

KIMLIGHTING

PGL8
EDGE-LIT

 **HUBBELL**[®]
Lighting



PGL8

the legacy continues...

Nearly three decades ago, Kim Lighting set the bar for parking garage lighting with the introduction of the PGL. This innovative product was the first to offer an integrated, direct/indirect luminaire purposely designed for modern parking garage facilities.

This rich legacy of leading edge innovation and performance continues with PGL8. With an Edge-Lit Drop Lens, sleek form and a broad offering of control solutions, Kim Lighting raises the bar again for parking garage illumination.



PGL 1 / 4



PGL 2 / 3



PGL 5 / 6



PGL 7



PGL 8

distributions

THE CHALLENGE

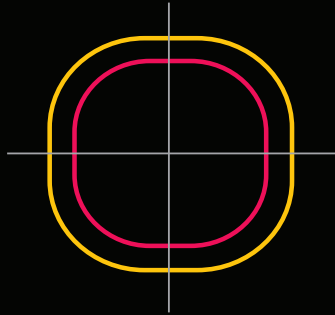
There are a variety of challenges in lighting a parking garage including effective illumination of drive lanes, ramps, parking areas, entrances/exits, elevator banks and stairwells while minimizing spill light.

THE SOLUTION

The PGL8 is available with four distributions and six lumen outputs to provide effective solutions for meeting the dynamics and challenges of parking garage applications including IES recommendations.

5Q (TYPE V SQUARE)

A true square distribution pattern ideal for typical parking garage applications at 8-12' mounting heights. This distribution is designed for optimal luminaire spacing and improved uniformity throughout the space.



Lumen Range	4,500 lm – 13,500 lm	
Mounting Height 9ft	1FC	0.5FC

Catalog Number	Average (fc) Horizontal	Max (fc) Horizontal	Min (fc) Horizontal	Uniformity Max/Min
PGL8-5Q-128L-85-5K7				
Kim Lighting	4.8	11.9	1.9	6:1
RP-8-18			1	10:1

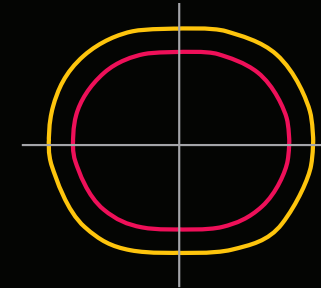
RP-8-18 Recommended Horizontal Maintained Illuminance Values for Parking Garage Facilities. 30x30ft fixture spacing at a 9ft mounting height



Two Lane Parking Garage

5R (TYPE V RECTANGULAR)

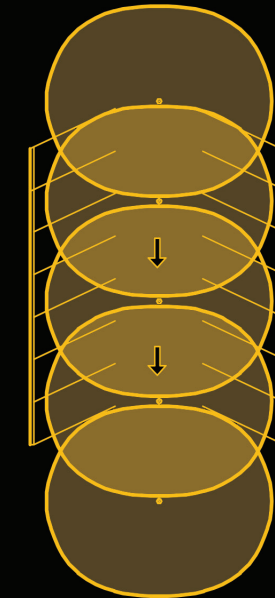
Often utilized for applications where the luminaires are mounted directly above the drive lane providing increased lateral light projection while reducing high angle light and glare along the drive lane.



Lumen Range	4,500 lm – 13,500 lm	
Mounting Height 9ft	1FC	0.5FC

Catalog Number	Average (fc) Horizontal	Max (fc) Horizontal	Min (fc) Horizontal	Uniformity Max/Min
PGL8-5R-128L-85-5K7				
Kim Lighting	6.7	15.4	1.9	8:1
RP-8-18			1	10:1

RP-8-18 Recommended Horizontal Maintained Illuminance Values for Parking Garage Facilities. 20ft fixture spacing at a 9ft mounting height



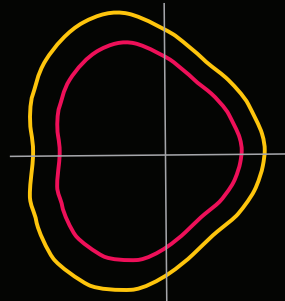
One Lane Parking Garage

distributions

4 Continued illumination patterns

ASY (ASYMMETRIC - TYPE IV)

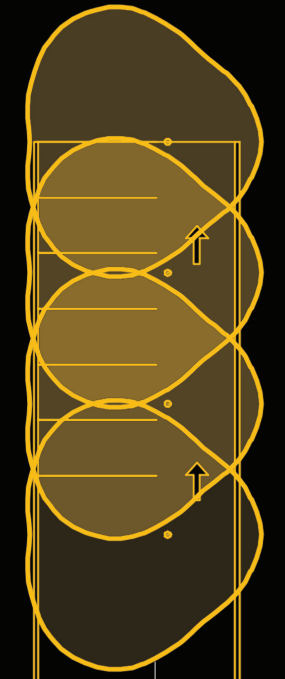
Commonly used along drive lanes with one way traffic for optimal visual comfort or for spill light control along the perimeter of open parking garages to minimize light trespass.



