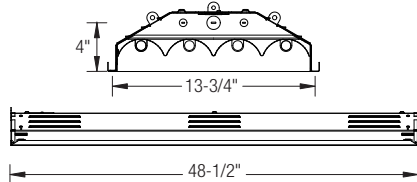


# T5 COOL BEAM FLUORESCENT HIGH BAY (4 LAMP FULL BODY SPECIFICATION GRADE)

CB4  
Series



**SAME DAY**  
SHIPPING AVAILABLE

**COOL BEAM**

**UL**  
LISTED

**75**  
ELECTRONIC TECHNOLOGY

**PROUDLY ASSEMBLED in AMERICA**

## PRODUCT FEATURES:

- Our Cool Beam Technology allows ballast to stay cool through ventilation slots on sides, and to maintain 5 year warranty at 55°C.
- Full Body construction is formed from 22 Gauge steel to ensure rigidity and endurance. Body includes knockouts on top and sides for easy wiring.
- Reflector is attached to body with 4 screws, and hinges down along with lamps for easy access to ballast. Rotary Lamp sockets hold lamps in place and allow for easy relamping.
- Wireguard is standard white finish and may be combined with lens option. Wireguard and lens option come preinstalled with hinged doorframe for easy access to lamps.
- Additional options such as motion sensors, emergency ballasts, lamps and wiring all come prewired from factory.
- 95% reflective premium reflector material is engineered to optimize performance for 93% total fixture efficiency.
- Post painted high-gloss enamel finish ensures maximum adhesion and rust resistance.
- Using the latest optical technology our 4 lamp CB luminaire out performs conventional MH fixtures while maintaining minimal energy consumption.
- Four corner tie points are standard for chain or aircraft cable mount.
- Comes standard with Program start PHILIPS/ADVANCE BALLASTS CENTIUM ICN4S5490C-2LSG 1.00 Ballast factor.
- Assembled in the USA.
- Qualifies for most national and regional utility rebates.
- NEC required ballast disconnect is standard.

LISTING - UL/ C-UL listed for damp location.

WARRANTY - Guaranteed for five years against mechanical defects.

## Ordering Information EXAMPLE: CB-4-54-T5HO

SERIES	LAMPS	LAMP TYPE	VOLTAGE <sup>3</sup>	# OF BALLAST	BALLAST FACTOR	LAMPS INSTALLED
CB - Oracle Cool Beam Industrial Series	4	49-T5HO - 49W T5HO 54-T5HO - 54W T5HO	(Blank) - MVOLT (120/277) 120 277 347 480	(Blank) - 1 Ballast 2 - 2 Ballasts	(Blank) - Normal BF HBF - High BF LBF - Low BF	(Blank) - No lamps L30K - 3000K L35K - 3500K L41K - 4100K L50K - 5000K

### BALLAST CONFIGURATION & CODE

49W/T5HO <sup>2</sup>	54W/T5HO	DESCRIPTION
-	-	Electronic Instant Start
(Blank)	(Blank)	Electronic Program Start
-	ADV-7 <sup>1</sup>	Advance Mark-7 <sup>3</sup>
-	ADV-10 <sup>1</sup>	Advance Mark-10 <sup>3</sup>
-	-	Advance Optanium <sup>3</sup>
-	-	Advance Essential <sup>3</sup>
-	ADV-ROVR <sup>1</sup>	Advance Rover <sup>3</sup>
-	LUT-EHD <sup>1</sup>	Lutron Ecosystem H-Series <sup>3</sup>
-	-	Lutron Tu-Wire <sup>3</sup>
-	-	Lutron Ecosystem <sup>3</sup>
-	LUT-EC3 <sup>1</sup>	Lutron Eco-10 <sup>3</sup>
-	-	Lutron Tve <sup>3</sup>
-	LUT-H3D <sup>1</sup>	Lutron Hi-Lume 3D <sup>3</sup>
-	LUT-ECD <sup>1</sup>	Lutron Ecosystem (347V Only) <sup>3</sup>

1- Requires 2 Ballasts

2- Consult factory for dimming options.

3- Voltage must be specified for dimming ballast.

### EMERGENCY BATTERY PACK OPTIONS (L. = LUMENS)

ORDER CODE	DESCRIPTION
EMG-T5-T5HO-700	Up to 700 L. for T5 or T5HO
EMG-T5-T5HO-1300	Up to 1300 L. for T5 or T5HO
EMG-T8-BX-T5-T5HO-3200	Up to 3200 L. for T8, BX, T5 or T5HO
EMG-SD-T8-BX-T5-T5HO-1400	Self-Diagnostic 1400 L. for T8, BX, T5 or T5HO
EMG-ICE-T8-BX-T5-T5HO-1400	ICE Pack 1400 L. for T8, BX, T5 or T5HO

