

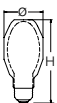
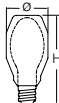
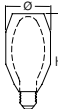
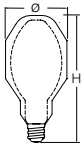
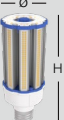
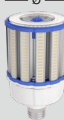
HID REPLACEMENT LAMPS SELECTION GUIDE



SELECTION GUIDE										
Form Factor		A21	A23	PS30	ED23	ED28	ED32	N.A.	N.A.	N.A.
Suitable Light Fixtures	Downlight	✓	✓	✓	✓					
	Bollard	✓	✓	✓	✓	✓				
	Barn Light		✓	✓	✓	✓	✓	✓	✓	✓
	Low Bay		✓	✓	✓	✓	✓	✓	✓	✓
	High Bay		✓	✓		✓	✓	✓	✓	✓
	Lantern	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Area Light		✓	✓	✓	✓		✓	✓	✓
	Post Top	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Wall Pack		✓	✓	✓	✓		✓	✓	✓
Specifications	Base	E26	E26 / EX39	E26 / EX39	E26 / EX39	EX39	EX39	EX39	EX39	EX39
	Equivalence	125W Inc.	200W Inc. / 70-100W HID	300W Inc. / 100-175W HID	300W Inc. / 125W HID	250W HID	320W HID	175-250W HID	175-250W HID	250-400W HID
	Lens	Frosted	Frosted	Frosted	Clear	Clear	Clear	Clear	Clear	Clear
	Power	17W	Selectable 16W / 21W / 24W	Selectable 23W / 30W / 34W	25W	45W	54W	54W	63W	100W
	CCT	Selectable 30K / 40K / 50K	Selectable 30K / 40K / 50K	Selectable 30K / 40K / 50K	40K / 50K	40K / 50K	40K / 50K	40K / 50K	40K / 50K	40K / 50K
	CRI	92	82	82	82	82	82	82	82	82
	Lumen@40K	2100lm	Selectable 2300 / 2900 / 3200lm	Selectable 3500 / 4400 / 5000lm	4000lm	7500lm	10000lm	7700lm	9500lm	14500lm
	Efficacy@40K	124 LPW	144 LPW	152 LPW	166 LPW	167 LPW	185 LPW	143 LPW	150 LPW	145 LPW
	Beam	230°	230°	230°	360°	360°	360°	320°	320°	320°
	Dimming Type	120V Triac / ELV	120V Triac / ELV	120V Triac / ELV	120V Triac / ELV	120V Triac / ELV	120V Triac / ELV	3-step	3-step	3-step
	Integral Surge Protection	2KV	4KV	4KV	4KV	4KV	4KV	6KV	6KV	6KV
	NTC Thermal Controller	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Environmental Rating	Damp	Damp	Damp	Wet	Wet	Wet	Damp	Damp	Damp
	Listing	ETL Listed	ETL Listed	ETL Listed	UL Listed	UL Listed	UL Listed	UL Listed	UL Listed	UL Listed
	DLC 5.1 Listed		✓ (EX39)	✓ (EX39)	✓ (EX39)	✓	✓	✓	✓	✓
	Title 20 / Title 24	✓								
	Lifetime (L70)	50,000hrs	50,000hrs	50,000hrs	50,000hrs	50,000hrs	50,000hrs	50,000hrs	50,000hrs	50,000hrs
	Warranty	5yrs	5yrs	5yrs	5yrs	5yrs	5yrs	5yrs	5yrs	5yrs
	Installation Orientation	Vertical & Horizontal	Vertical & Horizontal	Vertical & Horizontal	Vertical & Horizontal	Vertical & Horizontal	Vertical	Vertical & Horizontal	Vertical & Horizontal	Vertical & Horizontal
Special Features	SelectDrive 	✓	✓	✓						
	SelectKelvin 		✓	✓						

ANSI HID DIMENSION CROSSOVER GUIDE



Crossover Guide		ANSI Form Factor & Dimension			
		ED17	ED23.5	ED28	ED37 / BT37
HID Equivalence	Lumen Output	 Ø: 2-9/16" (64.7mm) H: 9-7/16" (138mm)	 Ø: 3-5/8" (92.2mm) H: 7-13/16" (197mm)	 Ø: 4-1/8" (103.9mm) H: 8-3/8" (211mm)	 Ø: 5-5/8" (141.4mm) H: 11-9/16" (292mm)
70W	2,100lm	 A21 E26 Ø: 2-13/16" H: H5-1/4"			
100W	3,200lm	 A23 E26 A23 EX39 Ø: 3-5/16" Ø: 3-5/16" H: 6-1/4" H: 6-5/8"			
125W	4,000lm		 ED23 E26 ED23 EX39 Ø: 2-15/16" Ø: 2-15/16" H: 7-5/8" H: 7-1/8"		
175W	5,000-7,000lm	 PS30 E26 PS30 EX39 Ø: 3-3/4" Ø: 3-3/4" H: 8" H: 8-1/8"			
250W	7,500-9,500lm			 ED28 EX39 Ø: 3-9/16" H: 9-7/16"	 Corn 54W Corn 63W Ø: 3-5/16" Ø: 3-5/16" H: 9-15/16" H: 10-1/4"
320W	10,000lm				 ED32 EX39 Ø: 4-1/16" H: 9-7/16"
400W	14,500lm				 Corn 100W Ø: 5-1/8" H: 10-7/16"

SUITABLE LIGHT FIXTURES FOR THE LAMPS



Area Light



Post Top



Wall Pack



Bollard



High/Low Bay



Lantern



Area Light



Barn Light



Canister Downlight



Bollard



Low Bay



Area Light



Barn Light



Wall Pack



Post Top



High/Low Bay



Lantern

