Contents

Architectural Fixtures 6
Recessed Fixtures 34
Commercial Fixtures 46
Surface Mounted Fixtures 62
Industrial Fixtures 70
○ Exterior Fixtures 90
Emergency Batteries 112
INTERIOR LIGHTING
Architectural Fixtures
## LCA Series
### Architectural Linear

#### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-LCA-21-XXX</td>
<td>21 Watts</td>
<td>2100 lm</td>
<td>100 lm/w</td>
<td>100-277V</td>
<td>0-10V, PWM, Resistor Dimming</td>
</tr>
<tr>
<td>LGL-LCA-31-XXX</td>
<td>31 Watts</td>
<td>3100 lm</td>
<td>100 lm/w</td>
<td>100-277V</td>
<td>0-10V, PWM, Resistor Dimming</td>
</tr>
<tr>
<td>LGL-LCA-34-XXX</td>
<td>34 Watts</td>
<td>3400 lm</td>
<td>100 lm/w</td>
<td>100-277V</td>
<td>0-10V, PWM, Resistor Dimming</td>
</tr>
<tr>
<td>LGL-LCA-45-XXX</td>
<td>45 Watts</td>
<td>4500 lm</td>
<td>100 lm/w</td>
<td>100-277V</td>
<td>0-10V, PWM, Resistor Dimming</td>
</tr>
<tr>
<td>LGL-LCA-61-XXX</td>
<td>61 Watts</td>
<td>6100 lm</td>
<td>100 lm/w</td>
<td>100-277V</td>
<td>0-10V, PWM, Resistor Dimming</td>
</tr>
<tr>
<td>LGL-LCA-68-XXX</td>
<td>68 Watts</td>
<td>6800 lm</td>
<td>100 lm/w</td>
<td>100-277V</td>
<td>0-10V, PWM, Resistor Dimming</td>
</tr>
<tr>
<td>LGL-LCA-90-XXX</td>
<td>90 Watts</td>
<td>9000 lm</td>
<td>100 lm/w</td>
<td>100-277V</td>
<td>0-10V, PWM, Resistor Dimming</td>
</tr>
</tbody>
</table>

#### Features
- 5 Year Warranty
- Dimmable 0-10V
- Low Glare Design (UGR<19)
- High Efficiency (Up to 100 lm/w)
- Linkable in Different Configurations

#### Applications
- Architectural Lighting
- Pendant Lighting
- Recessed Lighting

#### Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
<th>D (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-LCA-21-XXX</td>
<td>70(2.75&quot;)</td>
<td>38(1.5&quot;)</td>
<td>24(0.95&quot;)</td>
<td>55(2.17&quot;)</td>
</tr>
<tr>
<td>LGL-LCA-31-XXX</td>
<td>85(3.3&quot;)</td>
<td>49(1.93&quot;)</td>
<td>24(0.95&quot;)</td>
<td>73(2.87&quot;)</td>
</tr>
<tr>
<td>LGL-LCA-68-XXX</td>
<td>86(3.39&quot;)</td>
<td>66(2.6&quot;)</td>
<td>30(1.18&quot;)</td>
<td>90(3.54&quot;)</td>
</tr>
</tbody>
</table>

#### Architectural Fixtures

- Low Glare Design (UGR<19)
- High Efficiency (Up to 100 lm/w)
- Linkable in Different Configurations

#### Architectural Applications
- Architectural Lighting
- Pendant Lighting
- Recessed Lighting

#### Linear Applications
- Architectural Lighting
- Pendant Lighting
- Recessed Lighting

#### Architectural Fixtures
- Architectural Fixtures
- Architectural Fixtures
- Architectural Fixtures

---

[www.luminosglobal.com](http://www.luminosglobal.com)
LCA Series
Architectural Linear

Installation Methods

- Pendant
- Recessed
- Surface Mounted
- Wall Mounted

Connectors

- L-Connector
- L-Connector-1
- L-Connector-0
- T-Connector
- X-Connector
LUME Series
Sleek Linear Pendant

Features
- Linkable up to 16 ft.
- Up (25%) & Down (75%)
- 125° Beam Angle, CRI 90+
- Matten Finish: White, Black or Grey
- Dimmable 0-10V, Triac: Dimming 120V
- CCT Option: 2700K, 3000K, 3500K, 4000K & 5000K

