

Project		Catalog #		Type	
Prepared by		Notes		Date	



PrentaLux

Decorative High Bay Select

High output 12,000 - 36,000 Lumens
Performance Based
Decorative Pendant

Typical Applications

Retail • Convention Centers • Grocery • Airports • Lobbies • Commercial • National Accounts • High Bay • Mid Bay

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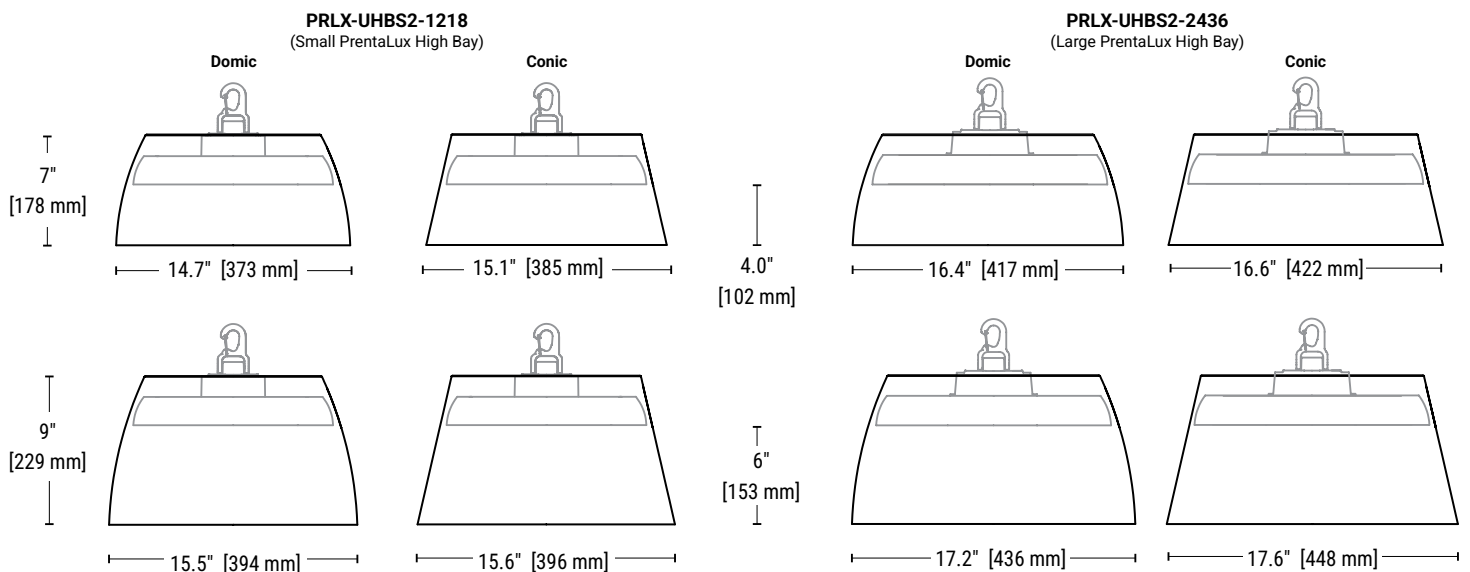
Filament only.



Top Product Features

- PrentaLux High Bay with opaque or translucent shades in sophisticated forms.
- Multiple shade drops to control light cutoff and limit view of LEDs.
- Selectable Lumen/Power performance up to 36,000 lumen.
- 5 Color Selectable CCT - 3000/3500/4000/5000/6500K.
- Field selectable distribution - Narrow, Medium, or Wide.
- Sensor ready port for quick plug and play install.
- 120-347 operating range with 6kV surge protection.
- 10ft power and dimming cords for easy installation.

Dimensions



Order Information

SAMPLE ORDER NUMBER: PRLX-UHBS2-1218-MV-L8C5-U-DM-06-CLER-PS-BLAK

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Brand	Series	Size/Lumens ⁽¹⁾	Voltage	CCT	Driver Type	Mounting Type
PRLX	UHBS2	1218 = Small, Selectable 12,000-18,000 nominal lumens 2436 = Large Selectable 24,000-36,000 nominal lumens	MV = 120V to 347V	L8C5 = 80CRI, 5 Selectable CCT (3000K, 3500K, 4000K, 5000K, 6500K)	U = Standard 0-10V, 10% Dimming	[Blank] = Hook and 3/4" NPS ⁽²⁾
Notes	Notes	Notes (1) Shade selection will affect delivered lumen output. Use Performance Tables and IES files for precise outputs. See Lumen Table on page 5 for more performance data.	Notes	Notes	Notes	Notes (2) 10ft (86") long power and dimming cords provided.

Shade Shape ⁽³⁾	Shade Drop ⁽⁴⁾	Shade Color	Shade Texture ⁽⁶⁾	Cap Color
DM = Domic CN = Conic	04= 4-inch 06= 6-inch	<u>Standard Transparent/Translucent Colors</u> TRWH = Translucent White DIFF = Diffuse CLER = Clear SMGY = Smokey Gray <u>Standard Opaque Outer Shade Colors:</u> WHITE = White BLAK = Black GRAY = Gray BRNZ = Bronze BRSS = Brass SLVR = Silver XXXX = On-Demand colors available upon request ⁽⁵⁾	LF = Layered Fine PS = Pinstripe	[Blank] = No Cap, Single Shade WHITE = White BLAK = Black GRAY = Gray BRNZ = Bronze BRSS = Brass SLVR = Silver XXXX = On-Demand colors available upon request ⁽⁷⁾
Notes (3) Consult factory for alternative shape requests.	Notes (4) Consult factory for alternative drop lengths.	Notes (5) Options listed as "available upon request" require review and may impact pricing and leadtime. See page 4 for images of On-Demand color options.	Notes (6) Consult factory for alternative shade textures.	Notes (7) Options listed as "available upon request" require review and may impact pricing and leadtime. See page 4 for images of On-Demand color options.

