

COSMOPOLIS™/MASTERCOLOR® ELITE

ENERGY-EFFICIENT, SUSTAINABLE
ADVANCED METAL HALIDE SYSTEMS



PHILIPS



COSMOPOLIS™ SYSTEM

Available in Gardco luminaires and sconces, the Philips CosmoPolis™ Outdoor Lighting System combines a revolutionary new white light ceramic metal halide lamp and an optimized electronic ballast that maximizes performance to offer every advantage for lighting outdoor environments, including improved visibility, enhanced ambiance, long life and low power consumption. The CosmoPolis™ system can minimize environmental impacts and reduce energy use by up to 50%, all at a very reasonable price – a Green solution without spending a lot of “green.”



Watts	60W, 90W, 140W
Approx. Initial Lumens¹	60W: 6,900 lumens 90W: 10,450 lumens 140W: 16,500 lumens
Rated Average Life²	60W: 20,000 hours 90W: 30,000 hours 140W: 30,000 hours
Dependable Service	At 12,000 hours the 60W CosmoWhite lamp has a 90% survival rate and more than 80% lumen maintenance

1. Measured at 100 hours life. Approximate lumen values listed are for horizontal operation of the lamp.
2. Rated average life is the life obtained, on the average, from large representative groups of lamps in laboratory tests under controlled conditions at 10 or more operating hours per start. It is based on survival of at least 50% of the lamps and allows for individual lamps or groups of lamps to vary considerably from the average.



MASTERCOLOR® ELITE SYSTEM

MasterColor® Elite is the most compact lamp currently available, yet its high-quality white light and long, stable lifetime performance make it a significant upgrade over traditional HID systems. Designed with a new socket to allow more flexibility in use, MasterColor® Elite creates excellent color quality, higher optical efficiency and consistent light from beginning to end, making it ideal for a variety of outdoor applications. A dedicated electronic ballast operates both the 210W and 315W MasterColor® Elite lamps. Best of all, MasterColor® Elite is an environmentally conscious Green choice that reduces energy use and environmental impacts at a very reasonable price.



Watts	210W, 315W
Approx. Initial Lumens¹	210W: 24,150 lumens 315W: 37,800 lumens
Rated Average Life²	20,000 hours
Dependable Service	At 12,000 hours the 315W Elite lamp has a 90% survival rate and more than 80% lumen maintenance

1. Measured at 100 hours life. Approximate lumen values listed are for horizontal operation of the lamp.
2. Rated average life is the life obtained, on the average, from large representative groups of lamps in laboratory tests under controlled conditions at 10 or more operating hours per start. It is based on survival of at least 50% of the lamps and allows for individual lamps or groups of lamps to vary considerably from the average.



Before MasterColor® Elite



After MasterColor® Elite

The CosmoPolis™ and MasterColor® Elite systems' improved visibility, higher efficiency and compact size lead to a wealth of environmentally friendly advantages. Because of their highly visible, energy-efficient white light, fewer luminaires are needed to light areas to desired levels, resulting in substantial savings and reduced environmental impact in both the short and long term.

Both systems feature highly efficient ceramic metal halide lamps and electronic ballasts to reduce CO₂ greenhouse gas emissions, and their long lifespan reduces the need to manufacture replacements or dispose of used materials. Even the manufacturing and packaging of the CosmoPolis™ and MasterColor® Elite systems is environmentally conscious thanks to its convenient, flexible small size.

All told, the CosmoPolis™ and MasterColor® Elite systems use up to 50% less energy than traditional outdoor lighting systems, and both typically lower the cost of energy up to 40% compared to most systems used today. Priced lower than most LED systems, CosmoPolis™ and MasterColor® Elite systems are efficient, environmentally conscious HID lighting solutions for a wide range of outdoor applications.

CosmoPolis™ & MasterColor® Elite systems



Standard systems



GARDCO PRODUCTS FEATURING COSMOPOLIS™ & MASTERCOLOR® ELITE

CosmoPolis™ and MasterColor® Elite systems are available in a number of Gardco products. To learn about the specific configurations available for CosmoPolis™ and MasterColor® Elite, visit www.sitelighting.com.

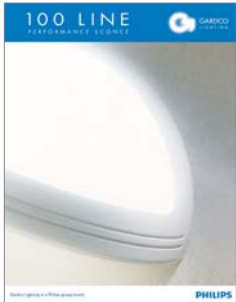
CitySoul



Circa



Sconce



Crown



Contura



Pyramid



Gullwing Luminaire and Sconce



Contura Luminaire and Sconce



Crown Luminaire



PHILIPS

GARDCO

1611 Clovis Barker Road
 San Marcos, TX 78666
 512/753-1000
 800/227-0758
 Fax: 512/753-7855
www.sitelighting.com

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