

Metrolight SmartHID™ Ceramic Solutions



Metrolight introduces a family of high power ceramic solutions that deliver beautiful white light with great color rendering, increased energy savings, high lumen output and long lamp life. The solutions power EYE Lighting's superior Cera Arc® Ceramic Metal Halide lamps using Metrolight's SmartHID™ technology. The systems offer full digital control capabilities that optimize energy savings and provide complete flexibility in managing each light point. The combined Metrolight and EYE Lighting offerings are the perfect fit for new or retrofit installations in retail, industrial, logistics and municipal lighting.



Key Features of Metrolight SmartHID™ Ceramic Solutions

- High CRI
- First class light with zero color variation, flicker free and noise free
- Dramatic energy savings of up to 70%
- High efficacy of up to 117LPW
- Full control and lighting management capabilities
- 24,000 hours lamp life
- Reduced total cost of ownership
- eHID to LED technology*
- Eligible for utility rebates

Control Features and Benefits

- Optimized energy savings
- Automatic scheduling
- Intuitive, user-friendly GUI
- Control light points separately or as groups
- Detailed fixture operating parameters
- Reduced maintenance costs
- Simple and quick installation
- Internet accessible

**Metrolight's ballast (driver) and control technologies offer a seamless bridge to LED lighting. As soon as high power LED becomes more accessible, customers need only change the light source to Metrolight LED as the ballast, fixture and control system remain intact.*

Cera Arc® for Horizontal Lamp Fixtures

400W ED37 Probe: Upgrade to 270W CMH		
	Existing System	Upgraded System
Lamp Type	400 U Probe	270 HOR CMH
ANSI Code/Ballast Type	M59/E	Metrolight SmartHID™
Initial Lumens	33,100	32,400
Lumens @ 6000 hrs*	22,100	26,730
Lumens @ 15000 hrs*	End of Life	24,300
Rated Life (hrs)	15,000	24,000
Typical System Watts	460	297
System Watts Saved		163

400W ED37 Pulse: Upgrade to 270W CMH		
	Existing System	Upgraded System
Lamp Type	400 U Pulse	270 HOR CMH
ANSI Code/Ballast Type	M155E	Metrolight SmartHID™
Initial Lumens	32,100	32,400
Lumens @ 6000 hrs*	18,000	26,730
Lumens @ 15000 hrs*	End of Life	24,300
Rated Life (hrs)	15,000	24,000
Typical System Watts	452	297
System Watts Saved		155

400W ED28 Pulse: Upgrade to 270W CMH		
	Existing System	Upgraded System
Lamp Type	400 U Pulse	270 HOR CMH
ANSI Code/Ballast Type	M155E	Metrolight SmartHID™
Initial Lumens	31,100	32,400
Lumens @ 6000 hrs*	22,400	26,730
Lumens @ 15000 hrs*	End of Life	24,300
Rated Life (hrs)	15,000	24,000
Typical System Watts	452	297
System Watts Saved		155

Cera Arc® for Vertical Lamp Fixtures

400W ED37 Probe: Upgrade to 270W CMH		
	Existing System	Upgraded System
Lamp Type	400 U Probe	270 BUD CMH
ANSI Code/Ballast Type	M59/E	Metrolight SmartHID™
Initial Lumens	36,000	31,000
Lumens @ 6000 hrs*	23,500	26,040
Lumens @ 15000 hrs*	End of Life	24,800
Rated Life (hrs)	15,000	24,000
Typical System Watts	460	297
System Watts Saved		163

400W ED37 Probe: Upgrade to 270W CMH		
	Existing System	Upgraded System
Lamp Type	400 U Probe	270 BUD CMH
ANSI Code/Ballast Type	M59/E	Metrolight SmartHID™
Initial Lumens	36,000	31,000
Lumens @ 6000 hrs*	23,500	26,040
Lumens @ 15000 hrs*	End of Life	24,800
Rated Life (hrs)	20,000	24,000
Typical System Watts	460	297
System Watts Saved		163

400W ED28 Pulse: Upgrade to 270W CMH		
	Existing System	Upgraded System
Lamp Type	400 U Pulse	270 BUD CMH
ANSI Code/Ballast Type	M155E	Metrolight SmartHID™
Initial Lumens	36,000	31,000
Lumens @ 6000 hrs*	25,500	26,040
Lumens @ 15000 hrs*	End of Life	24,800
Rated Life (hrs)	20,000	24,000
Typical System Watts	452	297
System Watts Saved		155

400W ED37 Pulse: Upgrade to 270W CMH		
	Existing System	Upgraded System
Lamp Type	400 U Pulse	270 BUD CMH
ANSI Code/Ballast Type	M155E	Metrolight SmartHID™
Initial Lumens	39,400	31,000
Lumens @ 6000 hrs*	22,000	26,040
Lumens @ 15000 hrs*	End of Life	24,800
Rated Life (hrs)	20,000	24,000
Typical System Watts	452	297
System Watts Saved		155