Accessories

Accessories (Order Separately)
WLS4-HB2 = WaveLinX LITE Wireless Sensor, Audio Jack, 3400 sqft coverage at 40FT MH Accessory Kit HBS1 = PIR Sensor 360 Lens 60FT MH Kit HBS SENSOR REMOTE = HBS Sensor Remote Control UHBS-SMB = UHBS Surface Mount Bracket for 12"/14" Model EBP-RM40R⁽⁸⁾ = 40W Emergency Driver, Remote Mount 120-347V White w/ remote included UHBS-WG13^(9,10) = UHBS Wire Guard for UHBS2-2436 UHBS2-ADR13-U⁽¹⁰⁾ = Adapter Ring used for attaching WG13 to the UHBS2-1218 luminaire only
Notes (8) To meet state and local codes, EBP cannot be used with HB with sensor or with HB sensor accessory. (9) Installs directly to fixture only. (10) Adapter ring required to attach UHBS-WG13 to the UHBS2-1218 luminaire. Must order Adapter ring to fit UHBS2-1218 model.

HBS1 SENSOR
Plug in sensor



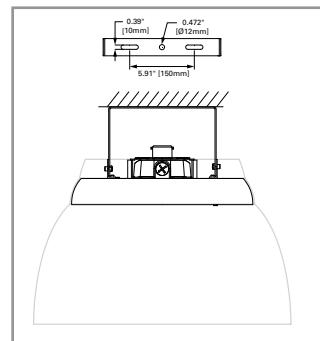
EBP-RM40R
Field installed Remote EM



WLS4-HB2
Plug-in WaveLinX Lite Wireless Sensor



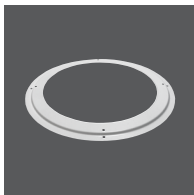
UHBS-SMB
Surface Mount Bracket



UHBS-WG13
Wireguard



UHBS2-ADR13-U
Adapter Ring



Product Specifications

Construction

- The PrentaLux Decorative High Bay Select is a high performance integral LED light engine with a 3D printed shade.
- Light engine is a die cast aluminum housing and heat sink.
- Polycarbonate lens seals LED for IP65 rating.
- The 3D printed shade is made from sustainable, UV-stabilized polycarbonate.
- Thermally, mechanically, and optically optimized for professional/commercial installations.
- Designed, engineered, and printed in the United States.

Mounting

- EasyMount allows for either hook or pipe (stem) installations.
- EasyMount hook can flip up for fast retrofit installs.
- Safety latch included.
- Standard 3/4" NPS thread included for pendant/stem mount.
- 3/4" threaded pipe, hook or ring provided by others.
- Weight: Small = 8.6lbs, Large = 11.4lbs

Optics

- Reference photometry on page 9.
- Field adjustable distribution provides Narrow, Medium, or Wide distribution.
- Default distribution is set at Wide distribution but can easily be changed during installation.

Finish

- Shade available in 6 standard opaque colors and 4 standard translucent colors. Additional on-demand shade colors available with possible additional cost and lead times. Please consult factory.
- Accent cap available in 6 standard opaque colors. Additional on-demand shade colors available with possible additional cost and lead times. Please consult factory.

Electrical

- Long-life LED system with electronic driver for optimal performance.
- Selectable power switch for 3 levels of lumen output per model.
- Selectable color switch provides 3000, 3500, 4000, 5000, and 6500K CCT at CRI >82.
- Multi-volt 120 through 347V operation.
- 0-10V dimming, 10% standard
- 10ft (86") long power and dimming cords provided for easier installation.
- Integral 6kV surge protection level per ANSI C82.77-5-2015.
- Operating temperature of -40°C to 50°C.
- Default CCT/Lumen setting is 4000K and High Power.

Shielding

- 3D printed shade provides cut off from high angle light. Consult factory for alternative cutoff angles.

Compliance

- cULus listed for wet location.
- NEMA 4X, IP65 rated.
- NSF/ANSI standard 2 - Light fixture for Splash Zone and Non-Food Zone rated luminaire models.
- IESNA LM-79 and LM-80 standards compliant.
- Qualifies as State of California Title 24 non-residential high efficiency luminaire.
- FCC part 15 class A compliant.
- Filament material is UL certified.
- Filament is ISCC Certified.
- RoHS compliant.
- Not to be installed in food prep areas and hazardous environments which may expose the product to pollutants such as oil, grease, or VOCs.
- IK06 impact rated. Not for installations in locations such as gymnasiums, arenas, sports complexes, multi-purpose rooms, and any other locations where the fixture potentially will be subject to impacts from external sources.