Lumen Range 4,500 lm – 7,500 lm
 Mounting Height 9ft 1FC 0.5FC

Catalog Number	Average (fc) Horizontal	Max (fc) Horizontal	Min (fc) Horizontal	Uniformity Max/Min
PGL8-ASY-64L-90-5K7				
Kim Lighting	5.5	9.9	2.7	4:1
RP-8-18			1	10:1

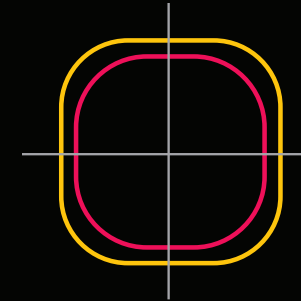
RP-8-18 Recommended Horizontal Maintained Illuminance Values for Parking Garage Facilities.
 30x30ft fixture spacing at a 9ft mounting height



One Lane Ramp Parking

5C (TYPE V CONCENTRATED)

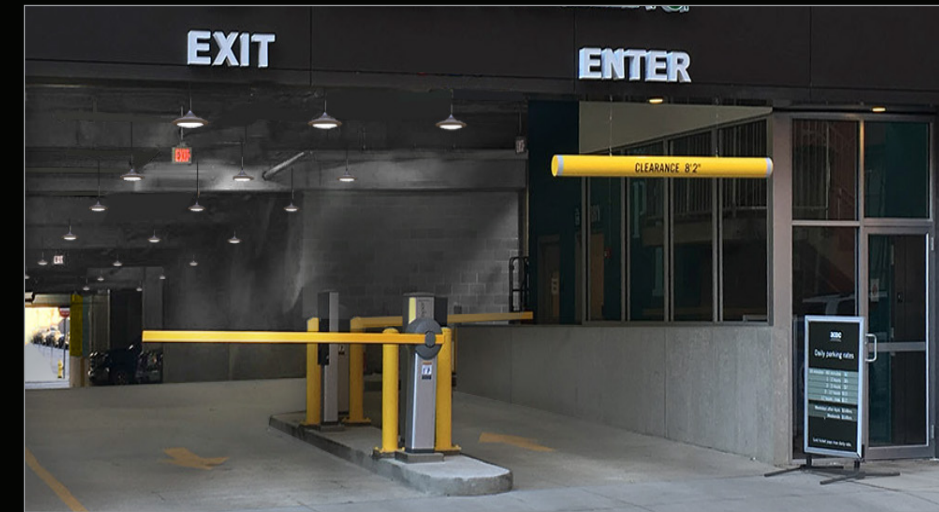
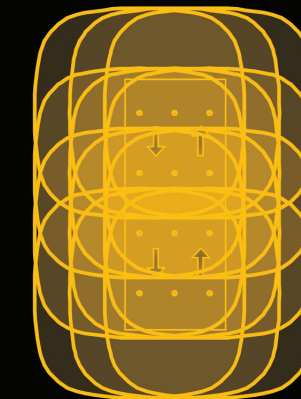
Designed for parking garage entrances where higher light levels are required in order to transition from higher ambient light levels outside of the parking garage to lower light levels inside the garage. The type V concentrated distribution can also be utilized for higher ceiling/mounting height applications of 12-20'+.



Lumen Range 4,500 lm – 13,500 lm
 Mounting Height 9ft 1FC 0.5FC

Catalog Number	Average (fc) Horizontal	Max (fc) Horizontal	Min (fc) Horizontal	Uniformity Max/Min
PGL8-5C-128L-85-5K7				
Kim Lighting	91.7	117.6	57.5	2:1
RP-8-18			1	10:1

RP-8-18 Recommended Horizontal Maintained Illuminance Values for Parking Garage Facilities.
 30x30ft fixture spacing at a 9ft mounting height



Two Lane Entrance Way

engineering
excellence

FORM

Two-piece, die-cast aluminum housing design

Edge-Lit Drop Lens for optimal performance and visual comfort

No visible hardware enhancing the aesthetic

Sleek, low profile design with an attractive round form and 16" diameter

PERFORMANCE

Precise optical control up to 125 lumens per watt with four distinct distributions

IP66 rated

Dynamic thermal management protects electrical components when temperature limitations are exceeded

Optional UL924 Listed dimming bypass module for controls override in emergency situations

50°C ambient

INTEGRATION

Optional balanced architectural pendant mount with bird shroud

Speed mount for simple installation

Uplight standard providing 200-600 lumens with no additional wattage consumption

Integral battery backup to comply with path of egress requirement

Integral wireless and stand alone controls for maximum energy savings

QUALITY

Standard 20kA surge suppression provides an enhanced level of protection against power spikes and surges

One-piece silicone gasketing for optimal ingress protection

Stainless steel hardware standard

easy installation

The mounting plate is secured to a square or octagonal 4" surface or recessed j-box prior to making wiring connections and mounting the luminaire. The arrow on the mounting plate points in the direction of the drive lane.

