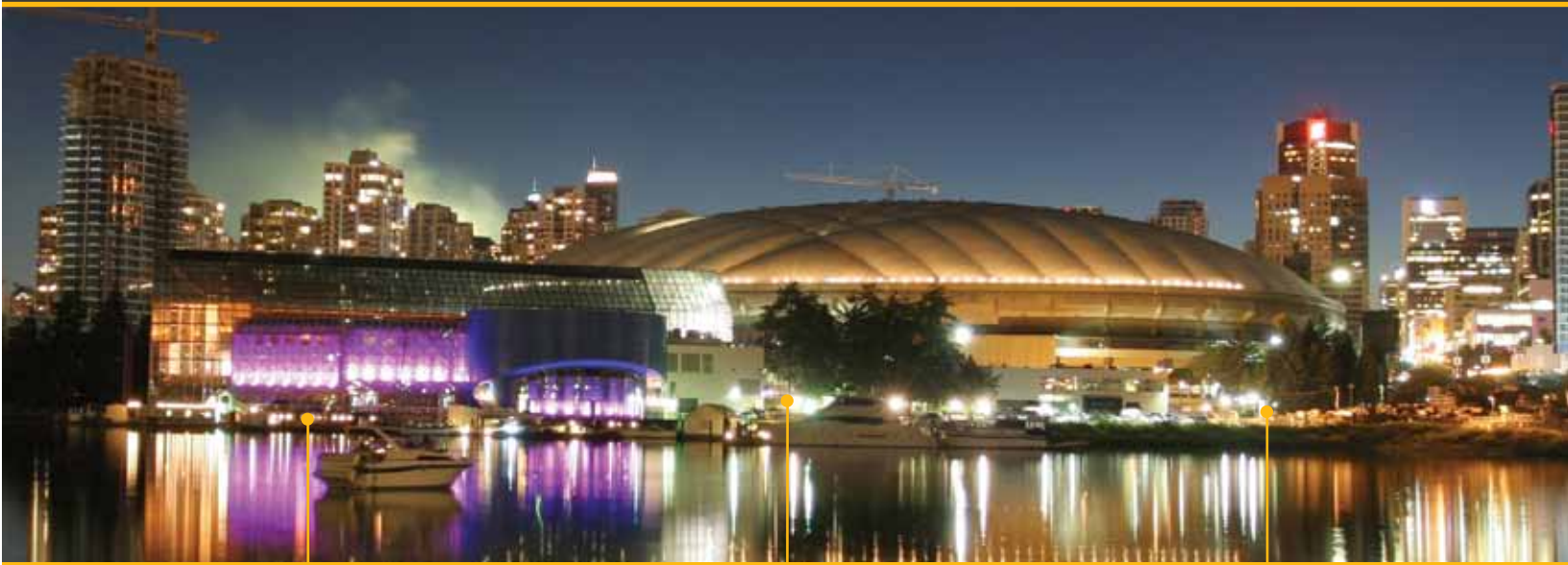






PREMIER LIGHTING

Custom Architectural Lighting, Design & Manufacture



**Multi-functional Radio-Controlled "Dimmable"
Garage Lighter & Parking System**

GARAGE LIGHTER MODELS

PHOTO	PART NO.	LAMP	VOLTS	+ WATTS	LUMENS	LU/WATT	KELVINS	CRI	DIMENSIONS
	VP81210-E 4 FT VAPOUR PROOF FLUORESCENT OR LEDS	2X30W 3X30W 2X49W 3X49W	120 277 347	65W 77W 112W 168W	4,800 7,200 9,600 14,400	73 73 81 81	82K 82K 85K 85K	82 82 85 85	4" X 47"
	VP81211-E 8 FT VAPOUR PROOF FLUORESCENT OR LEDS	4X30W 6X30W 4X49W 6X49W	120 277 347	130W 194W 228W 340W	9,800 14,400 19,200 28,800	73 73 81 81	82K 82K 85K 85K	82 82 85 85	6" X 102"
	WF52426-LED		120 277 347	74W 74W 74W	6400 6400 6400	87 87 87	4100K 4100K 4100K	80 80 80	13" X 12"
	WF52427-IND		120 277 347	70 100	5600 8000	80	5000K	85	15" X 11.25"

LIGHT:

- Dimmed mode is standard setting
- Light brightens when motion detected
- Can act as a emergency light during power outages

OPTIONS: System can support:

- Fire alarm, smoke/heat detectors
- Carbon Monoxide detectors
- Long-term battery to maintain radio & sensors for 3 days during prolonged power outages

SOFTWARE FUNCTIONS:

- Monitors power consumption by fixture or group of fixtures
- Each fixture performs self-diagnostics
- Monitors & indicates available parking spaces by zone or by floor
- Ties into pay parking meters to report over-time violations

OCCUPANCY SENSORS:

- Detect the presence or absence of vehicles in parking spaces
- (6) parking spaces per fixture can be assigned to sensors.
- Sensors report via RADIO & internet to on/off-site computers



MOTION DETECTORS:

- Range of detector: 12m radius
- Detects movement of cars or people
- When motion detected dimmed lights go to full brightness
- Can be set to monitor and track intruders for after-hours security



LED PARKING SPACE INDICATOR:

- **Red** indicates space is occupied
- **Green** indicates space is empty



FOR ABOVE GROUND PARKING:

- Photo-Cell turns lights off during daytime
- Dimming programmable from 10%-100%

RADIO FUNCTIONS:

- Lights can be grouped as Masters/ Slaves by floor or area
- Units programmable on/off-site via handheld device or computer



PARK-KIT Garage Lighting System

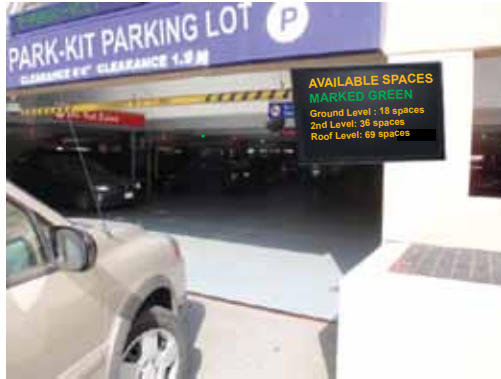
Huge savings on energy costs. Lights operate in dimmed mode about 75% of the time, saving energy and extending lamp life. Long-life systems such as LED, induction lighting and fluorescent lights will require little maintenance for many, many years.

Each light fixture will:

- SAVE** about 1.4 Kilowatt hours per 24 hours
- SAVE** about 510 Kilowatt hours per year
- SAVE** about 4 bulb replacements (plus labour) over its lifetime
- SAVE** about .28 KG of greenhouse gasses per 24 hours
- SAVE** about 102 KG of greenhouse gasses per year



- A vehicle approaches a parkade with the PARK-KIT system installed.



- A screen lets the approaching driver see where parking is available. Daylight present in above-ground parking lot, lights are dimmed.



- Vehicle enters darker area & dimmed lights brighten. The vehicle proceeds to spot indicated by green light.



- PARK-KIT brightens lights in the selected area. Indicator goes red when space occupied.



- If passenger lingers in vehicle lights dim automatically.



- Passenger emerges & lights switch to full brightness.



- Lights remain at full brightness as long as motion is detected.



- When car departs lights return to dimmed levels saving energy.



- PARK-KIT indicators have turned green to show the spots currently vacant.

PARK-KIT EXPANDABLE LIGHTING/PARKING SYSTEM

Choose from the following options for radio controlled, dimmable light fixtures:

BASIC SYSTEM (supports 128 lights per group) = Light + Motion Detector + Photocell

- + **INTERNET:** Remote Computer Receives Power Consumption & Self-Diagnostics
- + **EMERGENCY LIGHT:** Add batteries for 90 Minutes Egress for Power Outages
- + **LOCATION MAPPING:** Remote Computer shows Map & Status of each Fixture

Add the following options for onboard parking space monitors:

BASIC PARK-KIT = Each Light monitors up to 6 Parking Spaces.

LED Indicator Lights on Fixtures: **RED = ALL SPACES FULL** & **GREEN = EMPTY SPACES AVAILABLE**

- + **SCREENS:** Parking Status Shows on Screens at Entry to Lot and Entry to Floors
- + **INTERNET:** Remote Computer Receives Parking Reports by Floor & Structure
- + **OVERTIME MONITOR:** Reports Violations in Timed and Pay Parking Lots
- + **SECURITY MONITOR:** Reports and tracks movements of intruders after hours
- + **FIRE & SMOKE ALARMS:** System Supports External Smoke & Heat Detectors
- + **CARBON MONOXIDE DETECTORS:** Monitors CO Levels and Controls Fans
- + **BATTERY BACK-UP:** For Radio and Detectors only during Power Outages of up to (3) days

LIGHTING AND PARK-KIT INSTALLATION AND MAINTENANCE

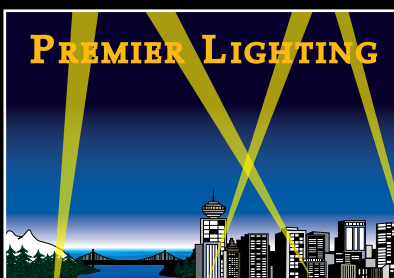
EASY TO INSTALL: After Lights are installed their identity and location are recorded and mapped via a hand-held device. They are then assigned to groups & grids whose dimming levels and timers are programmed to operate as a unit.

EASY TO REPROGRAM: Fixtures or Groups of Fixtures can be reprogrammed at any time via a hand-held device or a remote computer.

ABOUT PREMIER

Premier Lighting Ltd. has twenty-six years experience designing and manufacturing CUSTOM ARCHITECTURAL LIGHTING FIXTURES, INCLUDING INDUCTION AND LED FIXTURES AND RETROFIT KITS. Premier Lighting is a one stop solution for all your commercial lighting needs. We provide timely quotes, excellent quality control and on-time delivery to any part of Canada or the USA.

Premier's EXTENSIVE SELECTION of time tested and newly designed architectural lighting fixtures are offered with a WIDE ASSORTMENT OF OPTIONS: LONG LIFE INDUCTION LIGHTING; DIMMABLE LED'S; LONG-LIFE FLUORESCENT AND SUPER EFFICIENT METAL HALIDE OR HIGH PRESSURE SODIUM LIGHT SOURCES.



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