Sensor

- Plug and play low-voltage sensor accessory available.
- Sensor installs directly to integral fixture port.
- PIR motion sensor with 0-10V control.
- Wet location and IP65 rated.
- Up to 50ft mounting height.
- Sensor remote control must be ordered separately.
- Shade may affect coverage area.

Emergency Pack Option

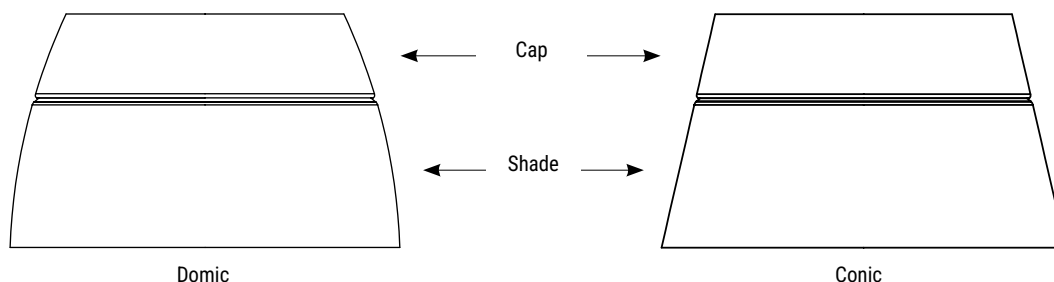
- 120-347V universal input remote emergency driver accessory available.
- Field installed EM driver wires directly to fixture.
- 90-minute batteries provide constant power to the LED system.
- Test switch/indicator button can be tested safely from the ground using remote control.
- EM remote control included with accessory.
- Accessory comes with grommets and mounting hardware, see EM driver spec sheet.

Warranty

- Standard five-year limited warranty
- www.cooperlighting.com/legal

Sustainability Specifications

- PrentaLux 3D printed parts are produced with at least 75% recycled or bio-circular materials (using an ISCC certified mass balance approach).
- ISCC certified. Certification applies only to 3D printed material.



Lumen Maintenance

Ambient Temperature	TM-21 Lumen Maintenance (60,000 hours)	Theoretical L70 (hours)
25°C	> 91%	> 218,000

Ambient Ratings

Lumen Package	Ambient Rating
ALL	50C

Operating Temp.	-40 to 50C
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Energy Data

Input Watts:
PRLX-UHBS2-1218 = 80/100/120W
PRLX-UHBS2-2436 = 145/195/240W

Shipping Data

Catalog No.	Wt.
PRLX-UHBS2-1218	9 lbs
PRLX-UHBS2-2436	12 lbs

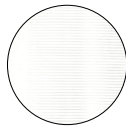
Standard Transparent/Translucent Colors



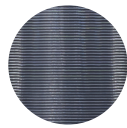
CLR - Clear



DIFF - Diffuse White

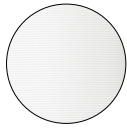


TRWH - Translucent White



SMGY - Transparent Smokey Gray

Standard Opaque Colors



WHITE - White



BLAK - Black



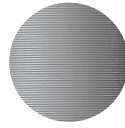
GRAY - Gray



BRNZ - Bronze



BRSS - Brass



SLVR - Silver

On-Demand Transparent Colors

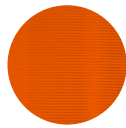
These On-Demand color options may have extended lead times and/or additional costs. Please consult factory.



TRBL - Transparent Blue



TRGR - Transparent Green



TROR - Transparent Orange



TRYE - Transparent Yellow



TRRE - Transparent Red

On-Demand Opaque Colors

These On-Demand color options may have extended lead times and/or additional costs. Please consult factory.



ROSE - Rose



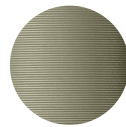
CAPP - Cappuccino



SAGE - Sage



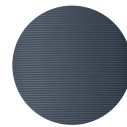
ENGR - Enamel Green



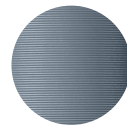
MEGR - Metallic Green



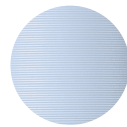
MCHA - Matcha



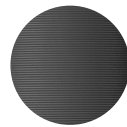
STBL - Steel Blue



MEBL - Metallic Blue



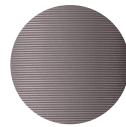
MYBL - Misty Blue



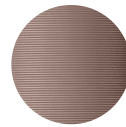
DKGY - Dark Gray



STBR - Stone Brown



MEPU - Metallic Purple



RGLD - Rose Gold



CITR - Citrona



CRWH - Cream White



BURG - Burgundy

Shade Textures



Layered Fine (LF)



Pinstripe (PS)

