

# RSP-E Series

## Round Spectra-Lyte EONS (Extended On System) Garage Light, 70-200W HID

Type:	Job:	Approvals:			
Catalog Number:					Date:
Series/Source-Wattage	Distribution (Optic Assembly / Refractor)	Voltage	Options (Factory Installed)	Finish	Accessories (Field Installed)

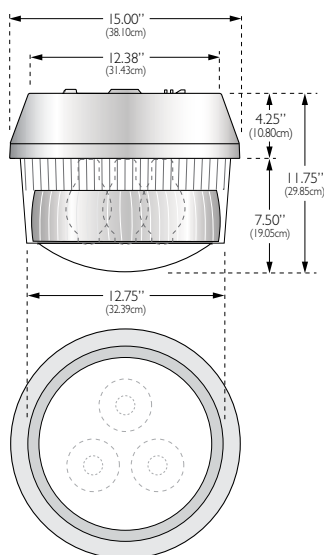
Page 1 of 10

### Overall Dimensions

For Reference Only

RSP-E ES optics

Clear acrylic refractor,  
symmetric distribution,  
(standard)

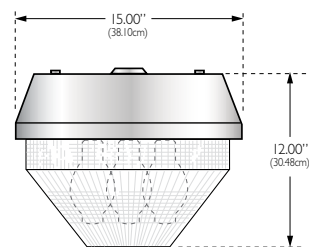


RSP-E ER optics

Molded refractive  
polymeric lens,  
symmetric distribution,

ERG optics

Molded glass refractor,  
symmetric distribution,



### Weight

unit with ES or ER optic	20 lbs. (9.07 kgs)
unit with ERG optic	30 lbs. (13.61 kgs)

### Specifications

#### EONS Extended On System

RSP EONS features a triple-lamp optic and ballast system designed to ignite and operate the lamp with the highest remaining life. This innovative technology results in installations that sustain higher light levels for three times as long with faster restrike times. Other benefits include three times the time between group relamping, resulting in significant maintenance cost savings.

See Philips Wide-Lite Technical Bulletin 801385-C (Operating Cautions for All Products Using HID Lamps).

#### RSP EONS Optical System

**Standard symmetric 'ES' optics:** Enclosed and gasketed optical assembly shall have an internal reflector system with upper and lower apertures for controlled downlight with uplight component. Reflector shields the arc tube to sharply restrict discomfort and disabling glare. Downlight component shall have Type V Round distribution with sharp definition and high peak angles to give wide spacing and high uniformity while avoiding glare in visual zones. Upper aperture shall produce a symmetrical, uplight component that provides fill light on ceiling surfaces. Primary reflector shall be fabricated from specular, high purity, anodized aluminum, fixed within lens interior for proper photometric alignment. Secondary, upper reflector shall be fabricated from specular, high purity, anodized aluminum and shall redirect high angle light back to the primary reflector and useful beam.

**Refractive symmetric optics available:** Polymeric 'ER' or Glass 'ERG'

#### Lens

**ES Optics:** (standard) The injection-molded, UV stabilized, high impact acrylic clear lens shall be gasketed and enclosed for optimal performance.

**ER Optics:** Injection-molded, refractive polymeric lens may be specified.

**ERG Optics:** Molded refractive borosilicate glass lens may be specified. Suitable for use in 55°C (131°F) ambients for all wattages. 70-100W units suitable for use in 65°C (149°F) ambients.

#### Lamps / Socket

The medium base sockets shall be porcelain, with spring-pressure center contact, 4KV pulse rated. Sockets shall mount directly to the upper reflector to assure proper photometric alignment.

#### Ballast

**Standard magnetic ballast:** High reactance, high power factor with reliable starting at temperatures as low as -34°C (-30°F) for Pulse Start Metal Halide, and -40°C (-40°F) for High Pressure Sodium. Crest factor does not exceed 1.8. Ballast has Class H, 180°C (356°F) rated insulation system. CWA ballast available in limited wattages and voltages. Consult factory.

**Electronic Ballast option:** Available for 70-150W Pulse Start Metal Halide units and some feature optional low voltage (0-10v) dimming capability. Electronic ballast operation provides constant wattage regulation with Total Harmonic Distortion of less than 10-15%. Suitable for an ambient temperature range of -30°C (-22°F) to 40°C (104°F).

#### Housing / Construction

Die-cast aluminum alloy construction shall ensure durability within parking structures. Construction and finish of the housing and all exterior hardware shall ensure fixture is resistant to the effects of corrosives and contaminants such as exhaust fumes. Easy Hanger Plate and internal component mounting brackets shall be fabricated from pre-galvanized steel. Constructed to IP54.

