

Support Documentation:

## Lamp Compatibility List

# Metrolight CompactHID™ and SmartHID™ Electronic Ballasts

This document lists the lamps that have been tested and approved by Metrolight as compatible with our CompactHID™ and SmartHID™ Electronic Ballasts. Metrolight is constantly testing new lamps for compatibility with the Electronic Ballast. For the latest list of approved lamps, please visit our website, [www.metrolight.com](http://www.metrolight.com). For additional help, or for information about a lamp that is not listed here, please contact Metrolight customer support.

### Please Note:

1. Only lamps that have been approved by Metrolight should be used with the Smart Electronic Ballasts.
2. Using lamps that have not been approved or recommended by Metrolight might void the ballast warranty.
3. Metrolight warrants the ballast performance when used with the lamps listed in this document but does not warrant the lamp itself.
4. Metrolight warrants the ballast performance when used with the lamps approved by lamp manufacturers. The lamp performance is warranted by the lamp manufacturer.

### 50-150W Ballast

The following lamps have been tested and approved by Metrolight.

\* Lamps approved and warranted by lamp manufacturer

Manufacturer	Power Rating	Lamp Product Number	Lamp Type
GE	150W*	CMH-150/T/UVC	Ceramic
	100W*	CMH-100/T/UVC	Ceramic
	70W*	CMH-70/T/UVC	Ceramic
Philips	150W	CDM-T 150W/830	Ceramic
	100W	MHC100/U	Ceramic
	70W	CDM-T 70W	Ceramic
Venture	50W	MH 50W/..	Quartz
		MP 50W/..	
	70W	MH 70W/..	Quartz
		MP 70W/..	
	100W	MH 100W/..	Quartz
		MP 100W/..	
150W	MS 150W/..	Quartz	
	MP 150W/..		

### 50-150W Ballast Continued

The following lamps have been tested and approved by Metrolight.

\* Lamps approved and warranted by lamp manufacturer

Manufacturer	Power Rating	Lamp Product Number	Lamp Type
Osram Sylvania	150W	MCP150/U/MED/830 PB	Ceramic
		MCP150/C/U/MED/830 PB	
		MC150/U/MED/830	
		MC150/C/U/MED/830	
		MCP150PAR38/U/830/SP/ECO PB	
		MCP150PAR38/U/830/FL/ECO PB	
		MCP150PAR38/U/830/VWFL/ECO PB	

### 175-450W Ballast

The following lamps have been tested and approved by Metrolight.

\* Lamps approved and warranted by lamp manufacturer

Manufacturer	Power Rating	Lamp Product Number	Lamp Type
GE	400W	MPR400/VBU/XHO/PA MPR400/C/VBU/XHO/PA	Pulse Start
Philips	320W	MS320/U/PS	Pulse Start
Venture	175W	MP 175W/BU/UVS/PS/740	Pulse Start
	200W	MP 200W/V/UVS/PS/740	Pulse Start
		HIPT 200W/H75/UVS/T52/PS/4K	
		HIPE 200W/V/UVS/PS/740	
		HIPE 200W/C/V/UVS/PS/740	
		HIT 200W/H75/PS/4K	
		HIT 200W/H75/PS/740	
	250W	MP 250W/BU/UVS/PS/EM/950	Pulse Start
		MP 250WBU/UVS/PS/740	
		MP 250W/C/BU/UVS/PS/737	
		HIPT 250W/H75/T52/UVS/PS/740	
		HIPE 250W/C/V/UVS/PS/737	
		HIPE 250W/V/UVS/PS/740	
		HIT 250W/H75/PS/740	
HIT 250W/H75/PS/950			
320W	HIPE320/PS	Pulse Start	
	MP 320W/BU/UVS/PS		
	MP 320W/V/EL/UVS/PS/740		
	MP 320W/C/V/EL/UVS/PS/737		
	MP 320W/BU/EL/UVS/PS/950		

### 175-450W Ballast Continued

The following lamps have been tested and approved by Metrolight.

\* Lamps approved and warranted by lamp manufacturer

Manufacturer	Power Rating	Lamp Product Number	Lamp Type
Venture	320W	HIPE 320W/V/UVS/EL/PS/740	Pulse Start
		HIPE 320W/C/V/UVS/EL/PS/737	
		HIT 320W/H75/PS/740	
	350W*	HIPE350/PS	Pulse Start
		MP 350W/BU/UVS/PS	
		MP 350W/V/EL/UVS/PS/740	
		MP 350W/C/V/EL/UVS/PS/737	
		MP 350W/BU/EL/UVS/PS/950	
		MP 350W/C/BU/EL/UVS/PS/950	
		eLamp	
		HIPE 350W/V/UVS/EL/PS/740	
		HIPE 350W /C/V/UVS/PS/737	
		HIE 350W/H75/PS/740	
		HIE 350W/V/PS/740	
	HIE 350W/C/V/PS/737		
	HIPT 350W/H75/UVS/T52/PS/4K		
	400W*	HIPE400/PS	Pulse Start
		MP 400W/BU/UVS/PS	
		MP 400W/V/EL/UVS/PS/740	
		MP 400W/C/V/EL/UVS/PS/737	
		MP 400W/BU/EL/UVS/PS/950	
		MP 400W/C/BU/EL/UVS/PS/950	
		eLamp	
		HIPT 400W/H75/T52/UVS/PS/740	
		HIT 400W/H75/PS/740	
		HIPE 400W/V/UVS/EL/PS/740	
	HIPE 400W/C/V/UVS/EL/PS/737		
450W	MP 450W/BU/EL/UVS/PS/740	Pulse Start	
	MP 450W/C/BU/EL/UVS/PS/737		
	eLamp		

**175-450W Ballast** Continued

The following lamps have been tested and approved by Metrolight.

\* Lamps approved and warranted by lamp manufacturer

Manufacturer	Power Rating	Lamp Product Number	Lamp Type		
Osram Sylvania	250W	MP250/PS/BU-ONLY	Pulse Start		
		MP250/C/PS/BU-ONLY			
		M250/PS/U			
		M250/PS/BU-ONLY			
	320W	M250/C/PS/BU-ONLY	Pulse Start		
		MP320/350/PS/BU-ONLY			
		MP320/350/C/PS/BU-ONLY			
		MS320/PS/BU-HOR			
	400W	MS320/C/PS/BU-HOR	Pulse Start		
		MP350/400/PS/BU-ONLY			
		MP350/C/400/PS/BU-ONLY			
		M400/PS/U			
EYE Lighting	230W	CMP230/BUD/840/EN	Ceramic		
		270W		CMP270/BUD/840/PS	Ceramic
		320W*		M320X/U/PS	Pulse Start
	400W*	M400X/U/PS	Pulse Start		
		M400X/U/PS BT28			
		M400/BU/PS/BT37			
		MF400/BU/PS/BT37			
		MP400/BU/PS ED37			
		MPF400/BU/PS/ED37			
		M400SX/HOR/PS			
M400X/U/PS BRUTUS					
PHILIPS	250W	MASTER SON-T APIA Plus Xtra 250W HF E40	HPS		
	400W	MASTER SON-T APIA Plus Xtra 400W HF E40	HPS		

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