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-LUME-25-XXX</td>
<td>25 Watts</td>
<td>2425 lm</td>
<td>97 lm/w</td>
<td>120-277V</td>
<td>0-10V</td>
</tr>
<tr>
<td>LGL-LUME-40-XXX</td>
<td>40 Watts</td>
<td>3880 lm</td>
<td>97 lm/w</td>
<td>120-277V</td>
<td>0-10V</td>
</tr>
<tr>
<td>LGL-LUME-55-XXX</td>
<td>55 Watts</td>
<td>5335 lm</td>
<td>97 lm/w</td>
<td>120-277V</td>
<td>0-10V</td>
</tr>
</tbody>
</table>

Dimensions

<table>
<thead>
<tr>
<th>Size</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 ft</td>
<td>3.34&quot;</td>
<td>3.34&quot;</td>
<td>3.34&quot;</td>
</tr>
<tr>
<td>4 ft</td>
<td>3.34&quot;</td>
<td>3.34&quot;</td>
<td>3.34&quot;</td>
</tr>
<tr>
<td>8 ft</td>
<td>3.34&quot;</td>
<td>3.34&quot;</td>
<td>3.34&quot;</td>
</tr>
</tbody>
</table>

Connections

- Straight Connector
- T-Type Connector
- Right Angle Connector
- Cross Connector
- Y-Type Connector

Applications
- Meeting Rooms
- Offices

Matte Finish: White, Black or Grey

www.luminosglobal.com
**LCP Series**

Linear Pendant Arch

**Features**
- Linkable up to 40 ft.
- White, Black or Silver
- Long lifespan > 50,000 hrs.
- 120° Beam Angle, CRI 80+90+
- Up & Down or only Down Options
- Dimmable 0-10, PMW and Resistor Dimming
- CCT Options: 3000°K, 3500°K, 4000°K, 5000°K

**Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-LCP-4-34-XXX</td>
<td>34 Watts</td>
<td>3536 lm</td>
<td>104 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-LCP-4-40-XXX</td>
<td>45 Watts</td>
<td>4680 lm</td>
<td>104 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-LCP-6-67-XXX</td>
<td>67 Watts</td>
<td>6968 lm</td>
<td>104 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-LCP-8-90-XXX</td>
<td>90 Watts</td>
<td>9360 lm</td>
<td>104 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
</tbody>
</table>

*Up + Down (25% up & 75% down)*

**Applications**
- Commercial
- Lobbies
- Offices

**Dimensions**

- Model: LGL-LPA-3.46
- A: 4 ft.
- B: 3.46 ft
- C: 3.9 ft

**www.luminosglobal.com**
VLU Series
Pendant Fixtures

Features
- Ugr<19, CRI>90+

Applications
• Conference Rooms
• Offices

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Input Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming type</th>
<th>Installation</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-VLU-XXX</td>
<td>40 Watts</td>
<td>4000 lm</td>
<td>100 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
<td>Suspension</td>
</tr>
</tbody>
</table>

Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>L</th>
<th>W</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETL</td>
<td>46.50&quot;</td>
<td>1.30&quot;</td>
<td>7.48&quot;</td>
</tr>
</tbody>
</table>

LGL-VLU-XXX Pendant Fixtures
- VLU Series
- Grill
- Diffuser N
- Direct
- General Diffuse
- Ext. Driver Only*
- Linkable up to 40ft
- ETL and DLC with 5 years limited warranty
- CCT Tunable: 3000° K, 3500° K, 4000° K
- When the light is on, no direct or indirect view of the source
# UDL Series

## Up+Down Linear

### Features
- 50,000 Hours
- 0-10V Dimming
- 5 Year Warranty
- Linkable up to 40 Ft.
- 105 Lumens per Watt
- 45% Uplight, 55% Downlight
- Seamless Continuous Connection

### Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>L</th>
<th>W</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-UDL-40</td>
<td>47.24&quot;</td>
<td>11.81&quot;</td>
<td>1.06&quot;</td>
</tr>
<tr>
<td>LGL-UDL-54</td>
<td>47.24&quot;</td>
<td>7.87&quot;</td>
<td>0.94&quot;</td>
</tr>
<tr>
<td>LGL-UDL-80</td>
<td>94.49&quot;</td>
<td>7.87&quot;</td>
<td>0.94&quot;</td>
</tr>
</tbody>
</table>

### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming type</th>
<th>Driver</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-UDL-40-XXX</td>
<td>40 Watts</td>
<td>4200 lm</td>
<td>105 lm/w</td>
<td>100-277V</td>
<td>0-10V and Step Dimming</td>
<td>Internal</td>
</tr>
<tr>
<td>LGL-UDL-54-XXX</td>
<td>54 Watts</td>
<td>5670 lm</td>
<td>105 lm/w</td>
<td>100-277V</td>
<td>0-10V and Step Dimming</td>
<td>Internal</td>
</tr>
<tr>
<td>LGL-UDL-80-XXX</td>
<td>80 Watts</td>
<td>8400 lm</td>
<td>105 lm/w</td>
<td>100-277V</td>
<td>0-10V and Step Dimming</td>
<td>Internal</td>
</tr>
</tbody>
</table>

### Applications
- Lobbies
- Hotels
- Conference Rooms
- Offices

### Links
- [www.luminosglobal.com](http://www.luminosglobal.com)
- [Architectural Fixtures](#)

---

*www.luminosglobal.com | Architectural Fixtures*
45% Uplight, 55% Downlight

When the luminaire is off, the unique design is transparent. There is no direct or indirect view of the light source, when on.

With 1 AC input cable on the first fixture and electrical connections made at the joint part, creating virtually seamless continuous runs that are simple to install and speed construction.

AVERAGE BEAM ANGLE (50%): 360°

Transparent Optics
When the luminaire is off, the unique design is transparent. There is no direct or indirect view of the light source, when on.

Replaceable driver, easy for maintenance
All drivers are built-in, and can be replaced easily, which is more convenient to fix and maintain.

Seamless Continuous Runs
With 1 AC input cable on the first fixture and electrical connections made at the joint part, creating virtually seamless continuous runs that are simple to install and speed construction.

Architectural Fixtures | www.luminosglobal.com
# VLG Series

## Low Glare

### Features
- Dimmable 0-10V
- Light UP - CR819K
- Simple elegant appearance
- Pendant surface or wall mounted
- CCT Option: 3000 K, 3500 K, 4000 K
- The optical system controls the lighting distribution in low glare

### Applications
- • Lobbies  • Hotels
- • Conference Rooms  • Offices

### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming Type</th>
<th>Beam Angle</th>
<th>Installation</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-VLG20-XXX</td>
<td>20 Watts</td>
<td>6000 lm</td>
<td>*90-120 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
<td>*60-150°</td>
<td>Suspension</td>
</tr>
<tr>
<td>LGL-VLG40-XXX</td>
<td>40 Watts</td>
<td>4000 lm</td>
<td>*90-120 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
<td>*60-150°</td>
<td>Suspension</td>
</tr>
<tr>
<td>LGL-VLG80-XXX</td>
<td>80 Watts</td>
<td>8000 lm</td>
<td>*90-120 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
<td>*60-150°</td>
<td>Suspension</td>
</tr>
</tbody>
</table>

*Depends on cover selected
**External driver/377V

### Custom Patterns
- L Pattern
- U Pattern
- T Pattern
- X Pattern

### Dimensions
- Model: LGL-VLG20-XXX
  - L: 20
  - W: 25.28
  - H: 1.3
- Model: LGL-VLG40-XXX
  - L: 40
  - W: 50.39
  - H: 1.3
- Model: LGL-VLG80-XXX
  - L: 80
  - W: 100.63
  - H: 1.3

### Notes
- Low Glare
- VLG Series

www.luminosglobal.com

Architectural Fixtures
Ext. Driver Option

- Support 347VAC
- Emergency driver or Sensor available

7 different possibilities of lighting distribution by embedded dip switch.
- Smoothly control direct/indirect lighting distributions by a remote 0-10v dimmer.

-120VAC: connections up to 40ft.
-277VAC: connections up to 100ft.

Each Power Feed

Optional EM indicator

2.17" LED Module

Extruded Aluminum Housing

Acrylic Diffuser

Diffuser N beam angle 100°

Low Glare beam angle 48°

Grill beam angle 60°

Diffuser W beam angle 110°

Direct

Semi-direct

General-diffuse

Semi-indirect

Indirect

1.6 in. round   4.5 in. round

w/ EM

1.6 in. square   4.5 in. square   4.5 in. square

w/ EM (Optional EM indicator)

T-grid or Dry Wall Compatible

Dry Wall

Drop Wall/T-Grid Ceiling

1.6 in. round 4.5 in. round

4.5 in. round w/ EM (Optional EM indicator)

