

## 400 Watt Probe Start Metal Halide Lamps

**Performance Data** Note: C signifies a coated outer jacket ANSI Designation: E = Enclosed rated luminaire, O = Open rated luminaire

Item #	Description	ANSI Designation	Light Output (Lumens @ 100 Hrs.)	Lamp Lumens Per Watt	Mean Output (Lumens)	Related Life (Hours @ 10 Hr./Start)	Correlated Color Temperature K	Chromaticity (CIE-X,Y)	Color Rendering Index (CRI)	Warm Up Time (Minutes)	Hot Restart Time (Minutes)	Burning Position
46340	MH 400W/U	M59/E	36000 V	90 V	23500 V	20000 V	4000	.385	65	3-5	7-12	Universal
			32400 H	81 H	21100 H	15000 H		.390				
46341	MH 400W/C/U	M59/E	34000 V	85 V	22000 V	20000 V	3700	.395	70	3-5	7-12	Universal
			30600 H	76 H	19900 H	15000 H		.390				
46352	MH 400W/U/ED28	M59/E	36000 V	90 V	23500 V	20000 V	4000	.385	65	3-5	7-12	Universal
			32400 H	81 H	21100 H	15000 H		.390				
46347	MH 400W/C/U/ED28	M59/E	34000 V	85 V	22000 V	20000 V	3700	.395	70	3-5	7-12	Universal
			30600 H	76 H	19900 H	15000 H		.390				
46344	MS 400W/BU	M59/E	40000	100	26000	20000	4000	.385	65	3-5	7-12	BU±15°
								.390				
46345	MS 400W/C/BU	M59/E	38000	95	24000	20000	3700	.395	70	3-5	7-12	BU±15°
								.390				
46346	MP 400W/BU/UVG	M59/O	36000	95	23000	20000	4000	.385	65	3-5	7-12	BU±15°
								.390				

Sample Specification: please see [www.tpci.com/commercial/hid](http://www.tpci.com/commercial/hid) for complete list of all Probe Start Metal Halide lamps.

### Application Information

- Ambient lighting: Industrial & Commercial • Parking Lots • Canopy Lighting

TCP offers both enclosed & open rated HID lamps. Lamps classified as O-type, comply with ANSI Standard C78.389 for containment testing and may be used in open luminaires. See lamp warning.

