



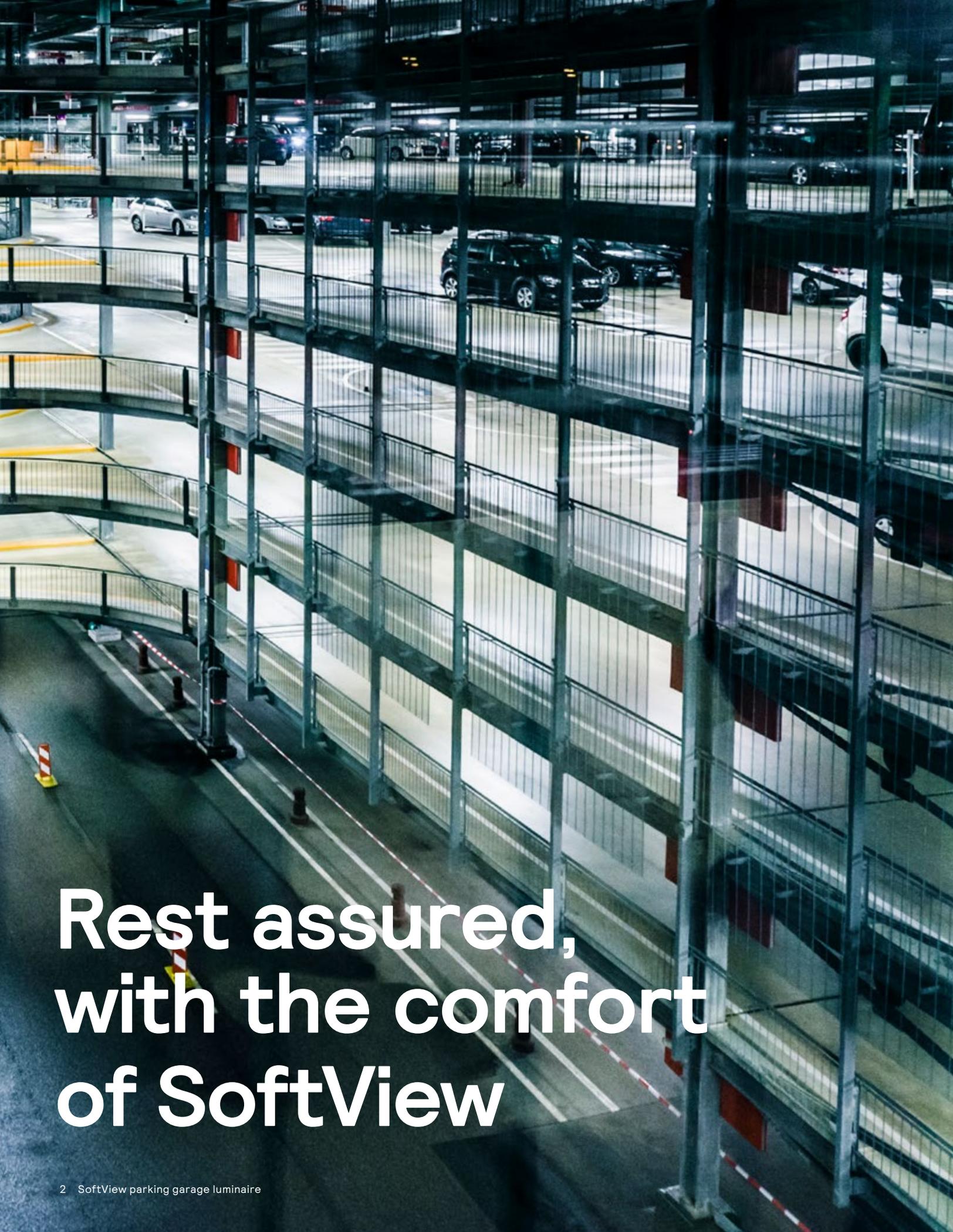
by ©ignify

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 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
- Lumen packages ranging from 2,000 to 17,900 to cover a variety of applications
- Energy 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 comfort optics, which create 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 comfort optics help reduce glare to 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

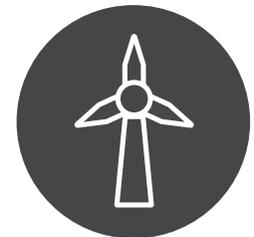
While instilling sense of security to parking patrons is critically important, it's not the only consideration towards the success of a parking garage. By incorporating SoftView parking garage luminaires into your retrofit or new construction project, you can save on acquisition, operating and maintenance 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 HID<sup>1</sup>