1.6 in. square

4.5 in. square w/ EM (Optional EM indicator)
T-Slim Series
Linear

Features
- Up to 110 Lumens per Watt
- 50,000 Hours, 5-Year Warranty
- One Driver Connects 3 Lamps
- CCT Option: 3500° K, 4000° K, 5000° K
- Architectural Dimmable 0-10V Lighting
- Can be Connected in Continuous Rows

Applications
- Hotels
- Offices
- Lobbies

Can be Connected in Continuous Rows
One Driver Connects 3 Lamps
50,000 Hours, 5 Year Warranty

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming type</th>
<th>Driver</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-T-SLIM-2-9/16&quot;</td>
<td>10 Watts</td>
<td>1100 lm</td>
<td>110 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
<td>1 For 3</td>
</tr>
<tr>
<td>LGL-T-SLIM-2-15/16&quot;</td>
<td>10 Watts</td>
<td>1300 lm</td>
<td>130 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
<td>1 For 3</td>
</tr>
<tr>
<td>LGL-T-SLIM-4-9/16&quot;</td>
<td>20 Watts</td>
<td>2400 lm</td>
<td>120 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
<td>1 For 3</td>
</tr>
<tr>
<td>LGL-T-SLIM-4-15/16&quot;</td>
<td>20 Watts</td>
<td>2600 lm</td>
<td>130 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
<td>1 For 3</td>
</tr>
</tbody>
</table>
ADL Series
Architectural Downlights

Features
• 5 Year Warranty
• Round or Square Option
• Up to 80 Lumens per Watt
• Elegant and Modern Design
• Phase 1, 1-10V and DALI Dimming
• Versatile: Adjustable, Fixed or Wall Wash
• CCT Option: 2700°K, 3000°K, 4000°K, 5000°K

Dimensions

Specifications

Model | Height | Trim Diameter
--- | --- | ---
LGL-ADL-2-R | 2.36” | 2.17”
LGL-ADL-3-R | 3.86” | 3.07”
LGL-ADL-4-R | 4.96” | 4.33”
LGL-ADL-5-R | 6.18” | 5.39”
LGL-ADL-6-R | 7.40” | 6.38”

Model | Height | Trim Diameter
--- | --- | ---
LGL-ADL-2-S | 2.36” | 2.17”
LGL-ADL-3-S | 3.86” | 3.07”
LGL-ADL-4-S | 4.96” | 4.33”
LGL-ADL-5-S | 6.18” | 5.39”
LGL-ADL-6-S | 7.40” | 6.38”

Applications
• Retail
• Shopping Malls
• Lobbies
• Architectural Applications
• High End

www.luminosglobal.com
Reflector Finish Options

- Specular
- Black Chrome
- Matt
- White
- Black
- Gold

Trimless Option

Configuration Options

- Double
- Triple
- Quadruple

ADL Series
Architectural Downlights
LTFR Series
Vertical Troffer

Features
- 50,000 Hours
- Elegant Design
- 0-10V Dimmable
- Wattage Tunable
- Up to 130 lumens per Watt
- CCT Option: 3500°K, 4000°K
- Motion Sensor and Emergency Back Up Available

Applications
- Schools
- Offices
- Hospitals
- Commercial

Dimensions

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-LTFR-22-XXX</td>
<td>21-28-32 Watts</td>
<td>3640 lm</td>
<td>130 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-LTFR-24-XXX</td>
<td>35-50-64 Watts</td>
<td>6500 lm</td>
<td>130 lm/w</td>
<td>120-277V</td>
<td>0-10V Dimming</td>
</tr>
</tbody>
</table>
STFR Series
See Through Troffer

Features
- 50,000 Hours
- Elegant Design
- 0-10V Dimming
- 3 Year Warranty
- 100 Lumens per Watt
- Power Selector to Change Power
- CCT Tunable: 3500K, 4000K, 5000K
- Motion Sensor and Emergency Back up Availability

Applications
- Schools
- Offices
- Hospitals
- Commercial

Dimensions

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-STFR-22</td>
<td>30, 35, 40 Watts</td>
<td>100 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-STFR-24</td>
<td>30, 40, 50 Watts</td>
<td>100 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
</tbody>
</table>

5 Year Warranty
100 Lumens per Watt
50,000 Hours
Power Selector to Change Power
CCT Tunable: 3500K, 4000K, 5000K
Motion Sensor and Emergency Back up Availability

Applications
- Schools
- Offices
- Hospitals
- Commercial

STFR-22
STFR-24
Model L WH
23.70" 23.70" 3.54"

