



Cygnus 70/90 Series

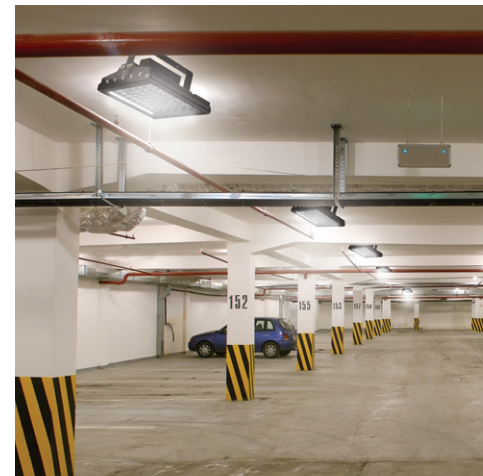
LED Parkade Light

Optional dimming and occupancy sensors allow additional power savings during low traffic periods.

Daylight sensing enables fixtures close to windows or sunlit areas to be dimmed during daylight hours.

Adjustable mounting bracket allows fixture to be leveled on ramps and uneven areas.

Integrated IP65 120-277 power supply. 347V and other options are available.



**5 Year
LED
Guarantee**

On board constant current driver regulates current to ensure LEDs perform consistently at their optimal levels over the life of the fixture.

IP65 fixture can be installed in damp or exposed areas.

Clear tempered glass lens with silicone gasket.

Circuit board diodes ensure that an LED failure will not impact remaining LEDs

Highly efficient heat transfer system ensures maximum life and performance for the LEDs and the power supply.

PARKADE LIGHT

DESCRIPTION

The Cygnus LED Parkade light is designed and built in Canada by RAB® Design.

Cygnus is a robust, visually appealing light fixture that saves energy and enhances light levels in new and existing parking garages.

Achieves 30% to 50%, energy savings due to highly efficient optical controls, excellent lumen maintenance and overall system efficiency.

This fixture maintains 70% of initial lumens for at least 60,000 hours.

The Cygnus uses specially designed optics to produce consistent light with minimal glare.

APPLICATION

*Ideal for parking
garages and canopy
lighting.*

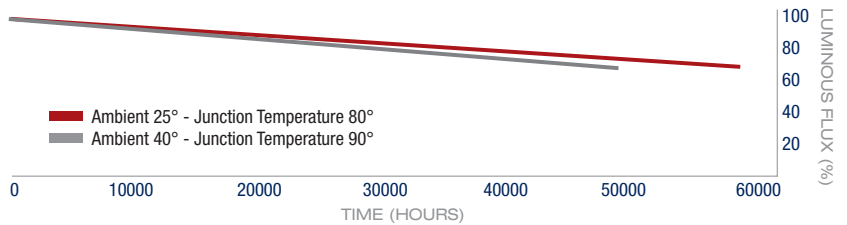


LED

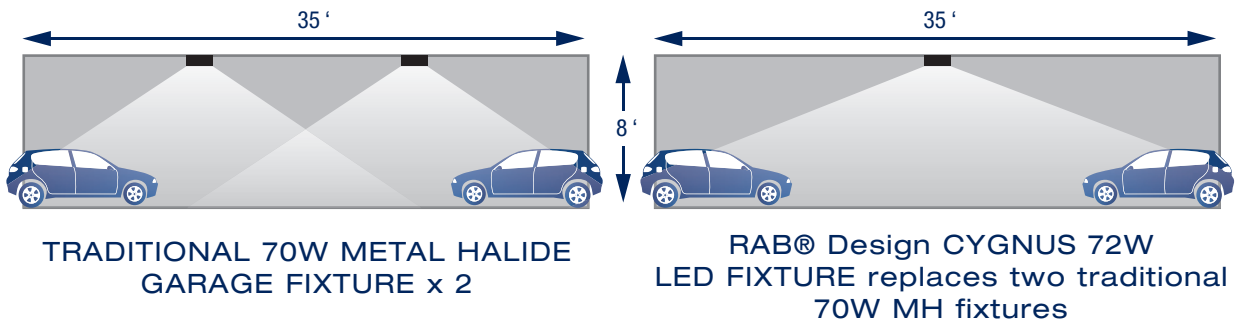
BENEFITS

EXCELLENT LUMEN PERFORMANCE

Highly efficient heat sink maintains the junction temperature significantly below the recommended maximum ratings which allows the fixture to maintain 70% of initial lumens for at least 60,000 hours, well beyond the useful life of traditional HID or fluorescent lights sources.



72W CYGNUS LED REPLACES 2x70W MH



ENVIRONMENTALLY FRIENDLY

In addition to using less energy than traditional light fixtures. The Cygnus is RoHS compliant. RoHS is the Restriction of Hazardous Substances Directive which restricts the use of six hazardous materials (such as lead, mercury & cadmium) in the manufacturing of various types of electronic and electrical equipment.

CONSISTENT COLOUR AND CRI

Controlled binning and LED selection ensures the Cygnus fixture produces consistent Correlated Color Temperature (CCT). The binning process also helps to create consistent CRI to ensure higher levels of safety and security.

TECH DATA

LED Quantity	30/36 pcs
LED Power Consumption	72/86W
Input Voltage	AC120 - 277V, 347V
Colour Temperature	5000 - 7000K
Colour Rendering Index (CRI)	> 70
Lamp Life (L70)	> 60,000H
Working Temperature	-25 to 50 °C
Ingress Protection Grade	IP65
Complies with UL and CSA Standards	



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