1 Align mounting plate in the direction of drive lane and secure to mounting surface

One-person installation
The Speed Mount saves time and labor by freeing installers hands for making wiring connections. A hidden latch enables tool free mounting of the luminaire to the mounting plate for simple installation.

2 Hang luminaire to mounting plate to free hands for wiring

Tamper-proof screw

Hidden secure latch

Hooks

3 Make wiring connections and feed wires into j-box

4 Guide slots on top of luminaire into mounting plate hooks until the luminaire snaps into place



integrated control

Hubbell Control Solutions' NX Distributed Intelligence™ lighting control platform utilizes a Distributed Network Architecture (DNA) that connects intelligent devices including luminaires, controllers, panels, occupancy sensors, photocells, wall switches and dimmers, creating a system with an unmatched level of reliability, scalability and simplicity.

wiSCAPE® lighting control systems feature wireless nodes in outdoor luminaires combined with advanced, data-driven software to maximize energy savings and increase safety. The nodes integrate into a wide variety of luminaires used in parking lots and decks, parks and campuses as well as roadways for complete management and monitoring of smart cities.

NX DISTRIBUTED INTELLIGENCE™

wiSCAPE™



OIRO™



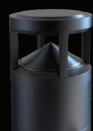
PGL8



ARCHITECTURAL FLOOD



WALL DIRECTOR®

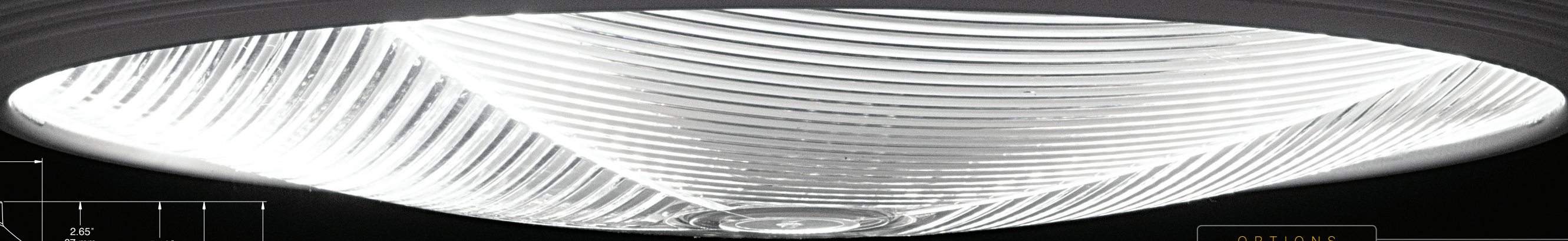
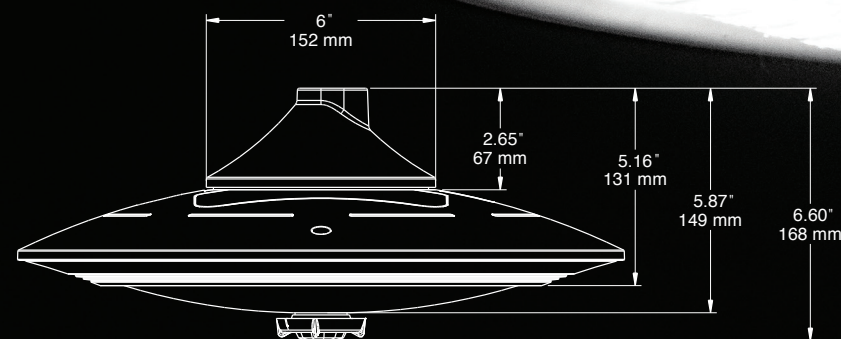
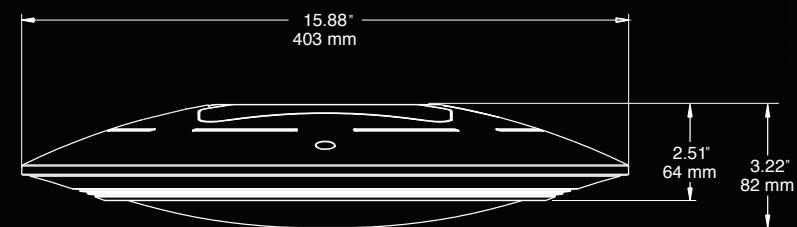