#### Mounting

Standard mounting shall include a galvanized steel Easy Hanger Plate with universal provisions for 4" junction boxes. An external set screw allows the fixture to be locked or removed without fixture disassembly. Optional tamperproof screws available. Threaded hubs are optional for pendant mounting to 3/4" rigid conduit or direct surface mounting with feed-through wiring. Yoke mount also available, as well as a wall mount bracket.

#### Finish

Ultra-Clad polyester powder coating, electrostatically applied and oven cured. RAL colors may be specified.

#### Listings

ETL/cETL Listed luminaire to the UL 1598 standard, suitable for Wet Locations.

The quality systems of this facility have been registered by UL to the ISO 9001 Series Standards.

See current RSP-HAZ spec sheet WLSPO119 for requirements and limitations with HAZ option (luminaire is ETL listed to the UL 844 standard, and constructed to IP65).

See Philips Wide-Lite Technical Bulletin 801385-C (Operating Cautions for All Products Using HID Lamps).

#### Warranty / Terms and Conditions

5 year limited warranty. See philips.com/warranties for complete details and exclusions.



Some luminaires use fluorescent or high intensity discharge (HID) lamps that contain small amounts of mercury. Such lamps are labeled 'Contain Mercury' and/or with the symbol 'Hg'. Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycle and disposal can be found at [www.lamprecycle.org](http://www.lamprecycle.org).

PHILIPS



# RSP-E Series

## Round Spectra-Lyte EONS (Extended On System) Garage Light, 70-200W HID

Type:	Job:	Page 2 of 10
-------	------	--------------

RSP-E

'ES' optic  
(standard unit)



'ER' / 'ERG' optic



Series / Source - Wattage	Distribution (optics)	Voltage	E ballast options
<p>Pulse Start Metal Halide</p> <p><input type="checkbox"/> <b>RSPP-70<sup>6</sup></b></p> <p><input type="checkbox"/> <b>RSPP-100</b></p> <p><input type="checkbox"/> <b>RSPP-150</b></p> <p><input type="checkbox"/> <b>RSPP-175</b></p> <p><input type="checkbox"/> <b>RSPP-200</b></p> <p>High Pressure Sodium</p> <p><input type="checkbox"/> <b>RSPS-70<sup>6</sup></b></p> <p><input type="checkbox"/> <b>RSPS-100</b></p> <p><input type="checkbox"/> <b>RSPS-150</b></p>	<p><input type="checkbox"/> <b>ES</b> EONS Symmetric (standard) UV stabilized high impact acrylic lens, with internal reflector.</p> <p><input type="checkbox"/> <b>ER</b> Refractor (Symmetric) UV stabilized polymeric lens.</p> <p><input type="checkbox"/> <b>ERG<sup>4</sup></b> Glass Refractor (Symmetric) Borosilicate glass lens. Ambient temperature restrictions apply.</p>	<p><input type="checkbox"/> <b>120</b> Not available in all wattages. Contact factory for availability.</p> <p><input type="checkbox"/> <b>208</b></p> <p><input type="checkbox"/> <b>240</b></p> <p><input type="checkbox"/> <b>277</b></p> <p><input type="checkbox"/> <b>347</b></p> <p><input type="checkbox"/> <b>480</b> 480V not available with 'E' electronic ballast.</p> <p><input type="checkbox"/> <b>QV</b> Quad voltage ballast. Allows field selection of 120/208/240/277 voltage.</p> <p><input type="checkbox"/> <b>120-277V</b> For units with 'E' electronic ballast only</p>	<p><b>Electronic Ballast</b> (available for 70-150W PSMH units only, not available in 480V)</p> <p><input type="checkbox"/> <b>E</b> Electronic Ballast (mfg. of electronic ballast not specified)</p> <p><input type="checkbox"/> <b>E1<sup>6</sup></b> Metrolight electronic ballast</p> <p><input type="checkbox"/> <b>E4</b> Advance electronic ballast</p> <p><input type="checkbox"/> <b>E5</b> Ace electronic ballast</p> <p><input type="checkbox"/> <b>AD</b> Analog dimming to 50% power (full range 0-50 dimming / requires 0-10V low voltage wiring) (leave blank for non-dimming ballast)</p>



### Options (factory installed)

#### Auxiliary / Emergency Lighting (not available with HAZ listing)

##### Auxiliary Fluorescent Systems

(not available with ERG optics, limited to 100W units and below)

