

Uni-Form® Pulse Start High Performance

Lamps

Uni-Form® Pulse Start

Uni-Form® 250, 400 and 450 Watt High Performance lamps are designed to out perform standard pinch body 250W and 400W metal halide lamps. These lamps operate on reactor/ignitor ballast systems specifically designed to realise the best performance from these light sources, including longer life and better lumen maintenance. 450W lamps operate on HPS Control Gear

Features:

- Higher lumens vs. standard designs
- System savings, up to 50 watts
- Longer life (20,000+hours)
- Faster warm-up and hot restrike
- Improved lumen maintenance
- Reduced colour shift
- Better cold temperature starting (-40°C)
- UV Shield® option available (UVS)
- Impact Guard™ coating available for base-up application- call for details

Enclosed Rated

Watts	Lamp Description	Product No.	Initial Lumens	Avg. Life Hours	CCT (K)	UNI-FORM® ARC TUBE TECHNOLOGY		Mercury Control Gear				
						Warm-Up (Min)	Restrike (Min)	RA	Finish	Oper. Pos.	Fig.	Case Qty
250	HIE 250W/V/PS/740	18980	25000	15000	4000	2-3	3-5	68	Clear	V±15°	A	12
250	HIE 250W/C/V/PS/737	61513	23800	15000	3700	2-3	3-5	70	Coated	V±15°	A	12
250	HIE 250W/C/H75/PS/737	91947	20000	15000	3700	2-3	3-5	70	Coated	HOR±75°	A	12
400	HIE 400W/V/PS/740	92008	44000	20000+	4000	2-3	4-6	68	Clear	V±15°	C	6
400	HIE 400W/C/V/PS/737	60444	42000	20000+	3700	2-3	4-6	70	Coated	V±15°	C	6
400	HIE 400W/C/H75/PS/737	68592	40000	20000	3700	2-3	4-6	70	Coated	HOR±75°	C	6

Open Rated

Watts	Lamp Description	Product No.	Initial Lumens	Avg. Life Hours	CCT (K)	UV Shield®		UNI-FORM® ARC TUBE TECHNOLOGY		Mercury Control Gear		
						Warm-Up (Min)	Restrike (Min)	RA	Finish	Oper. Pos.	Fig.	Case Qty
250	HIPE 250W/V/UVS/PS/740	10008	23800	15000	4000	2-3	4-6	68	Clear	V±15°	B	12
400	HIPE 400W/V/UVS/PS/740	10015	41000	20000+	4000	2-3	5-8	68	Clear	V±15°	D	6

Open Rated

Watts	Lamp Description	Product No.	Initial Lumens	Avg. Life Hours	CCT (K)	UV Shield®		UNI-FORM® ARC TUBE TECHNOLOGY		HPS Control Gear		
						Warm-Up (Min)	Restrike (Min)	RA	Finish	Oper. Pos.	Fig.	Case Qty
450	HIPE 450W/V/UVS/PS/740	47224	47000	20000+	4000	2-3	5-8	68	Clear	V±15°	D	6

Open Rated

Watts	Lamp Description	Product No.	Initial Lumens	Avg. Life Hours	CCT (K)	UV Shield®		UNI-FORM® ARC TUBE TECHNOLOGY		Mercury Control Gear		
						Warm-Up (Min)	Restrike (Min)	RA	Finish	Oper. Pos.	Fig.	Case Qty
250	HIPE 250W/C/V/UVS/PS/737	10014	23000	15000	3700	2-3	4-6	70	Coated	V±15°	B	12
400	HIPE 400W/C/V/UVS/PS/737	10041	40000	20000+	3700	2-3	5-8	70	Coated	V±15°	D	6

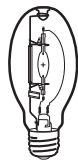
Open Rated

Watts	Lamp Description	Product No.	Initial Lumens	Avg. Life Hours	CCT (K)	UV Shield®		UNI-FORM® ARC TUBE TECHNOLOGY		HPS Control Gear		
						Warm-Up (Min)	Restrike (Min)	RA	Finish	Oper. Pos.	Fig.	Case Qty
450	HIPE 450W/C/V/UVS/PS/737	74517	45000	20000+	3700	2-3	5-8	70	Coated	V±15°	D	6

Enclosed Rated

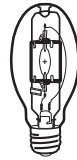
Watts	Lamp Description	Product No.	Initial Lumens	Avg. Life Hours	CCT (K)	UNI-FORM® ARC TUBE TECHNOLOGY		Mercury Control Gear				
						Warm-Up (Min)	Restrike (Min)	RA	Finish	Oper. Pos.	Fig.	Case Qty
250	HIT 250W/H75/PS/740	26240	22000	15000	4000	2-3	5-8	68	Clear	HOR±75°	E	12
400	HIT 400W/H75/PS/740	56842	42000	20000	4000	2-3	5-8	68	Clear	HOR±75°	F	12

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



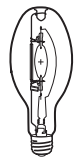
A
E90

Dia. = 90mm
MOL = 125mm
LCL = 131mm
Base = E40



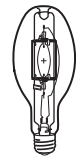
B
E90

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



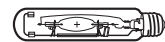
C
E120

Dia. = 120mm
MOL = 296mm
LCL = 182mm
Base = E40



D
E120

Dia. = 120mm
MOL = 296mm
LCL = 182mm
Base = E40



E
T46

Dia. = 46mm
MOL = 225mm
LCL = 146mm
Base = E40



F
T46

Dia. = 46mm
MOL = 285mm
LCL = 175mm
Base = E40

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