### WIRING OPTIONS

PCSB120	- 10' Nema 5-15R 120V Straight Blade Plug
PCSB277	- 10' Nema 7-15R 277V Straight Blade Plug
PCTL120	- 10' Nema L5-15R 120V Twist Lock Plug
PCTL277	- 10' Nema L7-15R 277V Twist Lock Plug
S01	- 10' 120V/277V SO Cord
S02	- 10' 480V SO Cord
C3	- 6' 3-wire Flex Cable (Single Circuit)
C4	- 6' 4-wire Flex Cable (Double Circuit)

(Consult Factory for 208V, 248V, 347V and 480V wiring)

### OTHER OPTIONS

4WG	- Wireguard
4WGCL	- Wireguard with Clear Lens
4WGPL	- Wireguard with Prismatic Lens
4WGDF	- Wireguard with Door frame
4CLDF	- Clear Lens with Door Frame
4PLDF	- Prismatic Lens with Door Frame
4GDF	- Gasketed Door Frame
MH	- Mounting Hub
GSS	- Gripple Suspension System
GSSP	- Gripple System with Paddles
VHCH	- V-Hook with chain kit
CH	- Chain with S hooks
VH	- V Hook
MS	- Motion Sensor
MSPH	- Motion Sensor with Photocell
GL	- Generic Lamps Installed
4WHR	- White Reflector
USA	- Made in America Compliance

### STANDARD BALLAST INFO

LAMP	# OF LAMPS	LINE VOLTS	Ballast Factor	Power Factor% (>=)	THD% (<=)	Min. Starting Temp (*F/*C)
F54T5HO	4	120/ 277	1	98	10	-20/ -29

**ORACLE**  
LIGHTING

WWW.ORACLELIGHTING.COM

• TEL: 1-877-375-5555

• FAX: 1-877-375-3333

# T8 COOL BEAM FLUORESCENT HIGH BAY (4 LAMP FULL BODY SPECIFICATION GRADE)

CB4  
Series

**SAME DAY**  
SHIPPING AVAILABLE

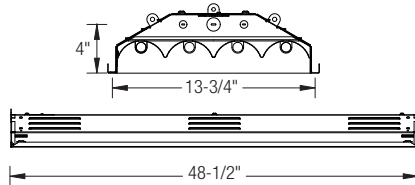
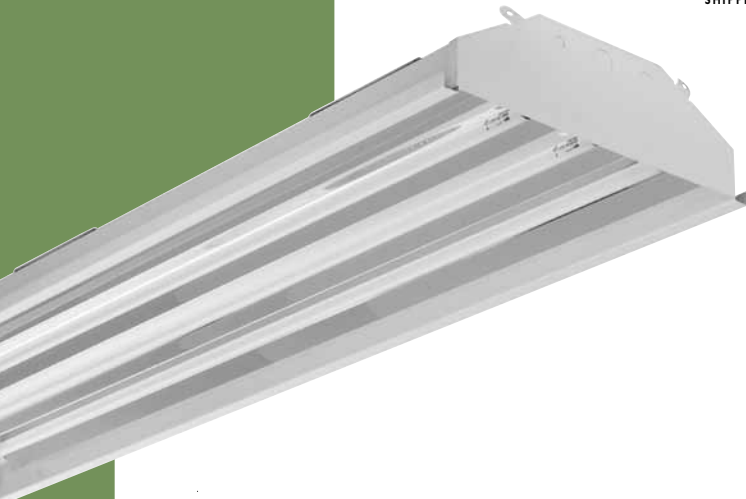


**COOL  
BEAM**

**UL**  
LISTED



**PROUDLY  
ASSEMBLED in  
AMERICA**



## PRODUCT FEATURES:

- Our Cool Beam Technology allows ballast to stay cool through ventilation slots on sides, and to maintain 5 year warranty at 55°C.
- Full Body construction is formed from 22 Gauge steel to ensure rigidity and endurance. Body includes knockouts on top and sides for easy wiring.
- Reflector is attached to body with 4 screws, and hinges down along with lamps for easy access to ballast. Rotary Lamp sockets hold lamps in place and allow for easy relamping.
- Wireguard is standard white finish and may be combined with lens option. Wireguard and lens option come preinstalled with hinged doorframe for easy access to lamps.
- Additional options such as motion sensors, emergency ballasts, lamps and wiring all come prewired from factory.
- 95% reflective premium reflector material is engineered to optimize performance for 93% total fixture efficiency.
- Post painted high-gloss enamel finish ensures maximum adhesion and rust resistance.
- Using the latest optical technology our 4 lamp CB luminaire out performs conventional MH fixtures while maintaining minimal energy consumption.
- Four corner tie points are standard for chain or aircraft cable mount.
- Comes standard with Instant start GE, pro line multi-volt ballast model number GE432-MV-H.
- Assembled in the USA.
- Qualifies for most national and regional utility rebates.
- CEE qualified ballast found standard on most fixture options (Consult factory for details).
- NEC required ballast disconnect is standard.

LISTING - UL/ C-UL listed for damp location.