- ☐ **CSRLF<sup>1</sup>** Hot 55W HO circline restrike
- ☐ **LF<sup>1,5</sup>** Hot/Cold 55W HO circline auxiliary lighting system with lamp
- ☐ **LF1<sup>1</sup>** Circline auxiliary lighting system
- ☐ **LF1-EBB<sup>1,2</sup>** Circline auxiliary lighting system with emergency battery backup
- ☐ **LF-EBB<sup>1,2,5</sup>** Hot/Cold 55W HO circline emergency lighting system with emergency battery backup

##### Auxiliary Quartz Systems

- ☐ **CSR<sup>1</sup>** Hot quartz restrike
- ☐ **LQ<sup>1</sup>** Hot/Cold quartz restrike (100W max quartz lamp)
- ☐ **LQ1<sup>1</sup>** Separately wired (120V) quartz restrike (100W max quartz lamp)
- ☐ **LQ2<sup>1</sup>** LQ and LQ1 combined in the same fixture

- ☐ **HAZ<sup>2,4</sup>** HAZ listed construction (UL 844 standard / see RSP-HAZ spec sheet WLS0119 for details)
- ☐ **IP65<sup>2</sup>** Dust-Tite construction (to IP65 / standard with HAZ listing)
- ☐ **BL** Bi-Level dimming (Hi / Low)
- ☐ **ITS** Ignitor Turn-off switch
- ☐ **F1** Single Fuse (120/277/347V) Specify voltage with QV units.
- ☐ **F2** Double Fuse (208/240/480V) Specify voltage with QV units.
- ☐ **F3** Double Fuse (208/240/480V) Specify voltage with QV units. (Canadian double pull)
- ☐ **BP** Bulk packed Easy Hanger Plate
- ☐ **TS** Tamper resistant screws
- ☐ **NLMP** No lamp
- ☐ **CWA** Low wattage CWA ballast
- ☐ **50HZ** 50Hz ballast

- ☐ **TW2<sup>2</sup>** Thru-Wire provision
- ☐ **Y** Yoke mount
- ☐ **PND-RC<sup>3,4</sup>** Pendant mounting for up to 12" rigid conduit lengths
- ☐ **PND-RC-24LDS<sup>3</sup>** Pendant mounting (with 24" leads)

#### Note:

- Not available with HAZ listing.
- With TW2 feed-thru wiring option, the following options are not allowed:  
LF1-EBB      HAZ      IP65  
LF-EBB
- When unit is mounted to rigid conduit lengths over 12", PND-OJB accessory is required.  
Uses standard EZ Hanger plate mounting which does not meet HAZ listing requirements.  
24" Leads option must also be specified.
- ERG optic and PND-RC pendant mounting are required with HAZ listing.
- 'LF' and 'LF-EBB' requires the use of electronic ballasts.
- E1 Metrolight ballast not available with 70W HID options.

### Finish Accessories (must be ordered separately)

- ☐ **TSA** Textured Satin Aluminum
- ☐ **TDB** Textured Dark Bronze
- ☐ **TBK** Textured Black
- ☐ **TWHT** Textured White
- ☐ **TGR** Textured Gray
- ☐ **TGN** Textured Green
- ☐ **RAL(\*)** Specify Custom RAL color number

- ☐ **F1-KIT** Single fuse kit (120/277/347V)
- ☐ **F2-KIT** Double fuse kit (208/240/480V)
- ☐ **F3-KIT** Double fuse kit (208/240/480V) (Canadian double pull)
- ☐ **BG** Bird guard (pendant mounting required) (Satin Aluminum only)
- ☐ **PND-OJB<sup>2,3</sup>** Offset junction box
- ☐ **WMB-RSP-NM<sup>1</sup>** Wall mount bracket to recessed wiring box or surface conduit box, by others
- ☐ **WMB-RSP-SCB<sup>1</sup>** Wall mount bracket with surface conduit box
- ☐ **WMB-RSP-EZM<sup>1</sup>** Wall mount bracket for mounting directly to EZ hanger plate
- ☐ **WMB-RSP-EZM-SCB<sup>1</sup>** Wall mount bracket for mounting directly to EZ hanger plate, includes surface conduit box