LGL-STFR-22
LGL-STFR-24
38 39
ATFR Series
Office Troffer

Features
- 50,000 Hours
- Elegant Design
- D-10V Dimming
- 5 Year Warranty
- 100 Lumens per Watt
- CCT Option: 3000°K, 3500°K, 4000°K, 5000°K

Applications
- Schools
- Offices
- Hospitals
- Commercial

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming type</th>
<th>CRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-ATFR-14-40-XXX</td>
<td>1' x 4'</td>
<td>40 Watts</td>
<td>4000 lm</td>
<td>100 lm/w</td>
<td>100-277V</td>
<td>D-10V Dimming</td>
<td>Ra&gt;80</td>
</tr>
<tr>
<td>LGL-ATFR-22-27-XXX</td>
<td>2' x 2'</td>
<td>27 Watts</td>
<td>2700 lm</td>
<td>100 lm/w</td>
<td>100-277V</td>
<td>D-10V Dimming</td>
<td>Ra&gt;80</td>
</tr>
<tr>
<td>LGL-ATFR-22-40-XXX</td>
<td>2' x 2'</td>
<td>40 Watts</td>
<td>4000 lm</td>
<td>100 lm/w</td>
<td>100-277V</td>
<td>D-10V Dimming</td>
<td>Ra&gt;80</td>
</tr>
<tr>
<td>LGL-ATFR24-40-XXX</td>
<td>2' x 4'</td>
<td>40 Watts</td>
<td>4000 lm</td>
<td>100 lm/w</td>
<td>100-277V</td>
<td>D-10V Dimming</td>
<td>Ra&gt;80</td>
</tr>
<tr>
<td>LGL-ATFR-24-62-XXX</td>
<td>2' x 4'</td>
<td>62 Watts</td>
<td>6200 lm</td>
<td>100 lm/w</td>
<td>100-277V</td>
<td>D-10V Dimming</td>
<td>Ra&gt;80</td>
</tr>
</tbody>
</table>

Dimensions

- 40 Watts
- 41 Watts

MOQ over 250 pcs
RTFR Series
Round Troffer

Features
- 0-10V Dimming
- 5 Year Warranty
- Up to 130 Lumens per Watt
- Power Selectors to Change Power
- CCT Tunable: 3500° K, 4000° K, 5000° K

Applications
- Schools
- Offices
- Hospitals
- Commercial

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-RTFR-22-K-XXX</td>
<td>20, 25, 30 Watts</td>
<td>130 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-RTFR-22-K-XXX</td>
<td>30, 35, 40 Watts</td>
<td>130 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-RTFR-24-K-XXX</td>
<td>25, 30, 34 Watts</td>
<td>130 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-RTFR-24-K-XXX</td>
<td>34, 38, 45 Watts</td>
<td>130 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
</tbody>
</table>

Dimensions

Model W  L  H
RTFR-22  23.74"  23.74"  1.77"
RTFR-48  23.74"  47.76"  1.77"

Up to 130 Lumens per Watt
5 Year Warranty
Applications
- Schools
- Offices
- Hospitals
- Commercial

www.luminosglobal.com

42 Recessed Fixtures | www.luminosglobal.com

43 www.luminosglobal.com | Recessed Fixtures
RTFT Series
Round Troffer Retrofit

Features
- Damp rated
- 5 year warranty
- Reduces job site waste
- Up to 125 lm/w (DLC Premium)
- Quick and easy installation, by using existing fixture housing

Applications
- Hospitals
- Schools
- Offices

RTFT-22
- 22.5” W
- 22.5” L
- 2.8” H

RTFT-24
- 45.7” W
- 22.5” L
- 2.8” H

Dimensions

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>CRI</th>
<th>Dimming type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-RTFT-22-X-XXX</td>
<td>20, 25, 30 Watts</td>
<td>130 lm/w</td>
<td>100-277V</td>
<td>Ra&gt;80</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-RTFT-22-X-XXX</td>
<td>30, 35, 40 Watts</td>
<td>130 lm/w</td>
<td>100-277V</td>
<td>Ra&gt;80</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-RTFT-24-X-XXX</td>
<td>25, 30, 34 Watts</td>
<td>130 lm/w</td>
<td>100-277V</td>
<td>Ra&gt;80</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-RTFT-24-X-XXX</td>
<td>34, 38, 45 Watts</td>
<td>130 lm/w</td>
<td>100-277V</td>
<td>Ra&gt;80</td>
<td>0-10V Dimming</td>
</tr>
</tbody>
</table>

www.luminosglobal.com | Recessed Fixtures
Commercial
Downlights
SQC Series
Commercial Downlight