WARRANTY - Guaranteed for five years against mechanical defects.

## Ordering Information EXAMPLE: CB-4-32-T8

CB		4		32-T8									
SERIES		LAMPS		LAMP TYPE		VOLTAGE <sup>2</sup>		# OF BALLAST		BALLAST FACTOR		LAMPS INSTALLED	
CB - Oracle Cool Beam Industrial Series		4		32-T8 - 32W/T8		(Blank) - MVOLT (120/277) 120 277 347 480		(Blank) - 1 Ballast 2 - 2 Ballasts		(Blank) - High BF NBF - Normal BF LBF - Low BF		(Blank) - No lamps L30K - 30K L41K - 41K L35K - 35K L50K - 50K	
BALLAST CONFIGURATION & CODE													
32W/T8		DESCRIPTION											
(Blank)		Electronic Instant Start											
EPS		Electronic Program Start											
ADV-7		Advance Mark-7 <sup>2</sup>											
ADV-10 <sup>1</sup>		Advance Mark-10 <sup>2</sup>											
-		Advance Optanium <sup>2</sup>											
ADV-ESS <sup>1</sup>		Advance Essential <sup>2</sup>											
ADV-ROVR		Advance Rover <sup>2</sup>											
LUT-EHD <sup>1</sup>		Lutron Ecosystem H-Series <sup>2</sup>											
LUT-2W <sup>1</sup>		Lutron Tu-Wire <sup>2</sup>											
LUT-EC5 <sup>1</sup>		Lutron Ecosystem <sup>2</sup>											
LUT-EC3 <sup>1</sup>		Lutron Eco-10 <sup>2</sup>											
LUT-TVE <sup>1</sup>		Lutron Tve <sup>2</sup>											
LUT-H3D <sup>1</sup>		Lutron Hi-Lume 3D <sup>2</sup>											
-		Lutron Ecosystem (347V Only) <sup>2</sup>											
1 - Requires 2 Ballasts													
2 - Voltage must be specified for dimming ballast.													
STANDARD BALLAST INFO													
LAMP	# OF LAMPS	LINE VOLTS	Ballast Factor	Power Factor% (>=)	THD% (<=)	Min. Starting Temp (°F/°C)							
F32T8	4	120/ 277	1.15	99	10	-22/ -30							
EMERGENCY BATTERY PACK OPTIONS (L. = LUMENS)													
ORDER CODE						DESCRIPTION							
EMG-T8-BX-450						Up to 450 L. for T8 or BX							
EMG-T8-BX-600						Up to 600 L. for T8 or BX							
EMG-T8-BX-700						Up to 700 L. for T8 or BX							
EMG-T8-BX-1400						Up to 1400 L. for T8 or BX							
EMG-T8-BX-T5-T5HO-3200						Up to 3200 L. for T8, BX, T5 or T5HO							
EMG-SD-T8-BX-T5-T5HO-1400						Self-Diagnostic 1400 L. for T8, BX, T5 or T5HO							
EMG-ICE-T8-BX-T5-T5HO-1400						ICE Pack 1400 L. for T8, BX, T5 or T5HO							
WIRING OPTIONS													
PCSB120						10' Nema 5-15R 120V Straight Blade Plug							
PCSB277						10' Nema 7-15R 277V Straight Blade Plug							
PCTL120						10' Nema L5-15R 120V Twist Lock Plug							
PCTL277						10' Nema L7-15R 277V Twist Lock Plug							
S01						10' 120V/277V SO Cord							
S02						10' 480V SO Cord							
C3						6' 3-wire Flex Cable (Single Circuit)							
C4						6' 4-wire Flex Cable (Double Circuit)							
(Consult Factory for 208V, 248V, 347V and 480V wiring)													
OTHER OPTIONS													
4WG						Wireguard							
4WGCL						Wireguard with Clear Lens							
4WGPL						Wireguard with Prismatic Lens							
4WGDF						Wireguard with Door frame							
4CLDF						Clear Lens with Door Frame							
4PLDF						Prismatic Lens with Door Frame							
4GDF						Gasketed Door Frame							
MH						Mounting Hub							
GSS						Grippler Suspension System							
GSSP						Grippler System with Paddles							
VHCH						V-Hook with chain kit							
CH						Chain with S hooks							
VH						V Hook							
MS						Motion Sensor							
MSPH						Motion Sensor with Photocell							
GL						Generic Lamps Installed							
4WHR						White Reflector							
USA						Made in America Compliance							