# RSP-E Series

## Round Spectra-Lyte EONS (Extended On System) Garage Light, 70-200W HID

Type:	Job:	Page 3 of 10
-------	------	--------------

### Distribution Guide & Ballast Data <sup>(1)</sup>

**HID sources** (Optional low wattage CWA or electronic ballast data shown in italic.)

Source Type <sup>(2)</sup>	Catalog Number	Lamp Envelope	Ballast Type <sup>(3)</sup>	ANSI Code	Line Current 120 / 208 / 240 / 277 / 480	Line Watts	Rated Life <sup>(4)</sup> (hours)
<b>PS</b>	<b>RSPP-70</b>	BT/ED17	HX-HPF <i>optional CWA</i>	M98 / M143 <i>M98 / M143</i>	1.9 / 1.0 / 0.9 / 0.8 / 0.5 <i>0.7 / 0.4 / 0.3 / 0.3 / NA</i>	95 <i>78</i>	72,000 <sup>(5)</sup>
	<b>RSPP-100</b>	BT/ED17	HX-HPF <i>optional CWA</i> <i>optional electronic</i>	M90 / M140 <i>M90 / M140</i> <i>M90 / M140</i>	2.8 / 1.4 / 1.4 / 1.2 / 0.6 <i>1.1 / NA / NA / 0.5 / NA</i> <i>0.9 / 0.5 / 0.5 / 0.4 / NA</i>	130 <i>128</i> <i>113</i>	72,000 <sup>(5)</sup>
	<b>RSPP-150</b>	BT/ED17	HX-HPF <i>optional CWA</i> <i>optional electronic</i>	M102 / M142 <i>M102 / M142</i> <i>M102 / M142</i>	3.7 / 2.1 / 1.8 / 1.6 / 1.0 <i>1.7 / NA / NA / 0.8 / NA</i> <i>1.4 / 0.8 / 0.7 / 0.6 / NA</i>	185 <i>189</i> <i>166</i>	72,000 <sup>(5)</sup>
	<b>RSPP-175</b>	BT/ED17	CWA	M137 / M152	2.0 / 1.1 / 0.9 / 0.8 / 0.5	220	45,000
	<b>RSPP-200</b>	BT/ED17	CWA	M136	2.2 / 1.3 / 1.1 / 1.0 / 0.5	232	36,000
<b>HPS</b>	<b>RSPS-70</b>	BT/ED17	HX-HPF	S62	1.7 / 1.0 / 0.9 / 0.8 / 0.6	94	72,000
	<b>RSPS-100</b>	BT/ED17	HX-HPF <i>optional CWA</i>	S54 <i>S54</i>	2.3 / 1.4 / 1.1 / 1.0 / 0.8 <i>1.2 / NA / 0.7 / 0.5 / 0.3</i>	130 <i>138</i>	72,000
	<b>RSPS-150</b>	BT/ED17	HX-HPF <i>optional CWA</i>	S55 <i>S55</i>	3.2 / 1.7 / 1.6 / 1.4 / 0.7 <i>1.7 / NA / 0.9 / 0.7 / 0.5</i>	195 <i>190</i>	72,000

1) Photometry available online. IES file names reflect catalog logic.

2) Clear lamps recommended.

3) CWA = Constant Wattage Autotransformer; HX-HPF = High Reactance High Power Factor.

4) RSP EONS system triples the average lamp life of each luminaire.

5) Rated life is based on the use of Philips ceramic metal halide lamps @ 4000K color temperature.

# RSP-E Series

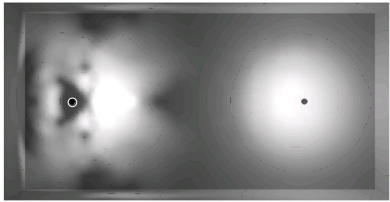
## Round Spectra-Lyte EONS (Extended On System) Garage Light, 70-200W HID

Type:	Job:	Page 4 of 10
-------	------	--------------

### Option details (Factory Installed)

#### Auxiliary / Emergency Lighting (not available on HAZ listed luminaire)

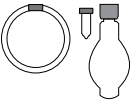
Photometric Data Comparison Reveals Uniformity of Light with TSHO Circline Auxiliary / Emergency Lighting System.  
(Garage lighting application viewed from above showing relative footcandle levels on the floor and surrounding walls.)



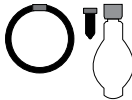
quartz emergency lamp in typical garage fixture      RSP with TSHO circline fluorescent lamp

#### LiteMatic Operation

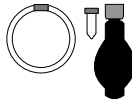
(LF = LiteMatic Fluorescent / LQ = LiteMatic Quartz)



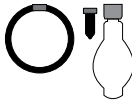
**Normal Start:**  
Main HID and auxiliary (TSHO Circline Fluorescent or Quartz) lamps both energized.



