

White-Lux® Plus

White-Lux® Plus metal halide lamps in 50,70, 100, 150, 250, 400, 600 and 1000 wattages offer increased lumen efficiency over existing White-Lux metal halide lamps. These lamps can be used to convert the harsh yellow light of sodium lamps in existing installations to clean white metal halide light.

They also provide the added benefit of a formed body arc tube for faster starting. White-Lux Plus metal halide lamps operate on standard HPS ballasts and ignitors.

Features:

- High lumen efficiency
- Long lamp life
- Enclosed and open fixture designs
- Uni-Form® formed body arc tube for faster starting
- UV Shield® option available (UVS)

Enclosed Rated

Watts	Lamp Description	Product No.	Initial Lumens	Avg. Life Hours	CCT (K)	UNI-FORM® ARC TUBE TECHNOLOGY		RA	Finish	HPS Control Gear		
						Warm-Up (Min)	Restrike (Min)			Oper. Pos.	Fig.	Case Qty
50	HIE 50W/U/LU/4K	67331	3400V	10000V	4000	1-2	1-2	68	Clear	U	A	12
70	HIE 70W/U/LU/4K	27373	5600V	15000V	4000	1-2	1-2	68	Clear	U	A	12
70	HIE 70W/C/U/LU/4K	63173	5300V	15000V	3700	1-2	1-2	70	Coated	U	A	12
70	HIE 70W/U/LU/3K	23660	5600V	15000V	3200	1-2	1-2	68	Clear	U	A	12
70	HIE 70W/C/U/LU/3K	96720	5300V	15000V	3200	1-2	1-2	70	Coated	U	A	12
100	HIE 100W/U/LU/4K	50340	9000V	15000V	4000	1-2	2-4	68	Clear	U	A	12
100	HIE 100W/C/U/LU/4K	19031	8500V	15000V	3700	1-2	2-4	70	Coated	U	A	12
100	HIE 100W/U/LU/3K	79457	9000V	15000V	3200	1-2	2-4	68	Clear	U	A	12
100	HIE 100W/C/U/LU/3K	45157	8500V	15000V	3200	1-2	2-4	70	Coated	U	A	12
150	HIE 150W/U/LU/4K	30544	14000V	15000V	4000	1-2	2-4	68	Clear	U	A	12
150	HIE 150W/C/U/LU/4K	40563	13300V	15000V	3700	1-2	2-4	70	Coated	U	A	12
150	HIE 150W/C/U/LU/3K	69876	13300V	15000V	3200	1-2	2-4	70	Coated	U	A	12

Open Rated

Watts	Lamp Description	Product No.	Initial Lumens	Avg. Life Hours	CCT (K)	UV Shield®		UNI-FORM® ARC TUBE TECHNOLOGY		RA	Finish	HPS Control Gear		
						Warm-Up (Min)	Restrike (Min)	Oper. Pos.	Fig.			Case Qty		
70	HIPE 70W/C/U/LU/UVS/3K	52910	5000V	15000V	3200	1-2	2-4	70	Coated	U	B	12		
70	HIPE 70W/C/V/LU/UVS/27K	48692	5000V	15000V	2700	1-2	2-4	70	Coated	V±15°	B	12		
70	HIPE 70W/U/LU/UVS/4K	10002	5300V	15000V	4000	1-2	2-4	68	Clear	U	B	12		
70	HIPE 70W/C/U/LU/UVS/4K	10003	5000V	15000V	3700	1-2	2-4	70	Coated	U	B	12		
100	HIPE 100W/U/LU/UVS/3K	82539	8500V	15000V	3200	1-2	3-5	68	Clear	U	B	12		
100	HIPE 100W/C/U/LU/UVS/3K	65850	8100V	15000V	3200	1-2	3-5	70	Coated	U	B	12		
100	HIPE 100W/C/V/LU/UVS/27K	39468	8100V	15000V	2700	1-2	3-5	70	Coated	V±15°	B	12		
100	HIPE 100W/U/LU/UVS/4K	10004	8500V	15000V	4000	1-2	3-5	68	Clear	U	B	12		
100	HIPE 100W/C/U/LU/UVS/4K	10005	8100V	15000V	3700	1-2	3-5	70	Coated	U	B	12		
100	HIPE 100W/U/LU/E90/UVS/4K	10050	8500V	15000V	4000	1-2	3-5	68	Clear	U	C	12		
150	HIPE 150W/U/LU/UVS/3K	22822	13300V	15000V	3200	1-2	3-5	68	Clear	U	B	12		
150	HIPE 150W/C/U/LU/UVS/3K	22833	12600V	15000V	3200	1-2	3-5	70	Coated	U	B	12		
150	HIPE 150W/C/V/LU/UVS/27K	41700	12600V	15000V	2700	1-2	3-5	70	Coated	V±15°	B	12		
150	HIPE 150W/U/LU/E90/UVS/4K	10051	13300V	15000V	4000	1-2	3-5	68	Clear	U	C	12		
150	HIPE 150W/C/U/LU/E90/UVS/4K	10082	12600V	15000V	3700	1-2	3-5	70	Coated	U	C	12		
150	HIPE 150W/U/LU/UVS/4K	10006	13300V	15000V	4000	1-2	3-5	68	Clear	U	B	12		
150	HIPE 150W/C/U/LU/UVS/4K	10007	12600V	15000V	3700	1-2	3-5	70	Coated	U	B	12		