Cool Beam Fluorescent 4 Lamp T8 High Bay

# 4 LAMP, T5 FLUORESCENT HIGH BAY PHOTOMETRICS

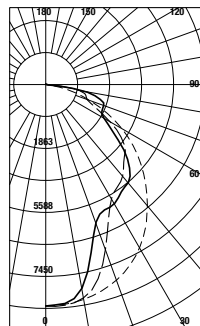
CB-4-54-T5HO

LAMP: PHILIPS F54T5/841/HO/ALTO

LAMP LUMENS: 4450

TOTAL LUMINAIRE EFFICIENCY: 92.8%

SPACING CRITERIA: 1.10



## ZONAL LUMENS SUMMARY

ZONE	LUMENS	%LAMP	%FIXT
0-30	4,781.50	26.90%	28.90%
0-40	7,527.80	42.30%	45.50%
0-60	13,010.40	73.10%	78.60%
60-90	3,533.00	19.80%	21.40%
0-90	16,543.40	92.90%	100%

TOTAL LUMINAIRE EFFICIENCY = 92.8%

T5 FLUORESCENT HIGH BAY

EFFICIENCY = 92.8%

## CANDELA TABULATION

	0	22.5	45	67.5	90
0	7441.95	7441.95	7441.95	7441.95	7441.95
5	7429.67	7402.69	7360.66	7302.45	7253.89
15	7136.77	6952.61	6338.93	5591.37	5308.35
25	6510.57	5953.38	4544.72	4264.45	4291.55
35	5577.7	4356.65	3801.86	4367.9	4487.54
45	4549.65	3099.66	3660.18	4123.57	4162.15
55	3404.83	2436.6	3117.57	2917.22	2718.01
65	2109.03	1851.73	1750.01	1731.87	1862.64
75	905.43	903.25	1231.39	1585.59	1638.18
85	101.61	336.18	368.9	300.13	258.45
90	0	0	0	0	0

## Coefficients of Utilization - Zonal Cavity Method (Effective Floor Cavity Reflectance 0.20)

ROOM CAVITY RATIO	RC	80%				70%				50%			30%			10%			0%
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0		111	111	111	111	108	108	108	108	103	103	103	99	99	99	95	95	95	93
1		101	96	92	89	98	94	91	87	90	87	84	87	84	82	83	81	79	77
2		92	84	78	72	89	82	76	71	79	74	70	76	72	68	73	70	67	65
3		84	74	66	60	81	72	65	60	70	64	59	67	62	58	65	60	57	55
4		77	66	58	51	75	64	57	51	62	55	50	60	54	50	58	53	49	47
5		71	59	51	44	69	58	50	44	56	49	44	54	48	43	52	47	43	41
6		65	53	45	39	64	52	44	39	51	44	38	49	43	38	48	42	38	36
7		61	48	40	35	59	48	40	34	46	39	34	45	39	34	44	38	34	32
8		57	44	36	31	55	44	36	31	42	36	31	41	35	30	40	34	30	29
9		53	41	33	28	52	40	33	28	39	32	28	38	32	28	37	32	27	26
10		50	38	30	26	49	37	30	25	36	30	25	35	29	25	35	29	25	24

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

# 6 LAMP, T5 FLUORESCENT HIGH BAY PHOTOMETRICS

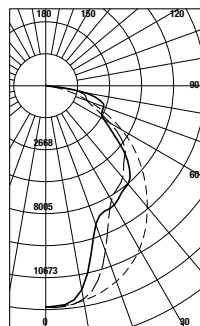
CB-6-54-T5HO

LAMP: PHILIPS F54T5/841/HO/ALTO

LAMP LUMENS: 4450

TOTAL LUMINAIRE EFFICIENCY: 93.8%

SPACING CRITERIA: 1.16



## ZONAL LUMENS SUMMARY

ZONE	LUMENS	%LAMP	%FIXT
0-30	7,240.20	27.10%	28.90%
0-40	11,405.00	42.70%	45.50%
0-60	19,414.50	72.70%	77.50%
60-90	5,635.80	21.10%	22.50%
0-90	25,050.30	93.80%	100%

TOTAL LUMINAIRE EFFICIENCY = 93.8%

T5 FLUORESCENT HIGH BAY

EFFICIENCY = 93.8%

## CANDELA TABULATION

	0	22.5	45	67.5	90
0	10651	10651	10651	10651	10651
5	10608	10629	10648	10628	10568
15	10284	10265	9656	8731	8356
25	9554	9148	7100	6630	6664
35	8333	7016	5993	6270	6299
45	6758	4908	5275	5711	5665
55	5100	3799	4400	4093	3902
65	3266	2715	2669	2769	2967
75	1473	1376	1978	2566	2707
85	176	585	757	716	654
90	0	0	0	0	0

## Coefficients of Utilization - Zonal Cavity Method (Effective Floor Cavity Reflectance 0.20)

ROOM CAVITY RATIO	RC	80%				70%				50%			30%			10%			0%
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0		112	112	112	112	109	109	109	94	104	104	104	100	100	100	96	96	96	94
1		102	97	93	89	99	95	91	78	91	88	85	87	84	82	84	82	80	78
2		92	84	78	72	90	83	77	66	79	74	70	76	72	68	73	70	67	65
3		84	74	66	60	82	73	66	56	70	64	59	67	62	58	65	60	57	55
4		77	66	58	51	75	65	57	49	62	56	50	60	54	50	58	53	49	47
5		71	59	51	44	69	58	50	42	56	49	44	54	48	43	52	47	43	41
6		66	53	45	39	64	52	45	38	51	44	38	49	43	38	48	42	38	36
7		61	49	40	35	60	48	40	34	46	39	34	45	39	34	44	38	34	32
8		57	44	36	31	56	44	36	30	43	36	31	41	35	31	40	35	30	29
9		53	41	33	28	52	40	33	27	39	33	28	38	32	28	37	32	28	26
10		50	38	30	26	49	37	30	25	36	30	25	36	30	25	35	29	25	24