**Main Lamp Reaches Approximately 40% of Rated Output:**  
Auxiliary (Fluorescent or Quartz) lamp automatically extinguishes. Combined lamp currents never exceed that of main lamp at 100% output.

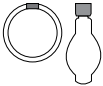
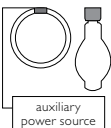
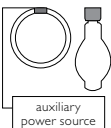


**When Arc Extinguished:**  
After power interruption, auxiliary (Fluorescent or Quartz) lamp is automatically energized when power is restored and remains on during run down, restrike and ramp up.




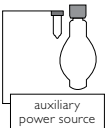
**Main Lamp Reaches Approximately 40% of Rated Output:**  
Auxiliary (Fluorescent or Quartz) lamp automatically extinguishes.

**Auxiliary Fluorescent Lighting Systems**<sup>1,2</sup> Fluorescent auxiliary lamp offers a high performance alternative to traditional quartz restrike systems.  
Advantages include 16,000 hr lamp life, 3800 lumens (55W), cooler operation resulting in safer lamp handling, and precise, round distribution for optimum photometric performance.

<b>CSRLF</b>	Hot 55W HO circline restrike (no time delay)	<b>CSRLF:</b>	Circline Fluorescent restrike using a current sensing relay. <i>Activation:</i> At cold start / restrike, through Run Down. Extinguishes once main HID lamp strikes / restrikes.	
<b>LF</b> <sup>3</sup>	Hot/Cold 55W HO circline auxiliary lighting system with lamp	<b>LF:</b>	Provides LiteMatic TSHO Circline Fluorescent auxiliary operation for fixtures with 120V or multi-tap ballasts. <i>Activation:</i> At cold start / restrike, through run down, restrike and ramp up. Extinguishes after HID lamp reaches approximately 40% light output.	
<b>LFI</b>	Circline auxiliary lighting system	<b>LFI:</b>	Separately wired, externally controlled Circline Fluorescent Emergency Lighting from an auxiliary power source (generator, inverter, UPS). <i>Activation:</i> Emergency (Black Out) conditions only. Extinguishes when main power is restored.	
<b>Note:</b>	<b>Emergency Battery Backup options LF1-EBB and LF-EBB are not available with TW2 feed-through luminaire wiring.</b>			
<b>LF1-EBB</b>	Circline auxiliary lighting system with emergency battery backup	<b>LF1-EBB:</b>	Provides factory supplied, externally mounted Emergency Battery Backup (EBB) to power the circline fluorescent lamp. <i>Activation:</i> Emergency (Black Out) conditions only. Extinguishes when main power is restored.	
<b>LF-EBB</b> <sup>3</sup>	Hot/Cold 55W HO circline emergency lighting system with emergency battery backup	<b>LF-EBB:</b>	Provides LiteMatic Circline Fluorescent auxiliary operation and includes factory supplied, externally mounted Emergency Battery Backup (EBB) to power the circline fluorescent lamp. <i>Activation:</i> At cold start / restrike, through run down, restrike and ramp up. Extinguishes after HID lamp reaches approximately 40% light output.	
<b>Notes:</b>				
1. RSP-LF options are limited to 100 watt and below.			2. Not available with ERG optics.	
			3. 'LF' and 'LF-EBB' requires the use of electronic ballasts.	

#### Auxiliary Quartz Lighting Systems

**Notes:** Standard 100 watt (120V) double contact bayonet base socket. Combined Quartz wattage may not exceed HID lamp wattage. Requires 5-wire.  
LQ1 and LQ2 require an Interlock (by others) to ensure HID and Quartz source are not operated together.  
Not available with HAZ listing option.