Conversion Kit (Lamp and Ignitor)

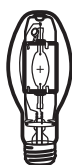
Watts	Lamp Description	Product No.	Initial Lumens	Avg. Life Hours	CCT (K)	UV Shield®		UNI-FORM® ARC TUBE TECHNOLOGY		RA	Finish	HPS Control Gear		
						Warm-Up (Min)	Restrike (Min)	Oper. Pos.	Fig.			Case Qty		
70	HIPE 70W/U/LU/UVS/4K	10101	5300V	15000V	4000	1-2	2-4	68	Clear	U	D	12		
70	HIPE 70W/C/U/LU/UVS/4K	10102	5000V	15000V	3700	1-2	2-4	70	Coated	U	D	12		

Some lamp descriptions include the 3 digit International Ra/CCT Code



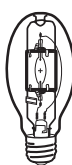
A
E54

Dia. = 54mm
MOL = 141mm
LCL = 89mm
Base = E27



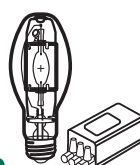
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EX54

Dia. = 54mm
MOL = 141mm
LCL = 89mm
Base = E27



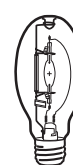
C
E90

Dia. = 90mm
MOL = 215mm
LCL = 131mm
Base = E40



D
KIT

Dia. = 54mm
MOL = 141mm
LCL = 89mm
Base = E27



E
E90

Dia. = 90mm
MOL = 215mm
LCL = 131mm
Base = E40

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White-Lux® Plus

Applications:

Floodlighting
Factories
Car Parks

Retail warehouses
Security lighting
Showrooms/Warehouses

For Tubular Open
Rated Lamps See
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Lamps

White-Lux®

Enclosed Rated

Watts	Lamp Description	Product No.	Initial Lumens	Avg. Life Hours	CCT (K)	Warm-Up (Min)	Restrike (Min)	RA	Finish	Oper. Pos.	Fig.	Case Qty
250	HIE 250W/V/LU/4K	31668	22000	20000	4000	2-3	3-5	68	Clear	V±15°	E	12
250	HIE 250W/C/V/LU/4K	56266	21000	20000	3700	2-3	3-5	70	Coated	V±15°	E	12
250	HIE 250W/C/H75/LU/4K	43634	20000	20000	3700	2-3	4-6	70	Coated	HOR±75°	E	12
400	HIE 400W/V/LU/4K	60112	44000	20000	4000	2-3	4-6	68	Clear	V±15°	F	6
400	HIE 400W/C/V/LU/4K	54695	42000	20000	3700	2-3	4-6	70	Coated	V±15°	F	6
400	HIE 400W/C/H75/LU/4K	68110	38000	20000	3700	2-3	5-8	70	Coated	HOR±75°	F	6
1000	HIE 1000W/V/LU/BT120/4K	00154	90000	8000	4000	2-3	10-15	68	Clear	V±15°	P	6

UNI-FORM®
ARC TUBE TECHNOLOGY

HPS Control Gear

Open Rated

Watts	Lamp Description	Product No.	Initial Lumens	Avg. Life Hours	CCT (K)	Warm-Up (Min)	Restrike (Min)	RA	Finish	Oper. Pos.	Fig.	Case Qty
250	HIPE 250W/HBU/LU/UVS/4K	10016	21000V	20000V	4000	2-3	4-6	68	Clear	V±15°	C	12
250	HIPE 250W/C/HBU/LU/UVS/4K	10076	20000V	20000V	3700	2-3	4-6	70	Coated	V±15°	C	12
250	HIPE 250W/C/H75/LU/UVS/4K	29486	20000	20000	3700	2-3	4-6	70	Coated	HOR±75°	C	12
400	HIPE 400W/V/LU/UVS/4K	10077	42000	20000	4000	2-3	5-8	68	Clear	V±15°	G	6
400	HIPE 400W/C/V/LU/UVS/4K	10043	40000	20000	3700	2-3	5-8	70	Coated	V±15°	G	6
400	HIPE 400W/C/H75/LU/UVS/4K	40511	38000	20000	3700	2-3	5-8	70	Clear	HOR±75°	G	6