Energy and Performance Data

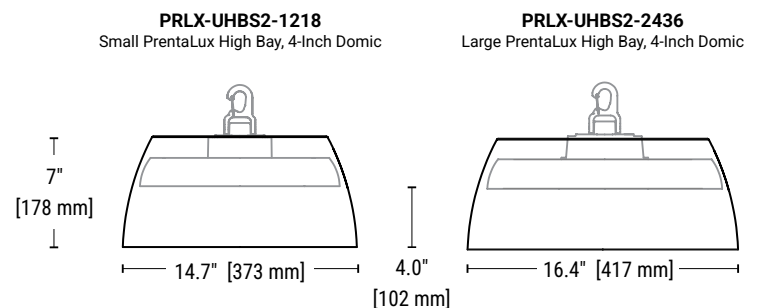
4-Inch, Domic, CLER

Default CCT/Lumen Setting: 4000K / High Power

Catalog#	Voltage	Lumen Setting	Nominal CCT	Delivered Lumens			Wattage (120V)	Efficacy (lm/W)		
				Narrow	Medium	Wide		Narrow	Medium	Wide
PRLX-UHBS2-1218-MV-L8C5-U-DM-04-CLER	120-347V	Low	3000K	11888	12305	13030	82.8	144	149	157
			3500K	12223	12653	13398	81.7	150	155	164
			4000K	12387	12822	13576	80.7	153	159	168
			5000K	12487	12926	13687	81.1	154	159	169
			6500K	12421	12858	13615	83.0	150	155	164
		Medium	3000K	14168	14666	15529	102.3	138	143	152
			3500K	14662	15177	16070	100.7	146	151	160
			4000K	14912	15436	16345	99.5	150	155	164
			5000K	15025	15552	16468	100.1	150	155	165
			6500K	14843	15365	16269	102.5	145	150	159
		High	3000K	16472	17051	18054	122.9	134	139	147
			3500K	17084	17684	18725	120.7	142	147	155
			4000K	17413	18025	19086	119.3	146	151	160
			5000K	17556	18173	19243	120.1	146	151	160
			6500K	17200	17804	18852	123.3	139	144	153
PRLX-UHBS2-2436-MV-L8C5-U-DM-04-CLER	120-347V	Low	3000K	23927	24809	25642	159.4	150	156	161
			3500K	24084	24971	25810	157.5	153	159	164
			4000K	24936	25856	26724	155.7	160	166	172
			5000K	25188	26117	26994	156.4	161	167	173
			6500K	24577	25483	26339	159.8	154	159	165
		Medium	3000K	28796	29858	30861	199.4	144	150	155
			3500K	29002	30071	31081	196.7	147	153	158
			4000K	30318	31436	32492	194.3	156	162	167
			5000K	30563	31690	32754	195.5	156	162	168
			6500K	29566	30656	31686	200.1	148	153	158
		High	3000K	32903	34116	35262	237.6	138	144	148
			3500K	33713	34956	36130	235.4	143	148	153
			4000K	35118	36412	37635	231.9	151	157	162
				35400	36705	37938	233.3	152	157	163
			6500K	33981	35233	36417	239.6	142	147	152

Lumen Adjustment Factors (4-Inch, Domic)

Shade Color	Distribution	Lumen Multipliers	
		1218	2436
White (WHITE)	Narrow	0.97	0.00
	Medium	0.97	0.00
	Wide	0.96	0.00
Clear (CLER)	Narrow	1.00	1.00
	Medium	1.00	1.00
	Wide	1.00	1.00
Translucent White (TRWH)	Narrow	0.97	0.00
	Medium	0.98	0.00
	Wide	0.97	0.95
Black (BLAK)	Narrow	0.87	0.87
	Medium	0.87	0.88
	Wide	0.84	0.86



Energy and Performance Data

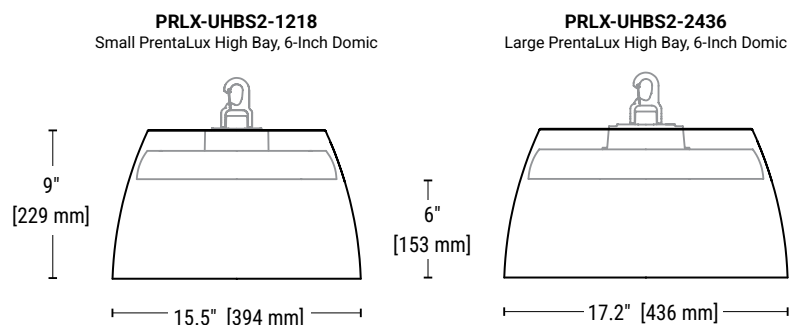
6-Inch, Domic, CLER

Default CCT/Lumen Setting: 4000K / High Power

Catalog#	Voltage	Lumen Setting	Nominal CCT	Delivered Lumens			Wattage (120V)	Efficacy (lm/W)		
				Narrow	Medium	Wide		Narrow	Medium	Wide
PRLX-UHBS2-1218-MV-L8C5-U-DM-06-CLER	120-347V	Low	3000K	11825	12185	12975	82.8	143	147	157
			3500K	12159	12529	13341	81.7	149	153	163
			4000K	12321	12697	13519	80.7	153	157	168
			5000K	12421	12800	13629	81.1	153	158	168
			6500K	12356	12732	13557	83.0	149	153	163
		Medium	3000K	14094	14523	15464	102.3	138	142	151
			3500K	14584	15028	16002	100.7	145	149	159
			4000K	14834	15285	16276	99.5	149	154	164
			5000K	14945	15401	16398	100.1	149	154	164
			6500K	14765	15215	16200	102.5	144	148	158
		High	3000K	16385	16884	17978	122.9	133	137	146
			3500K	16994	17511	18646	120.7	141	145	154
			4000K	17321	17849	19005	119.3	145	150	159
			5000K	17464	17995	19161	120.1	145	150	160
			6500K	17109	17630	18772	123.3	139	143	152
PRLX-UHBS2-2436-MV-L8C5-U-DM-06-CLER	120-347V	Low	3000K	23655	24534	25343	159.4	148	154	159
			3500K	23810	24695	25509	157.5	151	157	162
			4000K	24654	25569	26413	155.7	158	164	170
			5000K	24902	25827	26680	156.4	159	165	171
			6500K	24298	25200	26032	159.8	152	158	163
		Medium	3000K	28470	29527	30501	199.4	143	148	153
			3500K	28673	29738	30719	196.7	146	151	156
			4000K	29974	31088	32113	194.3	154	160	165
			5000K	30217	31339	32373	195.5	155	160	166
			6500K	29231	30316	31317	200.1	146	152	157
		High	3000K	32530	33738	34851	237.6	137	142	147
			3500K	33331	34569	35709	235.4	142	147	152
			4000K	34719	36009	37197	231.9	150	155	160
			5000K	34999	36299	37496	233.3	150	156	161
			6500K	33595	34843	35992	239.6	140	145	150