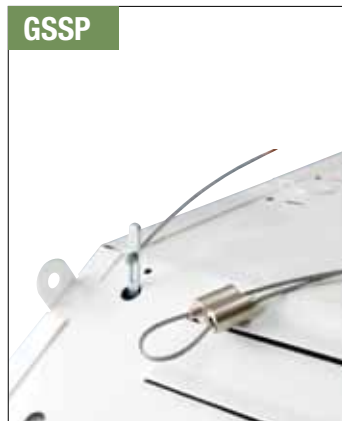
RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

## FLUORESCENT HIGH BAY SUPPORTABILITY



**GSS** - Gripple Suspension System is fully adjustable for different mounting heights. "Y" style comes standard with 10' length. Other lengths are available upon request.



**GSSP** - Paddles and tool-less, adjustable looping cable grippers. "Y" style comes standard 10' length. Other lengths are available upon request.



**VH** - Easy to install V Hooks snap into pre-drill holes at the top of high bay body and ensure strong support.



**VHCH** - Easy to install V-Hook and Chain Kit includes all necessary mounting accessories. Kit includes 2 V-Hooks, 2 chains (32"), 2 S-Hooks for adjustment, and 2 "S" hooks for connecting chain to V-Hooks.

## FLUORESCENT HIGH BAY OTHER OPTIONS



**PLDF** - Acrylic #12 pattern lens attached is fitted into door frame. Other prismatic lens options available upon request.



**CLDF** - Clear Lens comes with door frame and easily swings open for easy lamp replacement.



**WGCL** - Post pointed wireguard with clear lens and door frame.  
**WGPL** - Post pointed wireguard with prismatic Acrylic #12 pattern lens and door frame



**WG** - Post pointed wireguard protects lamps from objects that may impact fixture. Ideal for gymnasiums and sports facilities. Wireguard is held by 4 clips that attach to fixture.



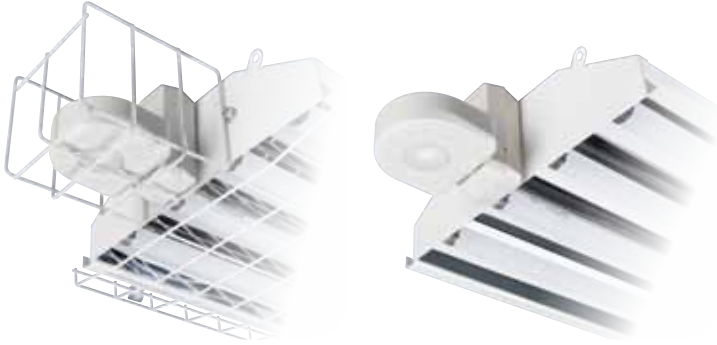
**WGDF** - Post pointed flat Wireguard with door frame. Protects lamps from being impacted by objects.



**MH** - Mounting Hub is made from Cast-iron and allows for pendant mounting and acts as junction box. Top Plate slides for balancing and access to wiring. Multiple Knockouts on sides are standard.

## PART# : MS- MOTION SENSOR

**MS** - Motion Sensor works in 8' to 40' mounting heights. It offers an adjustable time setting of 30 sec. to 30 minutes and comes with three optic lenses ( 360° High Bay, 360° Low Bay, and Aisle ). Motion sensor comes prewired and ready for simple snap-n-go installation.



### MOTION SENSOR FEATURES

**Quicksnap:** built into the 1/2" nipple, this locking mechanism allows for the fastest and easiest mounting not requiring a threaded lock-nut



**Fast, easy time delay setting:** can be set at any time without requiring power to the sensor; time delay is variable from 30s-20m

**High Inrush Stability (H.I.S. Technology):**

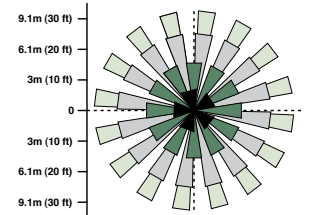
- :: Zero crossing circuitry optimizes relay operation for reliable, long-life operation
- :: Robust mechanical latching relay is durable for all load types

**Auto temperature calibration:** automatically adjusts the PIR sensitivity as ambient temperature rises to increase detection of heat movement through the field-of-view