**227**  
Metric tons of  
CO<sub>2</sub> eliminated annually<sup>2</sup>



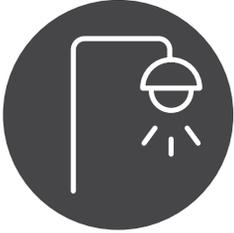
**2.2**  
Payback  
in years<sup>3</sup>

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 Signify 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 Signify 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 on controls

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

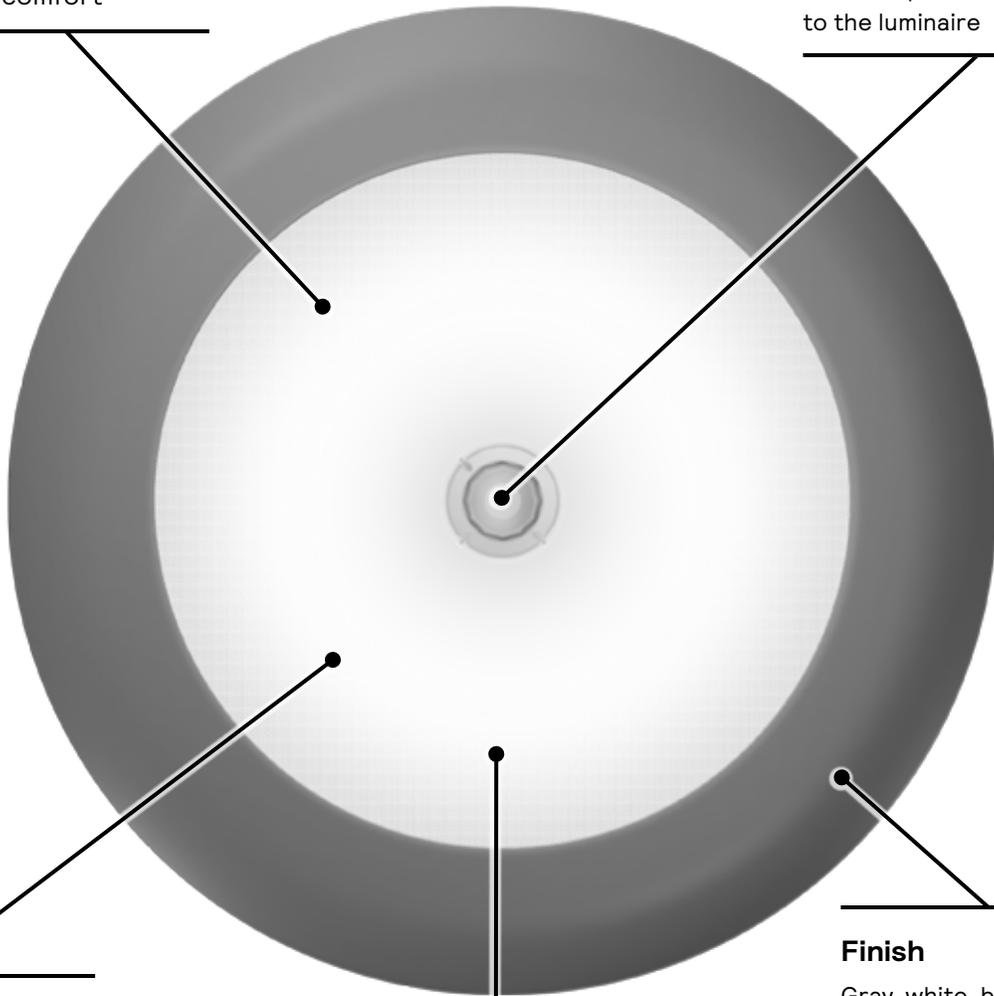
# SoftView LED parking garage luminaires