Lumen Adjustment Factors (6-Inch, Domic)

Shade Color	Distribution	Lumen Multipliers	
		1218	2436
White (WHITE)	Narrow	0.94	0.97
	Medium	0.94	0.96
	Wide	0.92	0.95
Clear (CLER)	Narrow	1.00	1.00
	Medium	1.00	1.00
	Wide	1.00	1.00
Translucent White (TRWH)	Narrow	0.91	0.00
	Medium	0.91	0.00
	Wide	0.89	0.00
Black (BLAK)	Narrow	0.75	0.80
	Medium	0.73	0.78
	Wide	0.68	0.75



Energy and Performance Data

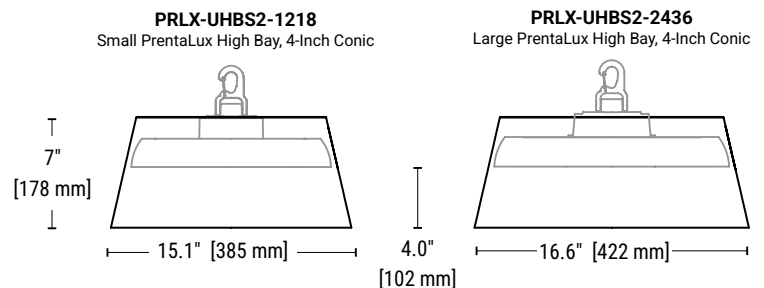
4-Inch, Conic, CLER

Default CCT/Lumen Setting: 4000K / High Power

Catalog#	Voltage	Lumen Setting	Nominal CCT	Delivered Lumens			Wattage (120V)	Efficacy (lm/W)		
				Narrow	Medium	Wide		Narrow	Medium	Wide
PRLX-UHBS2-1218-MV-L8C5-U-CN-04-CLER	120-347V	Low	3000K	11909	12399	11909	82.8	144	150	144
			3500K	12245	12749	12245	81.7	150	156	150
			4000K	12409	12919	12409	80.7	154	160	154
			5000K	12510	13024	12510	81.1	154	161	154
			6500K	12444	12956	12444	83.0	150	156	150
		Medium	3000K	14194	14778	14194	102.3	139	144	139
			3500K	14688	15292	14688	100.7	146	152	146
			4000K	14939	15553	14939	99.5	150	156	150
			5000K	15052	15671	15052	100.1	150	157	150
			6500K	14870	15481	14870	102.5	145	151	145
		High	3000K	16502	17180	16502	122.9	134	140	134
			3500K	17115	17819	17115	120.7	142	148	142
			4000K	17445	18162	17445	119.3	146	152	146
			5000K	17588	18311	17588	120.1	146	152	146
			6500K	17231	17939	17231	123.3	140	145	140
PRLX-UHBS2-2436-MV-L8C5-U-CN-04-CLER	120-347V	Low	3000K	24007	24793	25691	159.4	151	156	161
			3500K	24164	24955	25860	157.5	153	158	164
			4000K	25020	25839	26775	155.7	161	166	172
			5000K	25273	26100	27046	156.4	162	167	173
			6500K	24659	25466	26389	159.8	154	159	165
		Medium	3000K	28893	29838	30920	199.4	145	150	155
			3500K	29099	30052	31141	196.7	148	153	158
			4000K	30420	31415	32554	194.3	157	162	168
			5000K	30666	31669	32817	195.5	157	162	168
			6500K	29665	30636	31746	200.1	148	153	159
		High	3000K	33013	34094	35330	237.6	139	143	149
			3500K	33826	34933	36200	235.4	144	148	154
			4000K	35235	36389	37708	231.9	152	157	163
			5000K	35519	36681	38011	233.3	152	157	163
			6500K	34094	35210	36487	239.6	142	147	152

Lumen Adjustment Factors (4-Inch, Conic)

Shade Color	Distribution	Lumen Multipliers	
		1218	2436
White (WHITE)	Narrow	0.97	0.98
	Medium	0.97	0.98
	Wide	1.06	0.97
Clear (CLER)	Narrow	1.00	1.00
	Medium	1.00	1.00
	Wide	1.00	1.00
Translucent White (TRWH)	Narrow	0.98	0.00
	Medium	0.97	0.00
	Wide	1.07	0.00
Black (BLAK)	Narrow	0.87	0.88
	Medium	0.87	0.88
	Wide	0.93	0.87



