

### UltraLux® Full Spectrum HD High Bay Lighting

- Patented BlueMax™ Color Technology
- Increased usable light over HID and other T5s
- Highest CRI of 93+, 5900K CCT
- 60% energy savings over metal halide
- 40% return on investment annually
- 20% more efficient than competing T5s
- T5 tubes included - no extra charge!
- Warranty:
  - 25 year fixture
  - 5 year ballast
  - 2 year lamp\*



#### Before

- 4000K MVR Metal Halide
- 85 Design Lumens/Watt
- 107 Usable Light Lumens/Watt



#### Increase Safety by Improving Your Light Quality

#### After

- UltraLux® High Bay
- 88 Design Lumens/Watt
- 202 Usable Light Lumens/Watt

#### Available Options:



#### SmartLite™ Sensor

- Integrated line-voltage infrared occupancy sensor with LED Indicator, 30sec to 20min
- Choose either step dimming or complete on/off
- Accommodates 20-45 ft. mounting heights
- Custom adjusting for length of time light is on



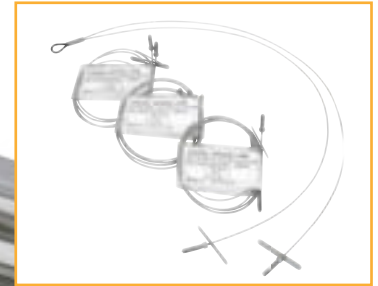
#### Shatter Proof Tubes

- USDA, FDA, and OSHA Compliant
- Virtually all glass, phosphors and mercury are safely contained if breakage occurs
- Will not crack, yellow or shorten lamp life



#### 4 and 6 Lamp Wire Guards

- Protect lamps from accidental impacts
- Sturdy 11 gauge steel
- Long lasting powder coated epoxy/polyester resin



#### Cable Mount System

- Easy install toggle system
- Aircraft cable with high safety factor
- Extendable and adjustable to any hanging height



#### Preinstalled Power Cord

- Style and length to your specifications
- Allows for quick installation
- NEMA standard quick disconnect and twist lock plugs available



#### Fixture Whips

- Preinstalled ballast hook-up
- Snaps and locks into standard junction box knock-outs
- 6ft. length standard with custom lengths available

## UltraLux® HD High Bay Photometrics Featuring HD BlueMax™ Color Technology

### High Bay 4-Lamp Fixture

Model: ULHBT5-446  
Programmed rapid start  
electronic ballast 120v-277v  
Replacement Lamps: 36759  
Available Options:

- Wire Guard
- Cord Installation
- SmartLite™ Sensors
- Dimming
- Shatterproof Bulbs
- Cable Mounting
- 347v.-480v. upgrade
- Emergency Ballast
- 98% Fixture Efficiency

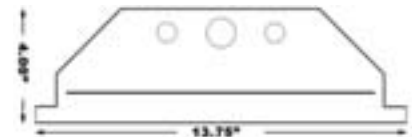
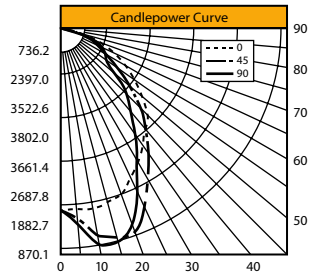
### 4-Lamp T5 High Bay • Lamps: F54T5/HO • Rated Lumens: 5200

COEFFICIENTS OF UTILIZATION

Room Cavity Ratio	CEILING CAVITY REFLECTANCE											
	.80				.70				.50			
	70	50	30	10	70	50	30	10	50	30	10	
0	112	112	112	112	109	109	109	109	109	104	104	104
1	103	99	95	92	101	97	94	91	93	90	88	88
2	95	88	82	77	92	86	81	76	83	78	74	74
3	87	78	71	65	85	77	70	65	74	68	64	64
4	80	70	62	56	78	68	61	56	66	60	55	55
5	73	62	54	48	71	61	53	48	59	52	47	47
6	68	56	47	42	66	55	47	41	53	46	41	41
7	62	50	42	36	61	49	42	36	48	41	36	36
8	57	45	37	32	56	44	37	31	43	36	31	31
9	53	40	33	27	51	40	32	27	39	33	27	27
10	49	37	29	24	48	36	29	24	35	29	24	24

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%BARELAMP	%LUMINAIRE
0-30	6656	33.3	33.7
0-40	10458	52.3	53.0
0-60	16807	84.0	85.2
0-90	19731	98.7	100.0
90-120	0	0.0	0.0
90-130	0	0.0	0.0
90-150	0	0.0	0.0
90-180	0	0.0	0.0
0-180	19731	98.7	100.0



### High Bay 6-Lamp Fixture

Model: ULHBT5-646  
Programmed rapid start electronic  
ballast 120v-277v 50/60 Hz  
Replacement Lamps: 36759  
Available Options:

- Wire Guard
- Cord Installation
- SmartLite™ Sensors
- Dimming
- Shatterproof Bulbs
- Cable Mounting
- 347v.-480v. upgrade
- Emergency Ballast
- 98% Fixture Efficiency

### 6-Lamp T5 High Bay • Lamps: F54T5/HO • Rated Lumens: 5200

COEFFICIENTS OF UTILIZATION

Room Cavity Ratio	CEILING CAVITY REFLECTANCE											
	80				70				50			
	70	50	30	10	70	50	30	10	50	30	10	
0	123	123	123	123	120	120	120	120	115	115	115	115
1	115	111	107	104	112	109	105	102	104	102	99	99
2	106	99	94	89	104	98	92	88	94	90	86	86
3	99	89	82	77	96	88	81	76	85	79	75	75
4	91	80	73	67	89	79	72	66	77	70	65	65
5	84	72	64	58	82	71	63	57	69	62	57	57
6	78	65	57	51	76	64	56	51	63	56	50	50
7	72	59	51	45	70	58	50	45	57	50	45	45
8	67	53	45	40	65	53	45	39	51	44	39	39
9	61	48	40	35	60	48	40	35	46	39	34	34
10	57	44	36	31	56	43	36	31	42	35	31	31

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%BARELAMP	%LUMINAIRE
0-30	11090	37.0	35.7
0-40	17185	57.3	55.4
0-60	26838	89.5	86.4
0-90	31046	103.5	100.0
90-120	0	0.0	0.0
90-130	0	0.0	0.0
90-150	0	0.0	0.0
90-180	0	0.0	0.0
0-180	31046	103.5	100.0

