

# Energy Saving Uni-Form® Pulse Start

The 200 and 350 watt Uni-Form® Energy Saving lamps are designed to replace standard 250 and 400 watt 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.

## Features:

- Higher lumens vs. standard designs
- System savings, up to 50 watts
- Longer life (up to 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)

## Applications:

- Petrol station canopies
- Industrial high bay and low bay fittings
- Larger retail areas

## 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
200	HIE 200W/U/PS/740	88247	21000V	15000V	4000	1-2	2-4	68	Clear	U	A	12
200	HIE 200W/C/U/PS/737	10058	20000V	15000V	3700	1-2	2-4	70	Coated	U	A	12
350	HIE 350W/V/PS/740	20138	37000	20000+	4000	2-3	4-6	68	Clear	V±15°	C	6
350	HIE 350W/C/V/PS/737	10056	35000	20000+	3700	2-3	4-6	70	Coated	V±15°	C	6
350	HIE 350W/H75/PS/740	96307	33000	15000	4000	2-3	4-6	68	Clear	HOR±75°	C	6

UNI-FORM®  
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## Reactor 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
200	HIPE 200W/V/UVS/PS/740	10067	20000	15000	4000	1-2	3-5	68	Clear	V±15°	B	12
350	HIPE 350W/V/UVS/PS/740	10068	35000	20000+	4000	2-3	5-8	68	Clear	V±15°	D	6

UVShield®

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## Reactor 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
200	HIPE 200W/C/V/UVS/PS/737	10059	19000	15000	3700	1-2	3-5	70	Coated	V±15°	B	12
350	HIPE 350W/C/V/UVS/PS/737	10057	33000	20000+	3700	2-3	5-8	70	Coated	V±15°	D	6

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## Reactor Control Gear

**NOTE:** A life rating of 20,000+ hours means that 70% of the lamps initially installed will still be operating after 20,000 hours.

## 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
200	HIT 200W/H75/PS/4K	00285	20000	15000	4000	2-3	5-8	68	Clear	HOR±75°	H	12
350	HIT 350W/H75/PS/4K	00283	33000	20000	4000	2-3	5-8	68	Clear	HOR±75°	I	12

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## Reactor 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
320	HIPE 320W/C/V/UVS/EL/PS/737	40904	30000	20000+	3700	2-3	5-8	70	Coated	V±15°	D	6
320	HIPE 320W/V/UVS/EL/PS/740	49786	32000	20000+	4000	2-3	5-8	70	Clear	V±15°	D	6

UVShield®

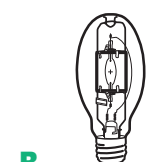
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Ventronic®

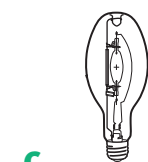
Some lamp descriptions include the 3 digit International Ra/CCT Code



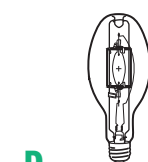
**A**  
**E90**  
Dia. = 90mm  
MOL = 215mm  
LCL = 131mm  
Base = E40



**B**  
**E90**  
Dia. = 90mm  
MOL = 215mm  
LCL = 131mm  
Base = E40



**C**  
**E120**  
Dia. = 120mm  
MOL = 2965mm  
LCL = 182mm  
Base = E40



**D**  
**E120**  
Dia. = 120mm  
MOL = 296mm  
LCL = 182mm  
Base = E40



**F**  
**T46**  
Dia. = 46mm  
MOL = 225mm  
LCL = 146mm  
Base = E40



**I**  
**T46**  
Dia. = 46mm  
MOL = 285mm  
LCL = 175mm  
Base = E40