Energy and Performance Data

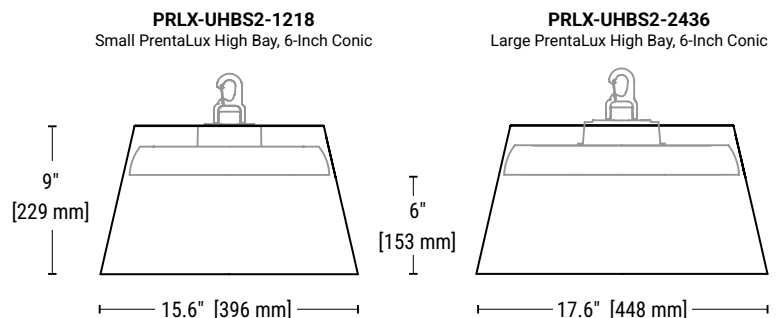
6-Inch, Conic, CLER

Default CCT/Lumen Setting: 4000K / High Power

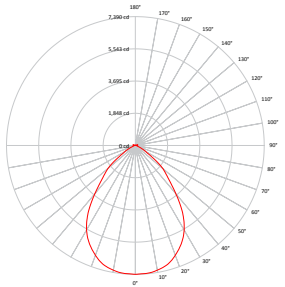
Catalog#	Voltage	Lumen Setting	Nominal CCT	Delivered Lumens			Wattage (120V)	Efficacy (lm/W)		
				Narrow	Medium	Wide		Narrow	Medium	Wide
PRLX-UHBS2-1218-MV-L8C5-U-CN-06-CLER	120-347V	Low	3000K	11891	12363	12966	82.8	144	149	157
			3500K	12227	12712	13332	81.7	150	156	163
			4000K	12390	12882	13510	80.7	154	160	167
			5000K	12491	12987	13620	81.1	154	160	168
			6500K	12425	12918	13548	83.0	150	156	163
		Medium	3000K	14173	14735	15454	102.3	139	144	151
			3500K	14666	15248	15992	100.7	146	151	159
			4000K	14917	15509	16265	99.5	150	156	163
			5000K	15029	15626	16388	100.1	150	156	164
			6500K	14848	15437	16190	102.5	145	151	158
		High	3000K	16477	17131	17966	122.9	134	139	146
			3500K	17089	17767	18634	120.7	142	147	154
			4000K	17418	18110	18993	119.3	146	152	159
			5000K	17561	18258	19149	120.1	146	152	159
			6500K	17205	17888	18760	123.3	140	145	152
PRLX-UHBS2-2436-MV-L8C5-U-CN-06-CLER	120-347V	Low	3000K	23898	24795	25506	159.4	150	156	160
			3500K	24055	24957	25673	157.5	153	158	163
			4000K	24907	25841	26582	155.7	160	166	171
			5000K	25158	26102	26850	156.4	161	167	172
			6500K	24547	25468	26198	159.8	154	159	164
		Medium	3000K	28762	29841	30696	199.4	144	150	154
			3500K	28967	30054	30916	196.7	147	153	157
			4000K	30282	31418	32319	194.3	156	162	166
			5000K	30527	31672	32580	195.5	156	162	167
			6500K	29531	30639	31517	200.1	148	153	158
		High	3000K	32864	34097	35074	237.6	138	144	148
			3500K	33673	34937	35938	235.4	143	148	153
			4000K	35076	36392	37435	231.9	151	157	161
			5000K	35358	36685	37736	233.3	152	157	162
			6500K	33940	35214	36223	239.6	142	147	151

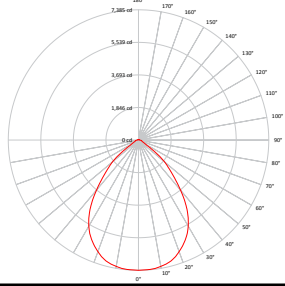
Lumen Adjustment Factors (6-Inch, Conic)

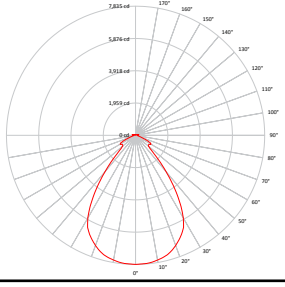
Shade Color	Distribution	Lumen Multipliers	
		1218	2436
White (WHITE)	Narrow	0.94	0.95
	Medium	0.94	0.95
	Wide	0.94	0.95
Clear (CLER)	Narrow	1.00	1.00
	Medium	1.00	1.00
	Wide	1.00	1.00
Translucent White (TRWH)	Narrow	0.92	0.00
	Medium	0.90	0.00
	Wide	0.90	0.00
Black (BLAK)	Narrow	0.75	0.79
	Medium	0.74	0.79
	Wide	0.70	0.76

