option. Easy access location above the electrical compartment. 7-pin construction allows for a user-defined interface and provides a controlled definition of operational performance. ANSI twist-lock control module by-others.

Standard customer operation modes:

1. Traditional on/off photoelectric control.
2. 5-pin wireless photoelectric control for added dimming feature.
3. 7-pin wireless photoelectric control for dimming and additional I/O connections for customer use.



7-Pin receptacle placement

Wireless Controls

wiSCAPE™

Hubbell Control Solution's wiSCAPE™ On-Fixture Module is a bi-directional wireless RF device that allows an individual fixture to be managed, monitored and metered. The wiSCAPE In-Fixture Module communicates wirelessly over a robust 2.4GHz ISM (Industrial, Scientific and Medical) certified meshed radio signal. The wiSCAPE Fixture Module drastically simplifies control and automation of projects, especially in retrofit environments, and challenges the legacy world of wired-systems. wiSCAPE wireless control technology easily adapts to complex automation situations for quick, simple and economical commissioning. The On-Fixture Module is compatible with 7PR option.

Kim Lighting reserves the right to change specifications without notice.

SiteSync™¹

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.

Pole Mounted

Round Pole-Mounted Occupancy Sensor up to 16'

SCL-R

Round Pole-Mounted Occupancy Sensor up to 16' - an outdoor occupancy sensor with 0-10V interface dimming control that mounts directly to the pole. Wide 360° pattern. Module colors are available in Black, Gray, and White. Module is cut for round pole mounting. Pole diameter is needed upon order. Poles to be drilled in the field will be provided with installation instructions.

Ordering Example: SCL-R44/277²/BL³

Square Pole-Mounted Occupancy Sensor up to 16'

SCL-S

Square Pole-Mounted Occupancy Sensor up to 16' - an outdoor occupancy sensor with 0-10V interface dimming control that mounts directly to the pole. Wide 360° pattern. Module colors are available in Black, Gray, and White. Module is cut for square pole mounting. Pole diameter is needed upon order. Poles to be drilled in the field will be provided with installation instructions.

Ordering Example: SCL-L/277²/BL³

Round Pole-Mounted Occupancy Sensor 16' to 30'

SCH-R

Round Pole-Mounted Occupancy Sensor: 16' to 30' - an outdoor occupancy sensor with 0-10V interface dimming control that mounts directly to the pole. Wide 360° pattern. Module colors are available in Black, Gray, and White. Module is cut for round pole mounting. Pole diameter is needed upon order. Poles to be drilled in the field will be provided with installation instructions.

Ordering Example: SCH-R4⁴/277²/BL³

Square Pole-Mounted Occupancy Sensor 16' to 30'

SCH-S

Square Pole-Mounted Occupancy Sensor: 16 to 30' - an outdoor occupancy sensor with 0-10V interface dimming control that mounts directly to the pole. Wide 360° pattern. Module colors are available in Black, Gray, and White. Module is cut for round pole mounting. Pole diameter is needed upon order. Poles to be drilled in the field will be provided with installation instructions.

Ordering Example: SCH-S/277²/BL³

SCP

The SCP is a photo-control with motion sensing accessory that mounts to the side of any new or existing 3"-5" round or square straight pole. The SCP enables any pole mounted luminaire in excess of 75 watts, to meet California Title 24 requirements with integral 20KV/10KA surge protection for added reliability and serviceability.

For more detail:

http://www.aal.net/products/sensor_control_programmable

AstroDIM

AstroDIM provides multi-stage night-time power reduction based on an internal timer referenced to the power on/off time. There is no need for an external control infrastructure. The unit automatically performs a dimming profile based on the predefined scheduled reference to the midpoint, which is calculated based on the power on/off times.

¹PRECOMMISSIONED SITESYNC ORDERING INFORMATION: When ordering a fixture with the SiteSync lighting control option, additional information will be required to complete the order. The SiteSync Commissioning Form or alternate schedule information must be completed. This form includes Project location, Group information, and Operating schedules. For more detailed information please visit www.HubbellLighting.com/products/sitesync or contact Hubbell Lighting tech support at (800) 345-4928.

SiteSync fixtures with occupancy sensor (SWPM) require the mounting height of the fixture for selection of the lens.

Examples:

SiteSync only : UR20/56L-75/3K7/UNV/ASQ/BL/SWP

SiteSync with Motion Control: UR20/56L-75/3K7/UNV/ASQ/BL/SWPM-40F

²Voltage, ³Color, ⁴Pole Diameter,