

320 Watt Lamps

UNI-FORM® PULSE START METAL HALIDE LIGHTING SYSTEMS



Open Rated LAMPS ANSI Type-O ANSI M154/O featuring UV Shield®

Lamp Description	Product No.	Initial Lumens	LLD	LPW	Rated Life (hrs)	CCT	CRI	Finish	Oper. Pos.	Fig.	Case Qty	Additional Notes
MPSE 320W/BU/ED28/UVS/950	47216	24500	0.90	77	30000	5000K	90+	Clear	BU±15°	D	12	Optimized for use on electronics
MPSE 320W/BU/ED37/UVS/950	28712	24500	0.90	77	30000	5000K	90+	Clear	BU±15°	F	6	Optimized for use on electronics
MPSE 320W/C/BU/ED37/UVS/950	35698	23500	0.90	73	30000	5000K	90+	Coated	BU±15°	F	6	Optimized for use on electronics
MP 320W/BU/ED37/UVS/PS/EM/950	98520	22500	0.90	76	26000	5000K	90+	Clear	BU±15°	F	6	Saves 25 Watts*
MP 320W/C/BU/ED37/UVS/PS/EM/950	95123	21500	0.90	73	26000	5000K	90+	Coated	BU±15°	F	6	Saves 25 Watts*
MP 320W/BU/ED28/UVS/PS/EM/950	98530	22500	0.90	76	26000	5000K	90+	Clear	BU±15°	D	12	Saves 25 Watts*
MP 320W/H75/T15/S/UVS/PS/EM/950	95320	22500	0.90	76	26000	5000K	90+	Clear	HOR±75°	P	12	Horizontal Operation
MP 320W/H75/T15/L/UVS/PS/EM/950	95321	22500	0.90	76	26000	5000K	90+	Clear	HOR±75°	Q	12	Horizontal Operation
MPL 320W/BU/T25/PS/740	30577	31000	0.86	97	40000	4000K	68	Clear	BU±15°	O2	6	
MPL 320W/C/BU/T25/PS/737	30578	27500	0.86	86	40000	3700K	70	Coated	BU±15°	O2	6	
MP 320W/BU/ED28/UVS/PS/740	10103	31000	0.86	97	30000	4000K	68	Clear	BU±15°	D	12	
MP 320W/C/BU/ED28/UVS/PS/737	10104	29000	0.86	91	30000	3700K	70	Coated	BU±15°	D	12	
MP 320W/BU/ED37/UVS/PS/740	21714	31000	0.86	97	30000	4000K	68	Clear	BU±15°	F	6	
MP 320W/C/BU/ED37/UVS/PS/737	32795	29000	0.86	91	30000	3700K	70	Coated	BU±15°	F	6	
MP 320W/C/BU/ED37/UVS/PS/732	66506	29000	0.86	91	30000	3200K	70	Coated	BU±15°	F	6	

Benefits

Compared to 400W standard probe start metal halide system:

- Save up to **106** system watts per luminaire
- Achieve **13%** more lumen output at 8,000 hours and almost **30%** more lumen output at 20,000 hours

Enclosed Rated LAMPS ANSI Type-E ANSI M154/E

Lamp Description	Product No.	Initial Lumens	LLD	LPW	Rated Life (hrs)	CCT	CRI	Finish	Oper. Pos.	Fig.	Case Qty	Additional Notes
MHL 320W/V/ED28/PS/740	18635	31000	0.86	97	40000	4000K	68	Clear	V±15°	J2	12	
MHL 320W/C/V/ED28/PS/737	25796	29000	0.86	91	40000	3700K	70	Coated	V±15°	J2	12	
MHL 320W/H75/ED28/PS/740	20116	30000	0.86	94	40000	4000K	68	Clear	HOR±75°	J2	12	Horizontal Operation
MHL 320W/C/H75/ED28/PS/737	11086	28000	0.86	88	40000	3700K	70	Coated	HOR±75°	J2	12	Horizontal Operation
MHL 320W/V/ED37/PS/740	38765	31000	0.86	97	40000	4000K	68	Clear	V±15°	K2	6	
MHL 320W/C/V/ED37/PS/737	72378	29000	0.86	91	40000	3700K	70	Coated	V±15°	K2	6	
MHL 320W/H75/ED37/PS/740	28699	30000	0.86	94	40000	4000K	68	Clear	HOR±75°	K2	6	Horizontal Operation
MHL 320W/C/H75/ED37/PS/737	34778	28000	0.86	88	40000	3700K	70	Coated	HOR±75°	K2	6	Horizontal Operation
MS 320W/V/ED28/PS/740	59194	33000	0.86	103	30000	4000K	68	Clear	V±15°	C	12	
MS 320W/C/V/ED28/PS/737	77594	31000	0.86	97	30000	3700K	70	Coated	V±15°	C	12	
MS 320W/H75/ED28/PS/740	47549	30000	0.80	94	26000	4000K	68	Clear	HOR±75°	C	12	Horizontal Operation
MS 320W/C/H75/ED28/PS/737	12758	28000	0.80	88	26000	3700K	70	Coated	HOR±75°	C	12	Horizontal Operation
MS 320W/V/ED37/PS/740	52236	33000	0.86	103	30000	4000K	68	Clear	V±15°	E	6	
MS 320W/C/V/ED37/PS/737	67712	31000	0.86	97	30000	3700K	70	Coated	V±15°	E	6	
MS 320W/H75/T15/S/PS/740	57626	30000	0.80	94	26000	4000K	68	Clear	HOR±75°	P	12	Horizontal Operation
MS 320W/H75/T15/L/PS/740	79710	30000	0.80	94	26000	4000K	68	Clear	HOR±75°	Q	12	Horizontal Operation

Key

- Natural White®
- Super Pulse Start Ceramic (SPC)
- Super Pulse Start Long Life (SPL)
- Ⓢ Energy-efficient (≥88%) ballast compliant with EISA 2007

NOTE: * = Lamp is for use on magnetic ballast only.

ED28



Dia. = 3.5" (90mm)
MOL = 8.3" (211mm)
LCL = 5.0" (127mm)
Base = Mogul (EX39)

ED28



Dia. = 3.5" (90mm)
MOL = 8.3" (211mm)
LCL = 5.0" (127mm)
Base = Mogul (EX39)

ED37



Dia. = 4.6" (120mm)
MOL = 11.5" (292mm)
LCL = 7.0" (178mm)
Base = Mogul (EX39)

ED37



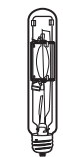
Dia. = 4.6" (120mm)
MOL = 11.5" (292mm)
LCL = 7.0" (178mm)
Base = Mogul (EX39)

T15



Dia. = 2.0" (52mm)
MOL = 8.3" (211mm)
LCL = 5.0" (127mm)
Base = Mogul (EX39)

T15



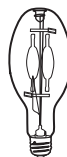
Dia. = 2.0" (52mm)
MOL = 11.5" (292mm)
LCL = 7.0" (178mm)
Base = Mogul (EX39)

ED28



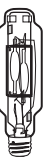
Dia. = 3.5" (90mm)
MOL = 8.3" (211mm)
LCL = 5.0" (127mm)
Base = Mogul (EX39)

ED37



Dia. = 4.6" (120mm)
MOL = 11.5" (292mm)
LCL = 7.0" (178mm)
Base = Mogul (EX39)

T25



Dia. = 3.1" (76mm)
MOL = 11.5" (292mm)
LCL = 7.0" (178mm)
Base = Mogul (EX39)