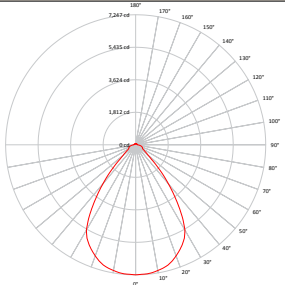


Photometric Data

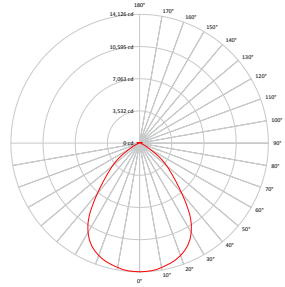
PRENTALUX - UHBS2 - 1218 - 4 INCH DOMIC @ 3500K / 80 CRI WITH CLEAR SHADE		
File name	PRLX-UHBS2-1218-MV-L8C5-U-DM-04-CLER-PS-(3500K_L12_Medium_120V).ies	
Test No.	P1504267	
Lumcat	PRLX-UHBS2-1218-MV-L8C5-U-DM-04-CLER-PS (3500K_L12_Medium_120V)	
Lumens	12652.8 Lm	
Input Watts	81.7 W	
Efficacy	154.9 Lm/W	
CCT	3500K	
Spacing Criteria (0/90/45)	1.14 / 1.14 / 1.14	

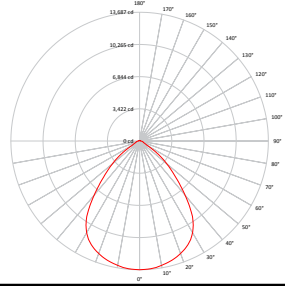
PRENTALUX - UHBS2 - 1218 - 4 INCH DOMIC @ 3500K / 80 CRI WITH TRANSLUCENT WHITE SHADE		
File name	PRLX-UHBS2-1218-MV-L8C5-U-DM-04-TRWH-PS-(3500K_L12_Medium_120V).ies	
Test No.	P1504312	
Lumcat	PRLX-UHBS2-1218-MV-L8C5-U-DM-04-TRWH-PS (3500K_L12_Medium_120V)	
Lumens	12395.1 Lm	
Input Watts	81.7 W	
Efficacy	151.7 Lm/W	
CCT	3500K	
Spacing Criteria (0/90/45)	1.15 / 1.15 / 1.14	

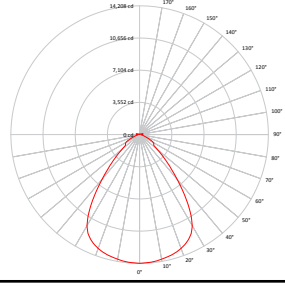
PRENTALUX - UHBS2 - 1218 - 6 INCH DOMIC @ 3500K / 80 CRI WITH CLEAR SHADE		
File name	PRLX-UHBS2-1218-MV-L8C5-U-DM-06-CLER-PS-(3500K_L12_Medium_120V).ies	
Test No.	P1504447	
Lumcat	PRLX-UHBS2-1218-MV-L8C5-U-DM-06-CLER-PS (3500K_L12_Medium_120V)	
Lumens	12529.2 Lm	
Input Watts	81.7 W	
Efficacy	153.4 Lm/W	
CCT	3500K	
Spacing Criteria (0/90/45)	1.13 / 1.13 / 1.06	

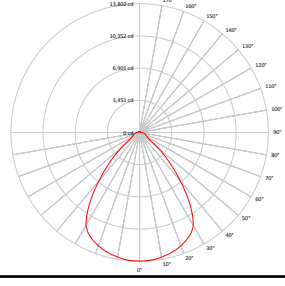
PRENTALUX - UHBS2 - 1218 - 6 INCH DOMIC @ 3500K / 80 CRI WITH TRANSLUCENT WHITE SHADE		
File name	PRLX-UHBS2-1218-MV-L8C5-U-DM-06-TRWH-PS-(3500K_L12_Medium_120V).ies	
Test No.	P1504492	
Lumcat	PRLX-UHBS2-1218-MV-L8C5-U-DM-06-TRWH-PS (3500K_L12_Medium_120V)	
Lumens	11410.5 Lm	
Input Watts	81.7 W	
Efficacy	139.7 Lm/W	
CCT	3500K	
Spacing Criteria (0/90/45)	1.14 / 1.14 / 1.07	

Photometric Data

PRENTALUX - UHBS2 - 2436 - 4 INCH DOMIC @ 3500K / 80 CRI WITH CLEAR SHADE		
File name	PRLX-UHBS2-2436-MV-L8C5-U-DM-04-CLER-PS-(3500K_L24_Medium_120V).ies	
Test No.	P1504987	
Lumcat	PRLX-UHBS2-2436-MV-L8C5-U-DM-04-CLER-PS (3500K_L24_Medium_120V)	
Lumens	24971.5 Lm	
Input Watts	157.5 W	
Efficacy	158.5 Lm/W	
CCT	3500K	
Spacing Criteria (0/90/45)	1.19 / 1.19 / 1.15	

PRENTALUX - UHBS2 - 2436 - 4 INCH DOMIC @ 3500K / 80 CRI WITH TRANSLUCENT WHITE SHADE		
File name	PRLX-UHBS2-2436-MV-L8C5-U-DM-04-TRWH-PS-(3500K_L24_Medium_120V).ies	
Test No.	P1505032	
Lumcat	PRLX-UHBS2-2436-MV-L8C5-U-DM-04-TRWH-PS (3500K_L24_Medium_120V)	
Lumens	24481.8 Lm	
Input Watts	157.5 W	
Efficacy	155.4 Lm/W	
CCT	3500K	
Spacing Criteria (0/90/45)	1.21 / 1.21 / 1.18	

