

specifications:

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. 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.

20-39W 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	39W*	CMH-39	Ceramic
	35W*	CMH-35	Ceramic
	20W*	CMH-20	Ceramic
		85101 CMH-20MR16/830/SP	
		85110 CMH-20MR16/830/FL	
		97638 CMH-20MR16/830/WFL	
		29485 CMH-20PAR20/SP	
		29486 CMH-20PAR20/FL	
		29487 CMH-20PAR30/SP10	
		29488 CMH-20PAR30/SP15	
		29489 CMH-20PAR30/FL25	
		29703 CMH-20/T/U/830/G12	
		85086 CMH-20/TC/U/830/GU6.5	
92696 CMH-20/TC/U/830/G8.5			
Philips	20W	CDM-TC 20W	Ceramic

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/..		
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	Pulse Start
		MPR400/C/VBU/XHO/PA	
Philips	320W	MS320/U/PS	Pulse Start

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	175W	MP 175W/BU/UVS/PS/740	Pulse Start	
	200W	MP 200W/V/UVS/PS/740	Pulse Start	
	250W	MP 250W/BU/UVS/PS/EM/950	Pulse Start	
	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	
			MP 320W/C/BU/EL/UVS/PS/950	
			eLamp	
	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	
	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	
	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	
		M250/C/PS/BU-ONLY	
	320W	MP320/350/PS/BU-ONLY	Pulse Start
		MP320/350/C/PS/BU-ONLY	
		MS320/PS/BU-HOR	
		MS320/C/PS/BU-HOR	
	400W	MP350/400/PS/BU-ONLY	Pulse Start
		MP350/400/C/PS/BU-ONLY	
		M400/PS/U	
		MS400/PS/BU-ONLY	
		MS400/C/PS/BU-ONLY	
	EYE Lighting	320W*	M320X/U/PS
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	