

**PHILIPS**



Garage & Canopy

SoftView



Parking  
**with confidence**





**Rest  
assured,**  
with the  
**comfort  
of SoftView**





# Breathe **easy**

When garages are constantly lit to maintain a sense of security, maintenance and operating costs can become expensive. Patrons should enjoy peace of mind as they leave their vehicles unattended, drive, and move about in a parking garage, and now, achieving this doesn't have to come at the expense of high energy and maintenance costs. Introducing Philips Gardco SoftView LED parking garage luminaires – designed to create comfort for patrons and parking garage owners alike.

- SoftView parking garage luminaires use indirect illumination for reduced glare and increased visual comfort
- Uplight feature eliminates the cave effect so that your patrons can feel comfortably secure
- Utilizing LED technology reduces energy and maintenance costs compared to conventional HID technologies
- Savings are further enhanced through a variety of dimming and control options



# Comfort starts at the edge

When directly viewed, LED garage luminaires can create a harsh, unpleasant glare. SoftView parking garage luminaires use edge lit technology, which creates uniform indirect illumination that increases visual comfort without compromising performance or exposing viewers to harsh glare. Unlike traditional HID technologies that waste light directly underneath the luminaire, SoftView efficiently provides uniform illumination to eliminate dark spots that can obstruct vision, adding and a sense of security within the space.

**SoftView parking garage luminaires with edge lit technology help increase visual comfort.**

# Accentuate welcoming surroundings

Whether traveling across the country or going out for a night on the town, patrons should enjoy peace of mind as they leave their vehicles unattended, drive, and move about in a parking garage. Create a welcoming space that invites patrons to park and move around with a sense of security. With uplight directed onto the ceiling, SoftView parking garage luminaires

increase a feeling of openness in the space, without the gloomy cave effect that may make some garage users feel unsafe. A variety of lumen packages, color temperatures and mounting options, and Type 5 and concentrated downlight distributions, help to create your ideal parking garage environment.



# Savings within reach

While instilling sense of security to parking patrons is critically important, it's not the only consideration towards the success of a parking garage. By incorporating SoftView parking garage luminaires into your retrofit or new construction project, you can save on acquisition, operating and maintenance costs, for a low total cost of ownership.

- Less expensive than many competitive LED luminaires, for lower acquisition costs, without sacrificing quality
- LED technology consumes less energy, for lower utility bills, compared to traditional lighting technologies, even during constant operation
- LED technology lasts longer than traditional lighting technologies, for reduced maintenance time and expenses
- Add flexibility and further enhance savings through optional controls, including 0-10V dimming, motion response and wireless controls

This is an ROI example you can achieve by **retrofitting 500 PSMH luminaires with SoftView, without the use of controls.**



**57%**  
Annual energy  
savings over HID<sup>1</sup>



**223**  
Metric tons of CO<sub>2</sub>  
eliminated annually<sup>2</sup>



**2.9**  
Payback  
in years<sup>3</sup>

1. Based on comparison between 100W PSMH luminaires (at 129W) and SVPG-168L-1200-NW-SM-5-120. National average energy rates and other assumptions apply. Contact Philips for more details and to help you determine your savings.

2. Conversion factors for CO<sub>2</sub> calculations courtesy of the U.S. Environmental Protection Agency (U.S. EPA).

3. Based on national average energy rate and other assumptions. Your specific case may vary. Contact Philips for more details and to help you determine your savings.

# Controls



## Luminaire solutions

### **Basic. Autonomous. Affordable.**

Simple, individual outdoor lighting dimming and management without the need for remote access.

- **0-10V Dimming**
- **Programmable Motion Response**

### Programmable motion response

#### **Your reactive, stand-alone dimming solution.**

Programmable Motion Response maximizes your outdoor lighting energy savings while supporting security efforts. Upon easy installation, Programmable Motion Response dims SoftView luminaires to a low light output, increases to a high light output only when motion is detected, and returns to the original low output after a defined time.

Preprogrammed or customized settings control light, duration, and sensitivity levels, as well as daylight sensing for even more energy savings. Settings are easily changed at the luminaire with an optional wireless handheld programmer, and custom factory-based programs are also available.



## Site solutions

### **Intermediate. Informative. Flexible.**

Integrating wireless controls with SoftView luminaires allows you to manage the entire site, independent lighting groups or individual luminaires local or remotely.

When selected, the wireless controller, including the antennae, is fully integrated to the luminaire and ready to be connected to Limelight system. Please contact Limelight for details on the system such as the gateway, network and user user interface.



## For more information

Visit us at [www.philips.com/luminaires](http://www.philips.com/luminaires) for more on Philips stand-alone and connected outdoor lighting solutions, and select Controls Outdoor, or request our outdoor lighting solutions brochure.



# SoftView

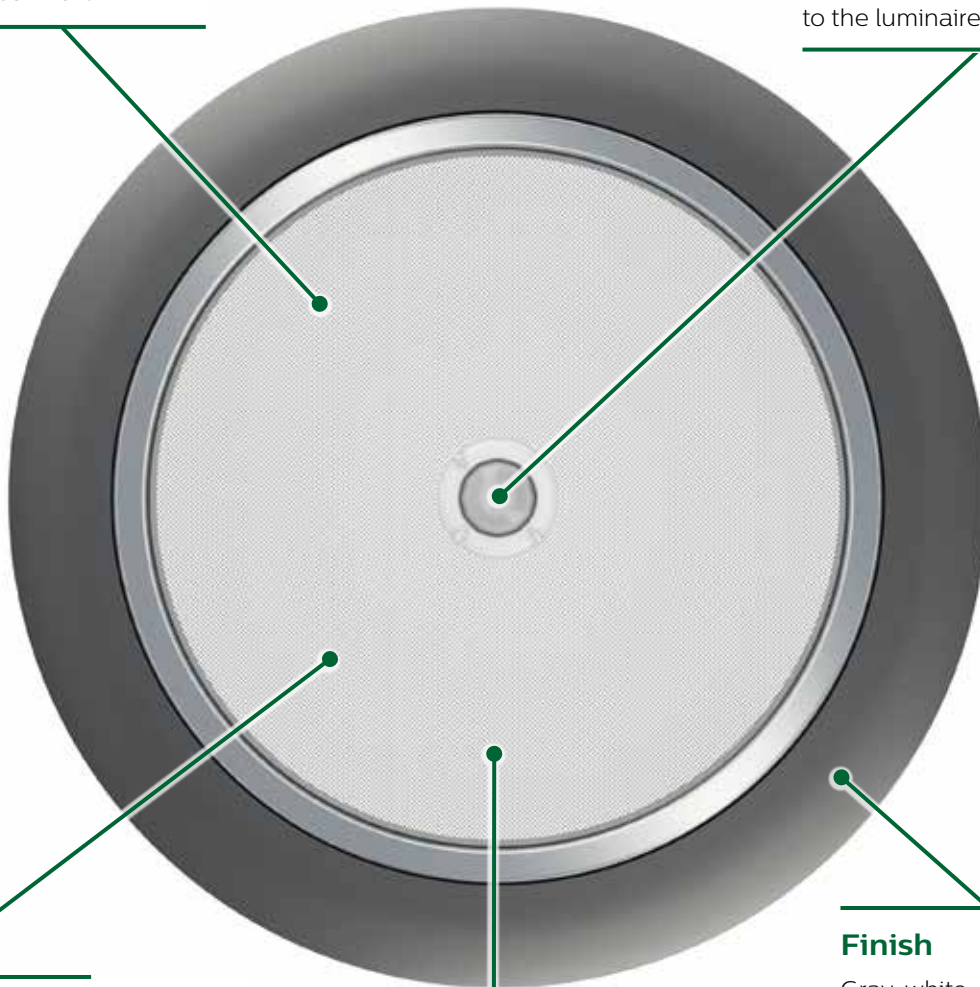
## LED parking garage luminaires

### Edge-lit technology

Low glare illumination provides enhanced visual comfort

### Integral control options

When specified, Emergency, Motion Response, and Wireless control options are fully integral to the luminaire



### Optical distributions

Type 5 and concentrated downlight to address garage lighting needs

### Finish

Gray, white, bronze, and optional finishes available

### Color temperatures

Cool, neutral, warm color temperatures available



### Uplight feature

Durable, impact-resistant polycarbonate upper housing allows for uplight

### Die-cast lower housing

Rugged, die-cast aluminum housing for maximum durability



### IP66-rated luminaire

IP66-rated electrical and optical assembly ensures SoftView is protected from harsh environmental factors to ensure durability and longevity

### Low profile

Attractive, round design with 4" profile for ease of installation



Surface Mount



Pendant Mount



Trunnion Mount

# Journey forward

See how Philips Gardco SoftView LED parking garage luminaires can inspire reliance in your parking garage while reducing expenses. Contact your local Philips Sales Representative or visit [www.philips.com/softview](http://www.philips.com/softview) for more information.

# Ordering information

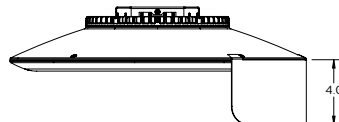
## Ordering guide

Example: SVPG-168L-1200-NW-SM-5-UNV-WH

| Luminaire                                    | LED Count                         | System Drive Current   | Color Temperature   | Mounting   | Distribution   | Emergency  | Voltage  | Control Options   | Luminaire Options  | Finish   |
|--|-----------------------------------|--|---|--|--|--|--|---|--|--|
| <input type="text" value="SVPG"/>            | <input type="text" value="168L"/> | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   | <input type="text"/>                                   | <input type="text"/>   | <input type="text"/>   | <input type="text"/>  | <input type="text"/>   | <input type="text"/>   |
| <b>SVPG</b><br>SoftView<br>Parking<br>Garage | <b>168L</b><br>168 LEDs           | <b>600</b> 600mA<br><b>800</b> 800mA<br><b>1200</b> 1200mA<br><b>1800</b> 1800mA | <b>WW</b> Warm<br>White<br>3000K<br>(80 CRI)<br><b>NW</b> Neutral<br>White<br>4000K<br>(70 CRI)<br><b>CW</b> Cool<br>White<br>5700K<br>(70 CRI) | <b>SM</b> Surface<br>Mount<br><b>PM</b> Pendant<br>Mount<br><b>T</b> Trunnion<br>Mount | <b>5</b> Type V<br><b>CD</b> Concentrated<br>Downlight | <b>NONE</b> Leave Blank<br><b>EBP</b> Emergency<br>Battery<br>Pack | <b>120</b> 120V<br><b>208</b> 208V<br><b>240</b> 240V<br><b>277</b> 277V<br><b>UNV</b> Universal<br>120-277V<br><b>347</b> 347V<br><b>480</b> 480V | <b>NONE</b> Leave Blank<br><b>DD</b> 0-10V<br>Dimming<br><b>LLC2</b> Wireless<br>Controls<br><b>IMRI</b> Integral<br>Motion<br>Response<br><b>IMRIC</b> Integral<br>Motion<br>Response<br>Factory<br>Customizable | <b>F1</b> Single<br>Fuse<br>(120, 277,<br>347V)<br><b>F2</b> Double<br>Fuse<br>(208, 240,<br>480V)<br><b>F3</b> Double<br>Fuse<br>Canadian<br>double<br>pull (208,<br>240, 347,<br>480V) | <b>WH</b> White<br><b>BZ</b> Bronze<br><b>MGY</b> Medium Grey<br><b>OC</b> Optional<br>Color<br>Specify<br>optional color<br>or RAL<br>ex: OC-LGP or<br>OC-RAL7024.<br><b>SC</b> Special Color<br>Must supply<br>color chip.<br>Requires<br>factory quote. |

## Accessories (ordered separately)

- FSIR-100** Handheld programmer  
(For use with 'IMRI' and 'IMRIC'  
motion response when field  
programming is required). If desired,  
only one is needed per job.
- ES** External House Side Shield  
(field installed)



Most Innovative  
Product of the Year  
Best in Category

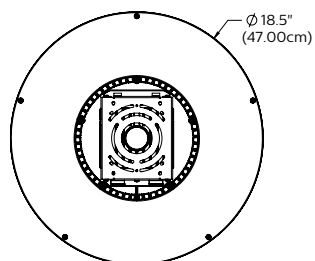
Prior to ordering, consult specification sheets on [philips.com/luminaires](http://philips.com/luminaires) for the most current information, notes, and exclusions.

# Technical information

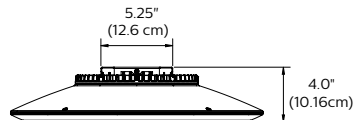
## Dimension drawings

### Surface mount

Top view

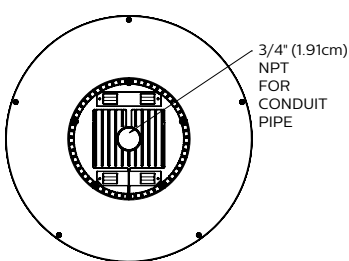


Side view

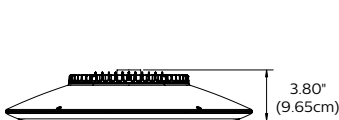


### Pendant mount

Top view

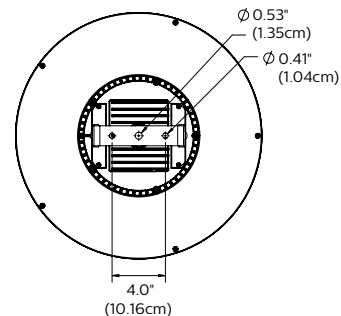


Side view

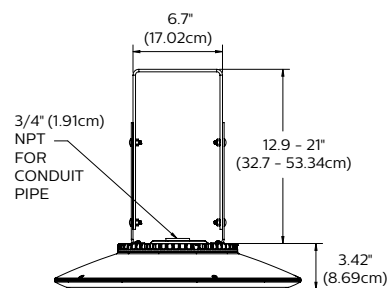


### Trunnion mount

Top view

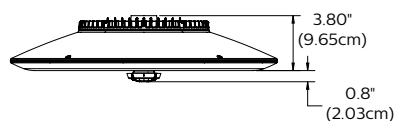


Side view

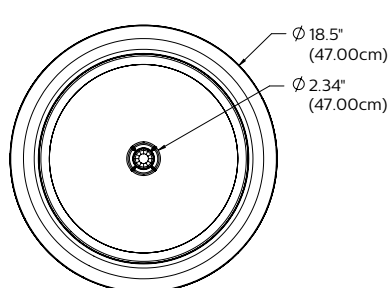


## Motion response and wireless controls

Side view



Bottom view

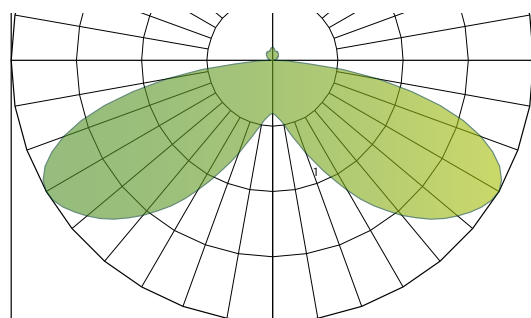


Approximate Luminaire Weight:

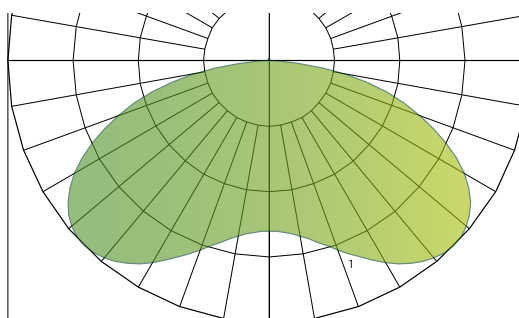
10 lbs (4.5 Kg)

## Optical distributions

### Type 5



### Concentrated Downlight







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