## Comfort optics

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

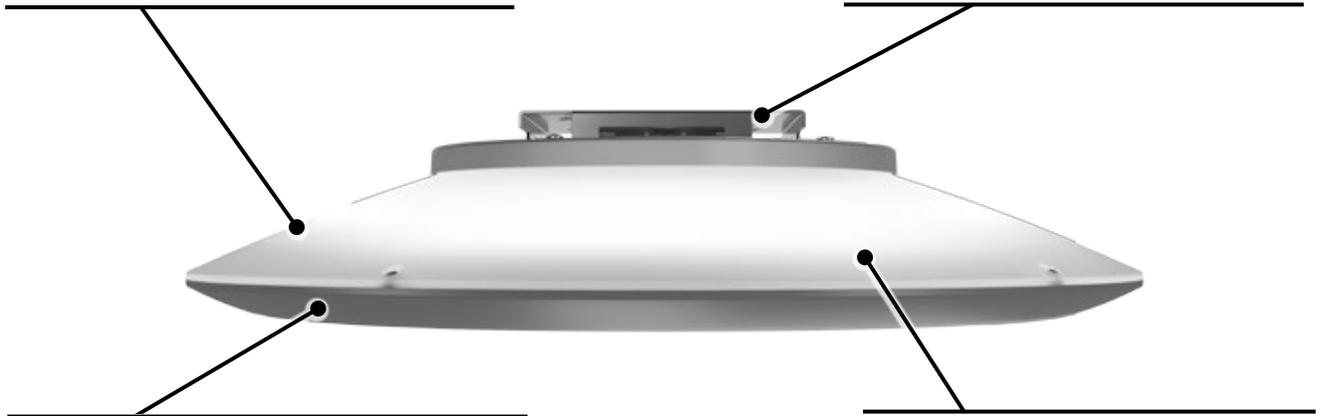
3000, 3500, 4000, and  
5000K available, 80 CRI  
available in some options

### Uplight feature

Durable, impact-resistant polycarbonate upper housing allows for uplight

### Rugged mounting 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



Direct Pendant Mount



Trunnion Mount



Wall Mount

# Journey forward

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

## Ordering guide

example: SVPG-140L-2100-NW-G2-SM-5-120-BL-IMRI2-MGY

Luminaire	Number of LEDs	Drive Current	Color Temperature	Mounting	Distribution	Emergency	Voltage	Options			Finish
								Dimming controls	Sensing	Electrical	
<b>SVPG</b>											
SVPG SoftView Parking Garage	140L 140 LEDs (comfort engine)	<b>450</b> 450mA	<b>WW-G2</b> Warm White 3000K (70 CRI) Generation 2	<b>SM</b> Surface / indirect pendant Mount, Normal vibration rated (pendant and junction box by others)	<b>1R</b> Type IR Rectangular	<b>none</b> leave blank	<b>120</b> 120V	<b>none</b> leave blank	<b>none</b> leave blank	<b>Fusing</b> <b>none</b> leave blank	<b>BZ</b> Bronze
		<b>800</b> 800mA	<b>NW-G2</b> Neutral White 4000K (70 CRI) Generation 2	<b>SBO</b> Surface Mount, Bridge / Overpass vibration rated	<b>3</b> Type III Asymmetric	<b>EBP</b> Emergency Battery pack	<b>208</b> 208V	<b>DD</b> 0-10V Dimming external leads (controls by others)	<b>IMRI2</b> Integral Motion Response, #2 lens	<b>F1</b> Single Fuse (120, 277, 347V)	<b>MGY</b> Medium Gray
<b>1200</b> 1200mA		<b>CW-G2</b> Cool White 5000K (70 CRI) Generation 2	<b>PM</b> Direct Pendant Mount, Bridge / Overpass vibration rated (pendant and junction box by others)	<b>5</b> Type V	<b>EBPC</b> Emergency Battery pack cold rated	<b>240</b> 240V	<b>BL</b> Bi-level with motion sensor	<b>IMRI3</b> Integral Motion Response, #3 lens	<b>F2</b> Double Fuse (208, 240, 480V)	<b>WH</b> White	
<b>1675</b> 1675mA		<b>BW-G2</b> Balanced White 3500K (80 CRI) Generation 2	<b>T</b> Trunnion Mount (must also order separate line item TM mounting kit, see Accessories)	<b>CD</b> Concentrated Downlight	<b>UNV</b> Universal 120-277V	<b>277</b> 277V	<b>LLC</b> Wireless Controls	<b>IMRI7</b> Integral Motion Response, #7 lens	<b>F3</b> Double Fuse Canadian double pull (208, 240, 480V)	<b>OC</b> Optional Color Specify optional color or RAL ex: OC-LGP or OC-RAL7024.	
<b>2100</b> 2100mA		<b>830-G2</b> 3000K (80CRI) Generation 2	<b>WM</b> Wall Mount (must also order separate line item WM mounting kit, see Accessories)		<b>347</b> 347V	<b>480</b> 480V		(factory customizable, contact factory)	<b>Surge Protection</b> <b>blank</b> SP1 10KV 10KA (standard)	<b>SC</b> Special Color Must supply color chip. Requires factory quote.	
<b>266L</b> 266 LEDs (comfort engine)		<b>1200</b> 1200mA	<b>840-G2</b> 4000K (80CRI) Generation 2		<b>480V</b>	<b>HVU</b> Universal 347-480V			<b>SP2</b> 20KV 10KA (option)		
		<b>1675</b> 1675mA									
		<b>2100</b> 2100mA									
		<b>2400</b> 2400mA									
		<b>3000</b> 3000mA									
	<b>3400</b> 3400mA										