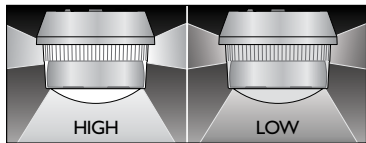
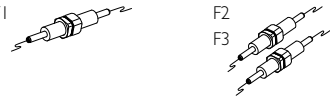
<b>CSR</b>	Hot quartz restrike (no time delay) (100W quartz lamp max)	<b>CSR:</b>	Quartz restrike using a current sensing relay. <i>Activation:</i> At cold start / restrike, through Run Down. Extinguishes once main HID lamp strikes / restrikes.	
<b>LQ</b>	Hot/Cold quartz restrike (100W quartz lamp max)	<b>LQ:</b>	Provides LiteMatic Quartz auxiliary operation for fixtures with 120V or multi-tap ballasts. <i>Activation:</i> At cold start / restrike, through run down, restrike and ramp up. Extinguishes after HID lamp reaches approximately 40% light output.	
<b>LQ1</b>	Separately wired (120V) quartz restrike (100W quartz lamp max) Requires an Interlock (by others) to ensure HID and fluorescent source are not operated together.	<b>LQ1:</b>	Separately wired, externally controlled Quartz Emergency Lighting from an auxiliary power source (generator, inverter, UPS). <i>Activation:</i> Emergency (Black Out) conditions only. Extinguishes when main power is restored.	
<b>LQ2</b>	LQ and LQ1 combined in the same fixture	<b>LQ2:</b>	Combines the standard LQ and LQ1 systems to provide the ultimate in safety and security. <i>Activation:</i> 1) At cold start / restrike, through run down, restrike and ramp up. Quartz lamp is extinguished after HID lamp reaches approximately 40% light output. 2) Emergency (Black Out) conditions only. Extinguishes when main power is restored.	

# RSP-E Series

## Round Spectra-Lyte EONS (Extended On System) Garage Light, 70-200W HID

Type:	Job:	Page 5 of 10
-------	------	--------------

### Option details continued (Factory Installed)




<b>HAZ</b>	UL 844 standard construction  <i>Note: HAZ listing requires ERG optic and pendant mounting (PND-RC).</i>	RSP-E units with HAZ listing option are supplied with a 3/4" NPT coupler and a set screw for securing the pendant mounting.  To maintain luminaire's HAZ listing, note mounting restrictions and other exceptions (options and accessories that are not allowed with UL 844 HAZ listed option).	
<b>IP65</b>	Dust-Tite construction  <i>Note: Standard with HAZ option.</i>	May be specified with standard junction box (by others) when unit is pendant mounted (PND-RC or PND-RC-24-LDS option, or PND-OJB accessory) or with direct surface mounting and feed-thru wiring (TW2). IP65 option with standard easy hanger plate mounting requires the use of weatherproof wiring connectors or weatherproof junction box (by others). To maintain luminaire's HAZ listing, note mounting restrictions and other exceptions (options and accessories that are not allowed with UL 844 HAZ listed option).	
<b>BL</b>	Bi-Level (Hi/Low dimming)  <i>Note: CWA ballast required.</i> <i>Suitable for HPS in all wattages.</i> <i>Metal halide dimming below 100W is not recommended due to noticeable color shift.</i>  <i>For dimming with an electronic ballast, specify the AD option for full range, 0-50, analog dimming to 50% power.</i>	Provides High / Low level of lamp output to 50% power. Zero crossover network avoids strobing and lamp dropout.	
<b>ITS</b>	Ignitor Turn-off switch	For preventing damage to the ballast at PSMH and HPS lamp end-of-life. Disconnects ignitor within seven minutes if a lamp has failed. See also Philips Wide-Lite Technical Bulletin: Operating Cautions for all products using HID lamps.	
<b>F1</b>	Single fuse (120V / 277 / 347V)	1 KTK 30 amp fuse mounted internally on the ballast plate.	
<b>F2</b>	Double fuse (208V / 240V / 480V)	2 KTK 30 amp fuses mounted internally on the ballast plate.	
<b>F3</b>	Double fuse (208V / 240V / 480V) (Canadian double pull)		
	<i>Note: Fusing options require that voltage must be specified with QL units or HID units ordered with QV ballasts.</i>		
<b>BP</b>	Bulk packed Easy Hanger Plate	For job site installation prior to scheduled fixture arrival.	
<b>TS</b>	Tamper resistant screws	Provides an additional level of security by inhibiting unauthorized access.	
<b>NLMP</b>	No lamp	Specified if lamps are to be provided by others.	
<b>CWA</b>	Low wattage CWA ballast	Provides improved voltage regulation and reduces current draw. Available for 70W, 100W and 150W HID only. Voltage limitations may apply.	
<b>50HZ</b>	50 Hz ballast operation	Specified for applications (outside the United States) where 50 Hertz operation is standard. Consult factory for availability.	