UVShield

UNI-FORM®
ARC TUBE TECHNOLOGY

HPS Control Gear

Open Rated (High Output)

Watts	Lamp Description	Product No.	Initial Lumens	Avg. Life Hours	CCT (K)	Warm-Up (Min)	Restrike (Min)	RA	Finish	Oper. Pos.	Fig.	Case Qty
400	HIPE 400W/V/LU/UVS/HO/4K	54918	47000	20000	4000	2-3	5-8	68	Clear	V±15°	G	6
400	HIPE 400W/C/V/LU/UVS/HO/4K	42067	45000	20000	3700	2-3	5-8	70	Coated	V±15°	G	6

UVShield

UNI-FORM®
ARC TUBE TECHNOLOGY

HPS Control Gear

Enclosed Rated

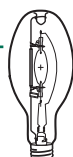
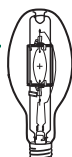

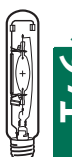
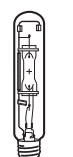
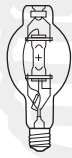
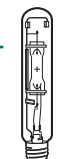
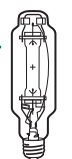
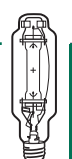


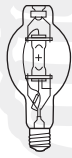
Watts	Lamp Description	Product No.	Initial Lumens	Avg. Life Hours	CCT (K)	Warm-Up (Min)	Restrike (Min)	RA	Finish	Oper. Pos.	Fig.	Case Qty
70	HIT 70W/U/LU/4K	13742	5300V	15000V	4000	1-2	1-2	68	Clear	U	H	12
100	HIT 100W/U/LU/T38/4K	76738	9000V	15000V	4000	1-2	2-4	68	Clear	U	H	12
100	HIT 100W/U/LU/T46/4K	87368	9000V	15000V	4000	1-2	2-4	68	Clear	U	I	12
150	HIT 150W/U/LU/T38/4K	62272	14000V	15000V	4000	1-2	2-4	68	Clear	U	H	12
150	HIT 150W/U/LU/T46/4K	71144	14000V	15000V	4000	1-2	2-4	68	Clear	U	I	12
250	HIT 250W/U/LU/4K	48768	19000V	10000V	4000	3-5	5-10	68	Clear	U	J	12
250	HIT 250W/U/LU/5K	10855	16800V	10000V	5200	3-5	5-10	75	Clear	U	J	12
250	HIT 250W/H75/LU/4K	27965	20000	15000	4000	3-5	5-10	68	Clear	HOR±75°	N	12
400	HIT 400W/U/LU/4K	98748	36000V	20000V	4000	3-5	5-10	68	Clear	U	K	12
400	HIT 400W/U/LU/5K	21044	32000V	20000V	5200	3-5	5-10	75	Clear	U	K	12
400	HIT 400W/H75/LU/4K	43898	40000	15000	4000	3-5	5-10	68	Clear	HOR±75°	O	12
600	HIT 600W/U/LU/4K	54631	55000V	12000V	4000	3-5	5-10	68	Clear	BU±90°	L	6
1000	HIT 1000W/U/LU/4K	83265	90000V	8000V	4000	3-5	10-15	68	Clear	U	M	6
1000	HIT 1000W/U/LU/5K	00083	80000V	8000V	5000	3-5	10-15	68	Clear	U	M	6

White-Lux® Tubular

UNI-FORM®
ARC TUBE TECHNOLOGY

HPS Control Gear

Some lamp descriptions include the 3 digit International Ra/CCT Code

<p>E120 F</p> <p>Dia. = 120mm MOL = 296mm LCL = 182mm Base = E40</p> 	<p>E120 G</p> <p>Dia. = 120mm MOL = 296mm LCL = 182mm Base = E40</p> 	<p>T38 F</p> <p>Dia. = 38mm MOL = 156mm LCL = 182mm Base = E27</p> 	<p>T46 I</p> <p>Dia. = 46mm MOL = 211mm LCL = 132mm Base = E40</p> 	<p>T46 J</p> <p>Dia. = 46mm MOL = 225mm LCL = 146mm Base = E40</p> 	
<p>T46 K</p> <p>Dia. = 46mm MOL = 285mm LCL = 175mm Base = E40</p> 	<p>T76 F</p> <p>Dia. = 76mm MOL = 283mm LCL = 175mm Base = E40</p> 	<p>T76 M</p> <p>Dia. = 76mm MOL = 340mm LCL = 220mm Base = E40</p> 	<p>T46 N</p> <p>Dia. = 46mm MOL = 225mm LCL = 146mm Base = E40</p> 	<p>T46 O</p> <p>Dia. = 46mm MOL = 285mm LCL = 175mm Base = E40</p> 	<p>BT120 P</p> <p>Dia. = 120mm MOL = 296mm LCL = 182mm Base = E40</p> 

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