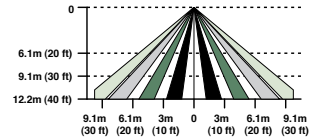
**Return to last state:** for safety and energy savings, the MS contains a latching relay so that in the event power is lost to the device, the device will return to the last known state of the relay

**False detection intelligence:** for increased energy savings and to mitigate nuisance tripping, the super bright LED indicates advanced detection has been activated and the lights will only turn

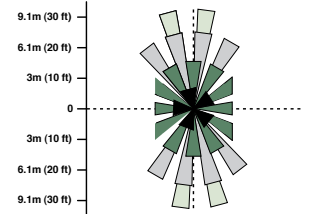
**High Bay  
360°  
Top View**



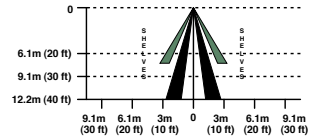
**Side View**



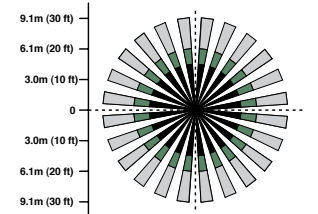
**Aisle  
Top View**



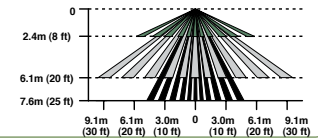
**Side View**



**Low Bay  
360°  
Top View**



**Side View**



## FLUORESCENT HIGH BAY CONNECTABILITY



**PCSB**

Straight blade plug is available in:

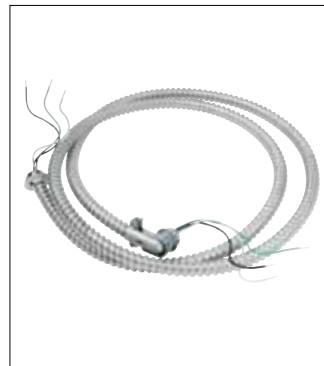
- 120V NEMA 5-15R
- 277V NEMA 7-15R



**PCTL**

Twist lock plug is available in:

- 120V NEMA L5-15R
- 277V NEMA L7-15R



**C3/C4**

C3 wire flex cable is single circuit and C4 wire flex cable is double circuit.



**SO Cord** - available in:

- 120V/277V
- 480V

\* 10' STANDARD LENGTH - AVAILABLE IN CUSTOM LENGTHS



# BLENDING MOTION SENSOR WITH PHOTOCELL TECHNOLOGY

## PART# : MSPH

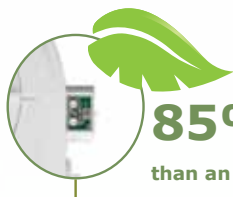
### Photocell option- For daylight Harvesting.

- :: Integrated rotating adjustable light sensor for light hold-off.
- :: 24 hour auto-calibration.
- :: Quick snap feature for easy installation.
- :: T5 fixture with Leviton's new MSPH sensor with built-in photocell uses 85% less energy than a 400W HID fixture.
- :: Meets DOE & TITLE 24 requirements.
- :: Photocell has variable sensitivity control.
- :: Adjustable time delay (No Power Required).

**85%** less energy than an HID fixture

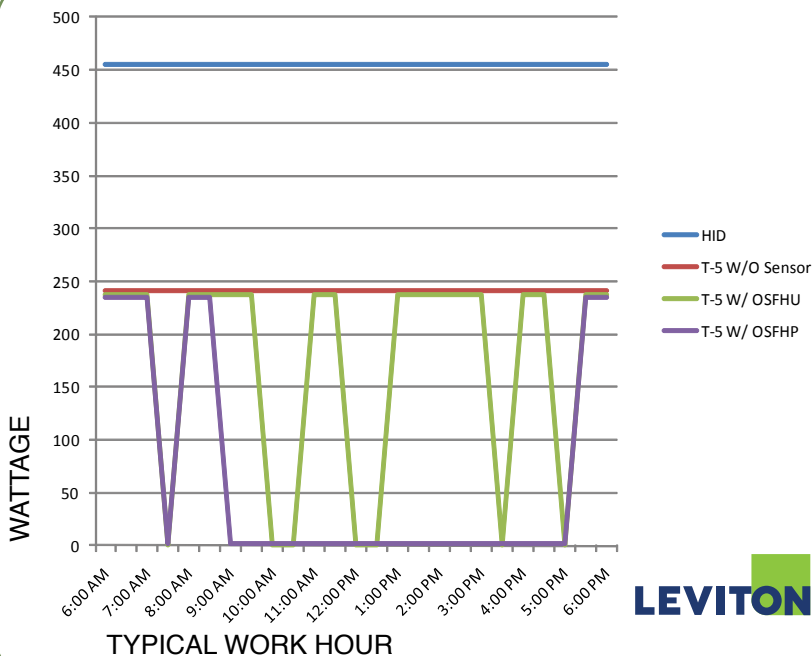
### PHOTOCELL FEATURES

- Standard T-5 Highbay fixture uses 48% less energy than a standard 400W HID fixture
- T-5 fixture with standard Leviton MSPH Sensor uses 60% less energy than an HID fixture



**85%** less energy  
than an HID fixture

- T-5 fixture with Leviton's new MSPH sensor with built in Photocell uses 85% less energy than an HID fixture

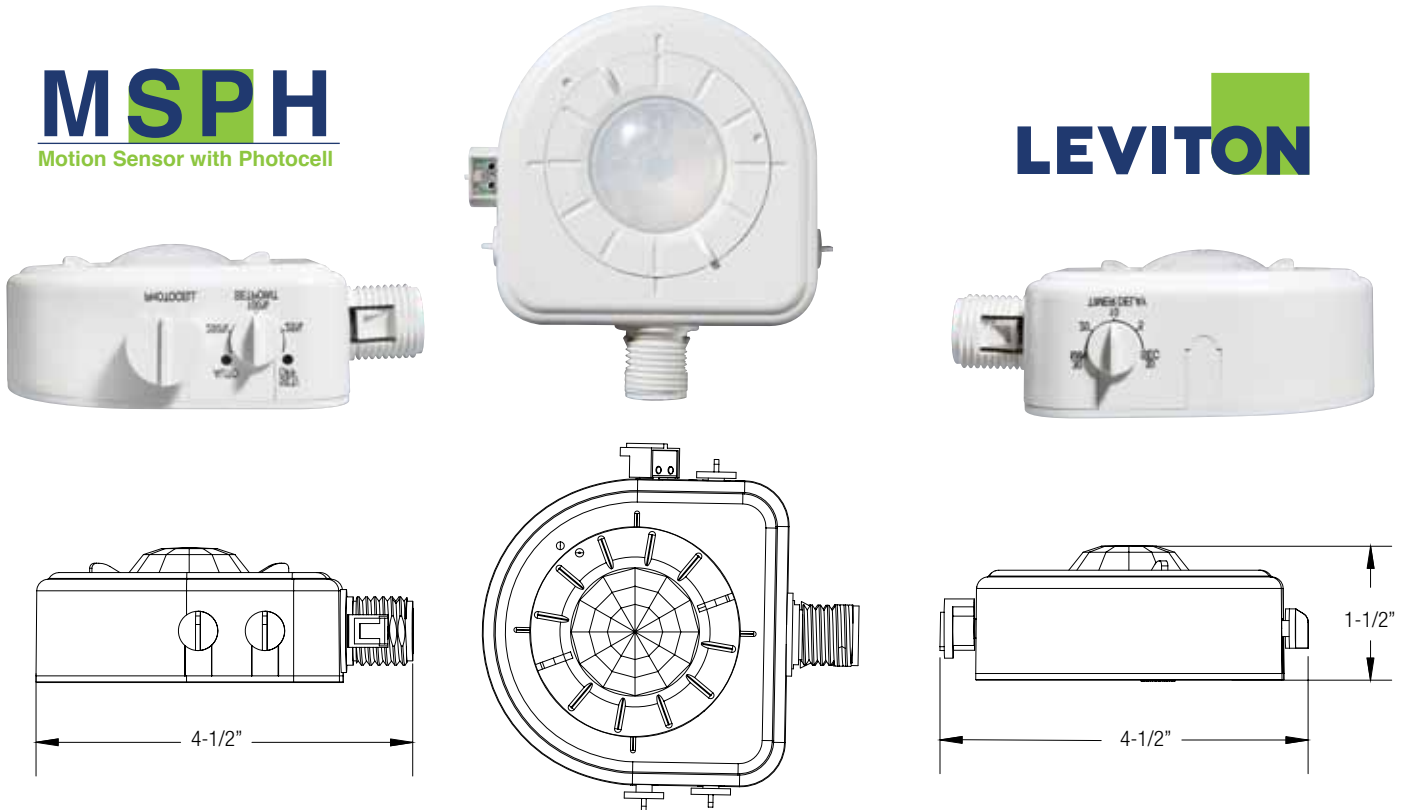


	120-347V and 480V Models	Low Voltage 24V Models (-ILW)
<b>ELECTRICAL</b>		
Input Voltage	120-230-277-347VAC; 240/480VAC (-14W models)	24VAC/VDC
Minimum Load	No Requirement	
Output Channels	Latching Relay	HVAC Form C N/O, N/C
Time Delay	Load 1: 30s - 30m Load 2: 0h - infinity (starts after Load 1 expires)	
Wire Designation	Line-Black, Load-Red, Neutral-White	Line-Black, Load-Red, Neutral-White; OCC=Blue, PH=Gray, HVAC=Brown
<b>ENVIRONMENTAL</b>		
Operating Temperature Range	14° F to 160° F (-10° C to 71° C)	
Cold Storage Temperature Range	-40° F to 160° F (-40° C to 71° C)	
Relative Humidity	0% to 90% non-condensing	
<b>OTHER</b>		
Agency Listings	UL 916, CSA 22.2 No. 205 M1983, FCC Certified, Title 24 Compliant	
Warranty	Limited 5-Year	

# BLENDING MOTION SENSOR WITH PHOTOCELL TECHNOLOGY

**MSPH**  
Motion Sensor with Photocell

**LEVITON**



	120-347V and 480V Models	Low Voltage 24V Models (-ILW)
<b>ELECTRICAL</b>		
Input Voltage	120-230-277-347VAC; 240/480VAC (-I4W models)	24VAC/VDC
Operational Frequencies	50/60Hz	
Load Rating	Fluorescent Ballasts: 800VA @ 120VAC Ballast 1000VA @ 230VAC Ballast 1200VA @ 277VAC Ballast 1500VA @ 347VAC Ballast 2000VA @ 480VAC Ballast Motor: 1/4 HP Load @ 120V Compatible with electronic and magnetic ballasts, electronic and magnetic low-voltage transformers.	Input: 20mA Output: 120mA HVAC: 1A, 30VDC
Minimum Load	No Requirement	
Output Channels	Latching Relay	HVAC Form C N/O, N/C
Time Delay	Load 1: 30s - 30m Load 2: 0h - infinity (starts after Load 1 expires)	
Wire DesignationL	Line-Black, Load-Red, Neutral-White	Line-Black, Load-Red, Neutral-White; OCC=Blue, PH=Gray, HVAC=Brown
<b>ENVIRONMENTAL</b>		
Operating Temperature Range	14° F to 160° F (-10° C to 71° C)	
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<b>OTHER</b>		
Agency Listings	UL 916, CSA 22.2 No. 205 M1983, FCC Certified, Title 24 Compliant	
Warranty	Limited 5-Year	

# COOL BEAM HIGH BAY

## [capabilities]

### ability [abil-i-ty]

the quality of being able to perform;  
a quality that permits or facilitates  
achievement or accomplishment.



**1. RELIABILITY**  
Slot louvers on each side ensure that the ballast will remain cool and operate for its rated lifetime.



**2. ACCESSIBILITY**  
Full size access plate is located on the top of the full body for quick wiring and maintenance.



**3. DURABILITY**  
Post painted high gloss enamel finish ensures maximum adhesion and rust resistance.



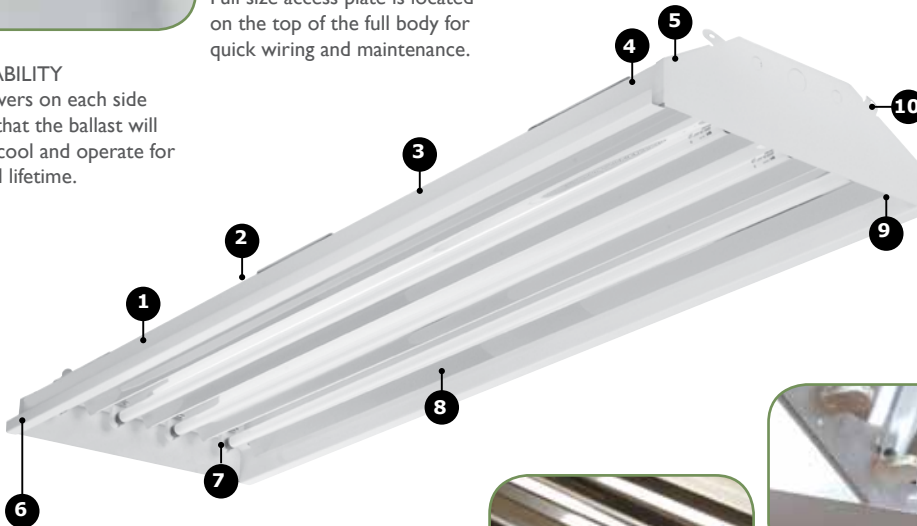
**4. CREDITABILITY**  
Cool Beam fixtures use only well known components in the industry such as High Temperature Advance ballast, Leviton sockets, IOTA and Bodine Emergency battery packs.



**5. CONNECTABILITY**  
NEC required ballast disconnects along with quick disconnects are standard.



**\* CONTROLLABILITY**  
Leviton's fixture mounted sensor provide fast, easy installation and instant energy saving. (Optional Item)



**6. MANAGEABILITY**  
All sides and corner are turned in removing sharp edges for safe handling and installation.



**7. FLEXIBILITY**  
Rotary sockets provide great lamp retention and conceal contacts.



**8. REFLECTIVITY**  
Highly tooled 95% reflective premium reflector material is engineered to optimize the thermal and luminous environment.



**9. SERVICEABILITY**  
Reflector, wireguard clear lens with door frame hinges down by removing two screws and allows for quick maintenance and access to ballast without removing lamps.



**10. SUPPORTABILITY**  
Four corner tie points are standard for safety wire support when required.

# COOL BEAM