# RSP-E Series

## Round Spectra-Lyte EONS (Extended On System) Garage Light, 70-200W HID

Type:	Job:	Page 6 of 10
-------	------	--------------

Option details continued (Factory Installed)

<b>TW2</b>	Thru-wire provision	Feed-thru wiring for direct surface mounting to 3/4" conduit. Not available with the following options: LFI-EBB LF-EBB HAZ IP65	
<b>Y</b>	Yoke mount	Specified as an alternative to pendant mounting, especially for sloped ceilings. Yoke provides rigidity as well as adjustable mounting height and routing of SO cord (provided by others).	
<b>PND-RC</b>	Pendant mounting <i>Note: Required to maintain UL 844 HAZ listing.</i>	3/4" threaded hub allows mounting to rigid pendant lengths up to 12". (Junction Box by others) Standard supply wiring connection for PND-RC is made inside fixture and requires removal of lens and reflector pan. For external wiring to ceiling mounted junction box, specify PND-RC-24LDS.  <i>Note: For mounting to conduit lengths greater than 12", standard unit's EZ Hanger plate mounting is required along with separately ordered PND-OJB accessory.</i>	
<b>PND-RC-24LDS</b>	Pendant mounting with 24" leads	24" leads supplied for external wiring to ceiling mounted junction box. 3/4" threaded hub allows mounting to rigid conduit. (Junction Box by others)  <i>Note: If installation requires longer leads, contact factory to specify custom length leads.</i>  <i>Note: For mounting to conduit lengths greater than 12", standard unit's EZ Hanger plate mounting is required along with separately ordered PND-OJB accessory.</i>	

# RSP-E Series

## Round Spectra-Lyte EONS (Extended On System) Garage Light, 70-200W HID

Type:	Job:	Page 7 of 10
-------	------	--------------

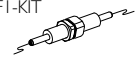
### Accessory details (Field Installed - Shipped Separately)

**F1-KIT**

Single fuse kit (120V / 277 / 347V)  
*Note: Voltage must be specified.*

1 KTK 30 amp fuse and fuse holder for field installation

F1-KIT

**F2-KIT**

Double fuse kit (208V / 240V / 480V)  
*Note: Voltage must be specified.*

2 KTK 30 amp fuses and fuse holder for field installation

F2-KIT

F3-KIT

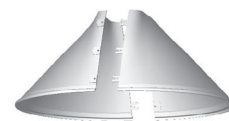
**F2-KIT**

Double fuse kit (208V / 240V / 480V)  
(Canadian double pull)  
*Note: Voltage must be specified.*

**BG**

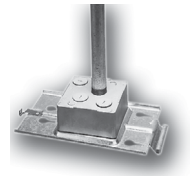
Bird guard (requires pendant mounting)

Inhibits nesting which may cause  
overheating of fixture.  
Available in Satin Aluminum only.

**PND-OJB**

Offset junction box  
*Not available on HAZ listed luminaire.*

3/4" threaded hub allows mounting to free-swinging  
or rigid pendant lengths greater than 12".  
(used with standard EZ Hanger plate)



# RSP-E Series

## Round Spectra-Lyte EONS (Extended On System) Garage Light, 70-200W HID

Type:	Job:	Page 8 of 10
-------	------	--------------

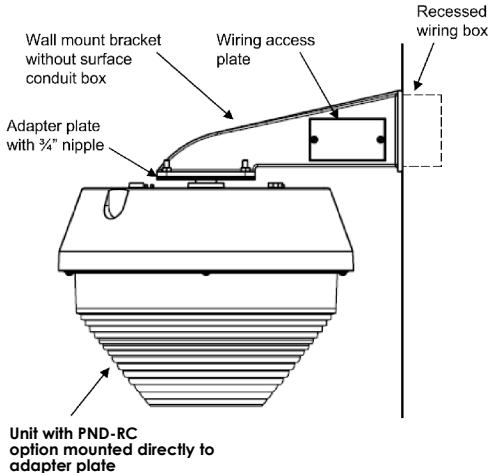
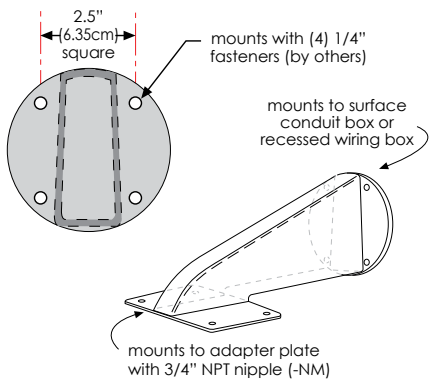
### Accessory details continued (Field Installed - Shipped Separately)

#### WMB-RSP-NM-(X)

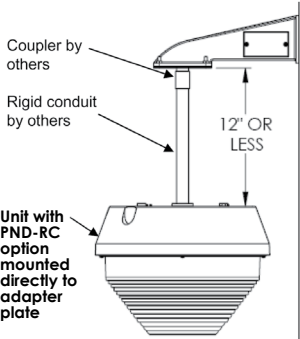
Wall mount bracket to recessed wiring box or surface conduit box (by others)

(X) = Specify finish

Not available on HAZ listed luminaire.