PRENTALUX - UHBS2 - 2436 - 6 INCH DOMIC @ 3500K / 80 CRI WITH CLEAR SHADE		
File name	PRLX-UHBS2-2436-MV-L8C5-U-DM-06-CLER-PS-(3500K_L24_Medium_120V).ies	
Test No.	P1505167	
Lumcat	PRLX-UHBS2-2436-MV-L8C5-U-DM-06-CLER-PS (3500K_L24_Medium_120V)	
Lumens	24694.9 Lm	
Input Watts	157.5 W	
Efficacy	156.8 Lm/W	
CCT	3500K	
Spacing Criteria (0/90/45)	1.2 / 1.2 / 1.12	

PRENTALUX - UHBS2 - 2436 - 6 INCH DOMIC @ 3500K / 80 CRI WITH TRANSLUCENT WHITE SHADE		
File name	PRLX-UHBS2-2436-MV-L8C5-U-DM-06-TRWH-PS-(3500K_L24_Medium_120V).ies	
Test No.	P1505212	
Lumcat	PRLX-UHBS2-2436-MV-L8C5-U-DM-06-TRWH-PS (3500K_L24_Medium_120V)	
Lumens	23881.5 Lm	
Input Watts	157.5 W	
Efficacy	151.6 Lm/W	
CCT	3500K	
Spacing Criteria (0/90/45)	1.21 / 1.21 / 1.14	

Sensor Coverage HBS1 Sensor

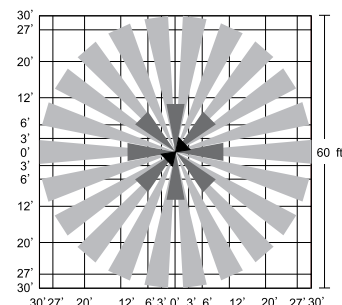
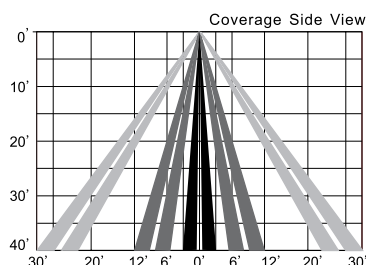
Note: Shade will Reduce Coverage

Sensor Specifications

Power supply	12V-24V DC, >30mA
Dim control output	0-10V, max. 25mA sinking current
Remote range	50ft. (15m) indoor, no backlight
Dim control output	0-10V
Detection radius	20% / 50% / 75% / 100% (1-8m)
Mounting height	Up to 50ft (15.25 m)
Time setting	10s / 1 min / 5 min / 10 min / 15 min / 20 min / 30 min / 60 min
Light-control	24H / 10 LUX / 30 LUX / 50 LUX
Sensor Operating Temp.	-40°F ~+ 158°F (-40°C ~+ 70°C)
IP rating	IP65

Notes: Warm up time 40 sec after sensor first receives input power. Fixture will stay on 40 seconds then work move to default mode.

Any setting changed by sensor remote control (order remote separately), will led lights on remote to turn on and off to confirm. See sensor instruction sheet on UHBS product page found on www.cooperlighting.com



Sensor Modes

	Brightness	Sensitivity	Hold Time	Daylight Sensor	Stand-by Dim	Stand-by Period
MODE 1 (Default)	100%	75%	5 min	Disabled	30%	30 min
MODE 2	100%	75%	1 min	Disabled	30%	∞
MODE 3	100%	75%	5 min	30LUX	30%	30 min
MODE 4	100%	75%	1 min	(30LUX/300LUX)	30%	∞

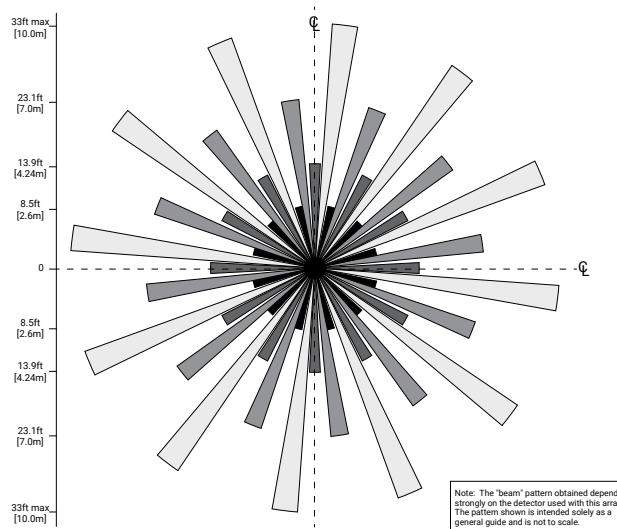
Sensor Coverage WLS4-HB2

Note: Shade will Reduce Coverage

Sensor Specifications

Power supply	12V-24V DC
Dim control output	0-10V, 4mA
Wireless Range	2.4GHz, Bluetooth 4.2, Sensor to sensor; 100ft (30m) LOS (best practice)
Control System	Software configurable settings with WaveLinX LITE mobile application
Detection radius	Up to 3400 sqft
Mounting height	Up to 40ft (12 m)
Time setting (Unoccupied-default)	100%, 50% / 10min, OFF / 20min
Light-control	Daylighting (default - OFF)
Sensor Operating Temp.	-22F to 130F (-30C to 55C)
IP rating	IP65

TOP VIEW:



SIDE VIEW:

