

PHILIPS

GARDCO



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 four distribution patterns are available to help to create your ideal parking garage environment.

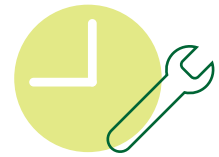


Savings within reach

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 100W PSMH luminaires with SoftView, without the use of controls.**



58%
Annual energy
savings over HID¹



227
Metric tons of CO₂
eliminated annually²



2.2
Payback
in years³

¹ Based on comparison between 100W PSMH luminaires (at 129W) and SVPG-140L-1200-NW-G2-SM-5-UNV-MGY. National average energy rates and other assumptions apply. Contact Philips for more details and to help you determine your savings.

² Conversion factors for CO₂ 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

Luminaires are equipped with a dimmable LED driver allowing connection to external dimming controls.

Programmable motion response

Upon easy installation, Programmable Motion Response dims the luminaires to 25% light output, increases to 100% light output only when motion is detected, and returns to the original low output after five minutes. This maximizes outdoor lighting energy savings while supporting security efforts. Settings are easily adjusted at the luminaire with an optional wireless hand held programmer.



Site solutions

Intermediate. Informative. Flexible.

Enhanced functionality to dim and manage outdoor luminaires along with convenient access to usage and other data.

Wireless controls (networked)

Wirelessly manage the entire site, independent lighting groups or individual luminaires while on-site or remotely. Based on a high density mesh network with an easy to use web-based portal, you can conveniently access, monitor and manage your lighting network remotely. Wireless controls can be combined with site and area, pedestrian, and parking garage luminaires as well, for a completely connected outdoor solution.



For more information

Visit us at 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

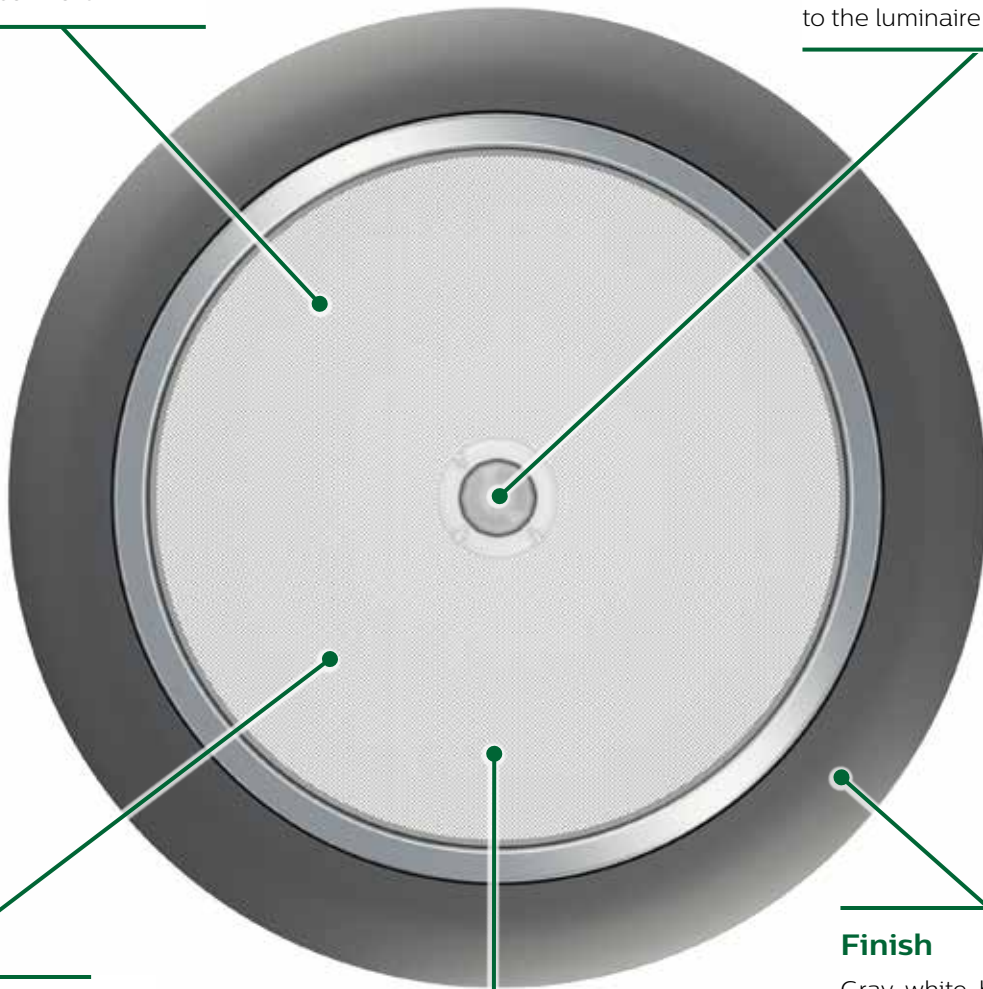
LED parking garage luminaires

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

Four distribution patterns available to address garage lighting needs: Type 1R Rectangular, Type 3 Asymmetric, Type 5 Symmetrical and Concentrated Downlight

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

Rugged upper bracket

Anodized aluminum upper bracket 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



Wall 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 for more information.

Ordering information

example: SVPG-140L-2100-NW-G2-SM-5-UNV-BL-IMRI2-MGY

Luminaire	Number of LEDs	Drive Current	Color Temperature	Mounting	Distribution	Emergency	Voltage	Options			Finish
								Dimming controls	Motion sensing	Electrical	
SVPG	140L										
SVPG SoftView Parking Garage	140L 140 LEDs (comfort engine)	450 450mA 800 800mA 1200 1200mA 1675 1675mA 2100 2100mA	WW-G2 Warm White 3000K (70 CRI) Generation 2 NW-G2 Neutral White 4000K (70 CRI) Generation 2 CW-G2 Cool White 5000K (70 CRI) Generation 2 WY-G2 Warm Yellow 2700K (80 CRI) Generation 2 BW-G2 Balanced White 3500K (80 CRI) Generation 2 (contact factory for WY-G2 or BW-G2)	SM Surface / Pendant Mount (<i>pendant and junction box by others</i>) T Trunnion Mount (<i>ordered separately, see Accessories</i>) WM Wall Mount (<i>ordered separately, see Accessories</i>)	1R Type IR Rectangular 3 Type III Asymmetric 5 Type V CD Concentrated Downlight	NONE Leave Blank EBP Emergency Battery pack EBPC Emergency Battery pack cold rated	120 120V 208 208V 240 240V 277 277V UNV Universal 120-277V 347 347V 480 480V HVU Universal 347- 480V	NONE Leave Blank DD 0-10V Dimming external leads (controls by others) BL Bi-level with motion sensor LLC Wireless Controls	NONE Leave Blank IMRI2 Integral Motion Response, #2 lens IMRI3 Integral Motion Response, #3 lens (<i>factory customizable, contact factory</i>)	Fusing F1 Single Fuse (120, 277, 347V) F2 Double Fuse (208, 240, 480V) F3 Double Fuse Canadian double pull (208, 240, 480V) Surge Protection blank SPI 10KV 5KA (standard) SP2 20KV 10KA (option)	BZ Bronze MGY Medium Gray WH White OC Optional Color Specify optional color or RAL ex: OC-LGP or OC- RAL7024. SC Special Color Must supply color chip. Requires factory quote.

Accessories (ordered separately)

FSIR-100 Hand-held programmer (For use with 'IMRI2' and 'IMRI3' motion response when field programming is required). If desired, only one is needed per job.

ES External House Side Shield (field installed)

SVPG-G2-TM-(F) Trunnion Mount kit (field installed)

SVPG-G2-WM-(F) Wall Mount (field installed)

(F) = specify finish

BXC Bird excluding coil (field installed, fits on all mounting options)

BXK Bird excluding spikes (field installed, fits on Pendant, Trunnion, and Wall mounts only)

BXS Bird excluding shroud (field installed, fits on Pendant mount only)



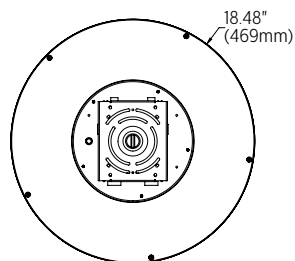
Prior to ordering, consult specification sheets on philips.com/luminaires for the most current information, notes, and exclusions.

Technical information

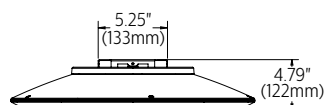
Dimension drawings

Surface / Pendant mount

Top view

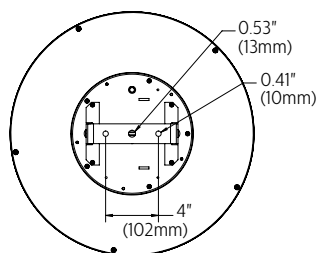


Side view

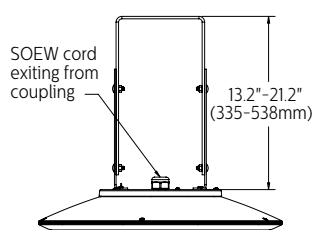


Trunnion mount

Top view

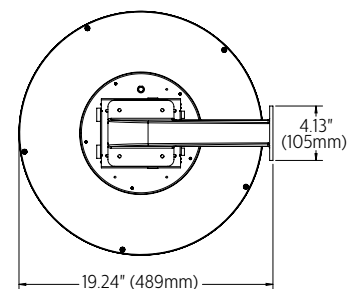


Side view

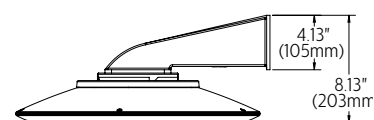


Wall mount

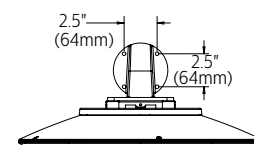
Top view



Side view

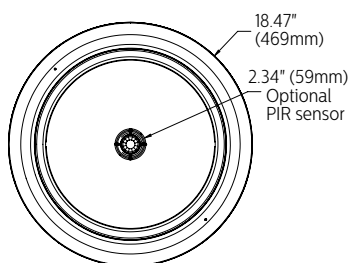


Front view

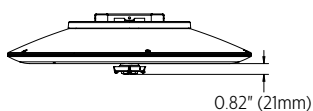


Motion response and wireless controls

Bottom view



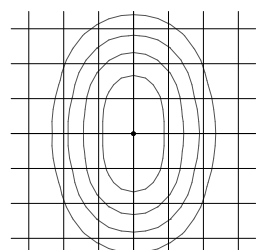
Side view



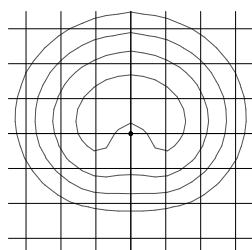
SoftView LED	Weight
Luminaire	8.2 lbs (3.7 Kg)
Luminaire with EBP	10.7 lbs (4.9 Kg)
Luminaire with EBPC	14.2 lbs (6.4 Kg)

Optical distributions

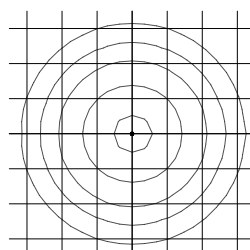
Based on 10' mounting height



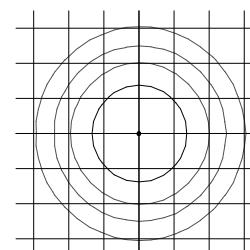
Type 1R



Type 3



Type 5



Type CD



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