May also be pendant mounted with coupler and rigid conduit (by others). May require customer supplied pendant mounted conduit box, depending on pendant length and desired mounting method.

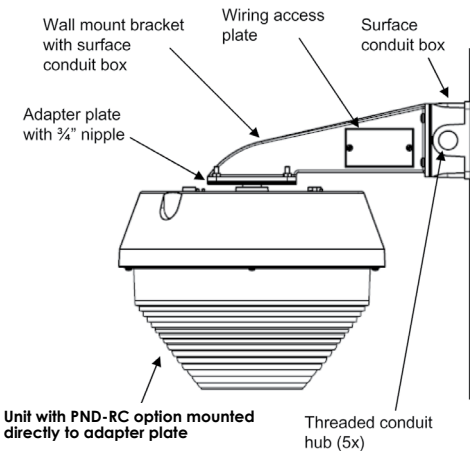


#### WMB-RSP-SCB-(X)

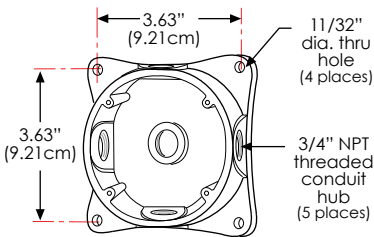
Wall mount bracket with surface conduit box

(X) = Specify finish

Not available on HAZ listed luminaire.



#### surface conduit box detail supplied with wall bracket





# RSP-E Series

## Round Spectra-Lyte EONS (Extended On System) Garage Light, 70-200W HID

Type:	Job:	Page 9 of 10
-------	------	--------------

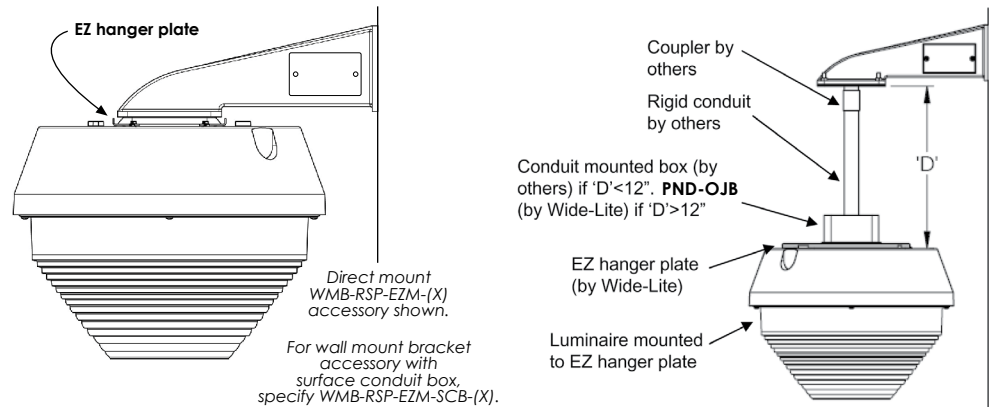
### Accessory details continued (Field Installed - Shipped Separately)

#### WMB-RSP-EZM-(X)

Wall mount bracket for mounting directly to EZ hanger plate

(X) = Specify finish

Not available on HAZ listed luminaire.



#### WMB-RSP-EZM-SCB-(X)

Wall mount bracket with surface conduit box for mounting directly to EZ hanger plate

(X) = Specify finish

Not available on HAZ listed luminaire.

For typical surface conduit box mounting example, see details at WMB-RSP-SCB-(X) accessory.

# RSP-E Series

Round Spectra-Lyte EONS (Extended On System) Garage Light, 70-200W HID

Type:	Job:	Page 10 of 10
-------	------	---------------

Notes



© 2015 Koninklijke Philips N.V. All rights reserved.  
Philips reserves the right to make changes in specifications  
and/or to discontinue any product at any time without notice  
or obligation and will not be liable for any consequences  
resulting from the use of this publication.  
[philips.com/luminaires](http://philips.com/luminaires)



Philips Lighting, North America Corporation  
200 Franklin Square Drive, Somerset, NJ 08873  
Tel. 855-486-2216

Philips Lighting Canada Ltd.  
281 Hillmount Rd, Markham, ON, Canada L6C 2S3  
Tel. 800-668-9008