### 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)

**WG** Wire Guard (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)

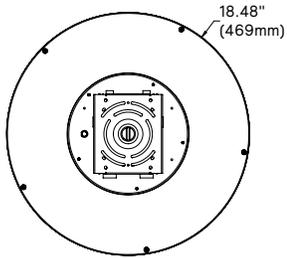


Prior to ordering, consult specification sheets on [gardcolighting.com](http://gardcolighting.com) for the most current information, notes, and exclusions.

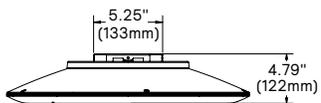
# Technical information

## Surface / Pendant mount

Top view

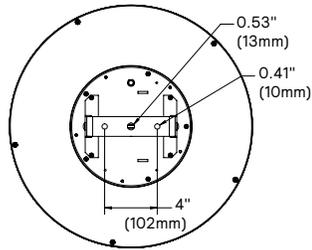


Side view

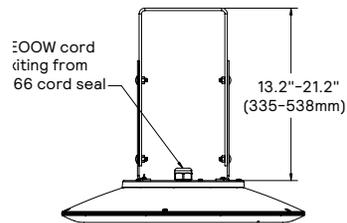


## Trunnion mount

Top view

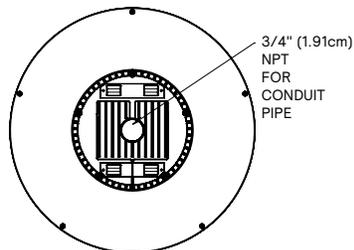


Side view

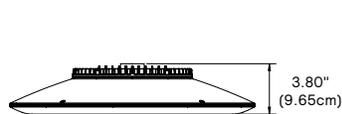


## Direct pendant mount

Top view

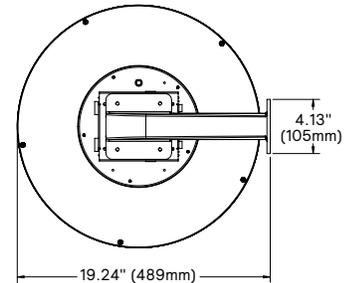


Side view

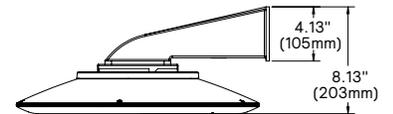


## Wall mount

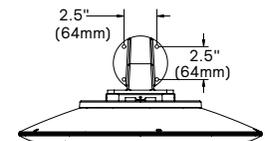
Top view



Side view

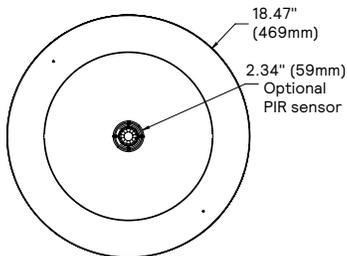


Front view

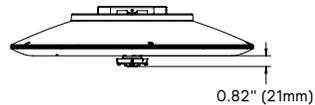


## Motion response and wireless controls

Bottom view



Side view



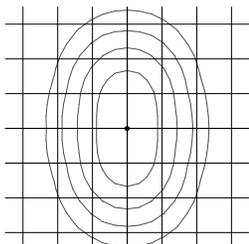
## SoftView LED

## Weight

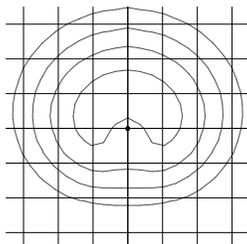
140L Luminaire	9.1 lbs (4.1 Kg)
266L Luminaire	10.3 lbs (4.7 Kg)
Luminaire with EBP	11.6 lbs (5.3 Kg)
Luminaire with EBPC	15.1 lbs (6.8 Kg)

## Optical distributions

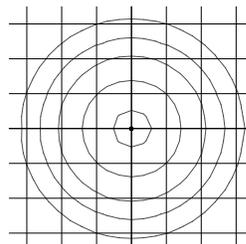
Based on 10' mounting height



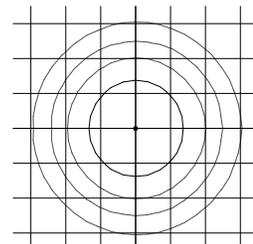
Type 1R



Type 3



Type 5



Type CD