PAVILION™

Kim Lighting's coordinated collection of ceiling, area, wall, flood and low-level lighting luminaires provide a consistent aesthetic to enhance the entire site.



ordering information



OPTIONS	
SF	Single Fuse 120, 277, 347 Line Voltage
DF	Double Fuse 208, 240, 480 Line Voltage
PB21	Balanced Pendant J-Box and Bird Shroud (64L)
PB22	Balanced Pendant J-Box and Bird Shroud (128L)
NU	No Uplight
EM	Integral Battery Backup Unit

SERIES	DISTRIBUTIONS	LIGHT ENGINE	CCT	VOLTAGE	COLOR	CONTROL OPTIONS		
PGL8 Parking Garage Luminaire	5C Type V Concentrated 5Q Type V Square 5R Type V Rectangular ASY Type IV Asymmetric	5C, 5Q & 5R Distributions Only 128L-35 4500 lm 128L-55 6000 lm 128L-65 7500 lm 128L-85 9500 lm 128L-110 11500 lm 128L-130 13500 lm ASY Distribution Only 64L-50 4500 lm 64L-70 6500 lm 64L-90 7500 lm	3K7 3000K, 70 CRI 3K8 3000K, 80 CRI 4K7 4000K, 70 CRI 4K8 4000K, 80 CRI 5K7 5000K, 70 CRI	UNV Universal 120-277V 347 347V 480 480V	BL Black DB Dark Bronze GT Graphite LG Light Gray WH White CC Custom Color ¹	NX STANDALONE NXOS-12F NX Distributed Intelligence™, PIR Occupancy Sensor, Daylight Harvesting, Up To 12' Mounting Height NXSP-30F NX Distributed Intelligence™, PIR Occupancy Sensor, Daylight Harvesting, Up To 30' Mounting Height NXOS924-12F NX Distributed Intelligence™, PIR Occupancy Sensor with UL924 Dimming Bypass Module for Controls Override, Up to 12' Mounting Height ² NXSP924-30F NX Distributed Intelligence™, PIR Occupancy Sensor with UL924 Dimming Bypass Module for Controls Override, Up to 30' Mounting Height ²	NX NETWORKED WIRELESS NXWE NX Distributed Intelligence™ Wireless Enabled (Module + Radio) NXOSW-12F NX Distributed Intelligence™ Wireless, PIR Occupancy Sensor, Dimming Daylight Harvesting, Up to 12' Mounting Height NXSPW-30F NX Distributed Intelligence™ Wireless, PIR Occupancy Sensor, Dimming Daylight Harvesting, Up to 30' Mounting Height NXWE924 NX Distributed Intelligence™ Wireless Enabled with UL924 Dimming Bypass Module for Controls Override ² NXOSW924-12F NX Distributed Intelligence™ Wireless, PIR Occupancy Sensor with UL924 Dimming Bypass Module for Controls Override Up to 12' Mounting Height ² NXSPW924-30F NX Distributed Intelligence™ Wireless, PIR Occupancy Sensor with UL924 Dimming Bypass Module for Controls Override Up to 30' Mounting Height ²	wiSCAPE® WIRELESS WIR Wireless Control, wiSCAPE® WIRSC wiSCAPE® + Occupancy Sensor WIR924 Wireless Control, wiSCAPE® with UL924 Dimming Bypass Module for Controls Override ² WIRSC924 wiSCAPE® + Occupancy Sensor with UL924 Dimming Bypass Module for Controls Override ² SENSOR CONTROLS SCP-8F Remote Control Programmable Line Voltage Sensor (8–12' Recommended Mounting Height) SCP-20F Remote Control Programmable Line Voltage Sensor (12–20' Recommended Mounting Height) SCP924-8F Programmable Sensor with UL924 Dimming Bypass Module for Controls Override (8–12' Recommended Mounting Height) ² SCP924-20F Programmable Sensor with UL924 Dimming Bypass Module for Controls Override (12–20' Recommended Mounting Height) ² OCM Microwave Occupancy Module (8-20' Recommended Mounting Height)

Notes:
¹ Consult factory ² Universal voltage only



HUBBELL
Lighting

ALERA LIGHTING

ARCHITECTURAL AREA LIGHTING

BEACON PRODUCTS

COLUMBIA LIGHTING

COMPASS

DUAL-LITE

HUBBELL CONTROL SOLUTIONS

HUBBELL INDUSTRIAL LIGHTING

HUBBELL OUTDOOR LIGHTING

KIM LIGHTING

KURT VERSEN

LITECONTROL

PRESCOLITE

|||KIMLIGHTING

701 Millennium Blvd. Greenville, SC 29607

Tel 864.678.1000

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