Features
- 5 Year Warranty
- Low Glare Design (UGR<19)
- Interchangeable Reflectors
- High Efficiency (up to 100 lm/w)
- Phase 1, 1-10V and DALI Dimming
- CCT Option: 3000°K, 4000°K, 5000°K

Applications
- Lobbies
- Hallways
- Hospitals
- Hospitality

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-SQC-9-XXX</td>
<td>9 Watts</td>
<td>900 lm</td>
<td>100 lm/w</td>
<td>100-277V, 347-480V</td>
<td>Phase Dim, 1-10V, DALI</td>
</tr>
<tr>
<td>LGL-SQC-13-XXX</td>
<td>13 Watts</td>
<td>1300 lm</td>
<td>100 lm/w</td>
<td>100-277V, 347-480V</td>
<td>Phase Dim, 1-10V, DALI</td>
</tr>
<tr>
<td>LGL-SQC-18-XXX</td>
<td>18 Watts</td>
<td>1800 lm</td>
<td>100 lm/w</td>
<td>100-277V, 347-480V</td>
<td>Phase Dim, 1-10V, DALI</td>
</tr>
<tr>
<td>LGL-SQC-25-XXX</td>
<td>25 Watts</td>
<td>2500 lm</td>
<td>100 lm/w</td>
<td>100-277V, 347-480V</td>
<td>Phase Dim, 1-10V, DALI</td>
</tr>
<tr>
<td>LGL-SQC-38-XXX</td>
<td>38 Watts</td>
<td>3800 lm</td>
<td>100 lm/w</td>
<td>100-277V, 347-480V</td>
<td>Phase Dim, 1-10V, DALI</td>
</tr>
</tbody>
</table>

Reflector Finish Options
- Specular
- Black Chrome
- Matt
- White
- Black
- Gold

Dimensions
- 4” (9W, 13W)
- 6” (18W, 25W)
- 8” (25W, 38W)

Low Glare Design (UGR<19)
High Efficiency (Up to 100 lm/w)
Interchangeable Reflectors
5 Year Warranty
CCT Option: 3000°K, 4000°K, 5000°K

www.luminosglobal.com Commercial Downlights
### Features
- 40° beam angle
- 90 Lumens per Watt
- 50,000 Hours, 5 Year Warranty
- Damp rated and Dimmable 0-10V
- Available in 4”, 6”, 8” and 10” models
- CCT Tunable: 2700°K, 3000°K, 4000°K, 5000°K

### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming type</th>
<th>Driver</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-CLD-4-14-XXX</td>
<td>14 Watts</td>
<td>1078 lm</td>
<td>90 lm/w</td>
<td>100-277V/100-347V</td>
<td>0-12V Dimming</td>
<td>Ra&gt;80</td>
</tr>
<tr>
<td>LGL-CLD-4-27-XXX</td>
<td>27 Watts</td>
<td>1782 lm</td>
<td>90 lm/w</td>
<td>100-277V/100-347V</td>
<td>0-12V Dimming</td>
<td>Ra&gt;80</td>
</tr>
<tr>
<td>LGL-CLD-6-18-XXX</td>
<td>18 Watts</td>
<td>1530 lm</td>
<td>90 lm/w</td>
<td>100-277V/100-347V</td>
<td>0-12V Dimming</td>
<td>Ra&gt;80</td>
</tr>
<tr>
<td>LGL-CLD-6-27-XXX</td>
<td>27 Watts</td>
<td>2268 lm</td>
<td>90 lm/w</td>
<td>100-277V/100-347V</td>
<td>0-12V Dimming</td>
<td>Ra&gt;80</td>
</tr>
<tr>
<td>LGL-CLD-6-40-XXX</td>
<td>40 Watts</td>
<td>3200 lm</td>
<td>90 lm/w</td>
<td>100-277V/100-347V</td>
<td>0-12V Dimming</td>
<td>Ra&gt;80</td>
</tr>
<tr>
<td>LGL-CLD-8-18-XXX</td>
<td>18 Watts</td>
<td>1566 lm</td>
<td>90 lm/w</td>
<td>100-277V/100-347V</td>
<td>0-12V Dimming</td>
<td>Ra&gt;80</td>
</tr>
<tr>
<td>LGL-CLD-8-27-XXX</td>
<td>27 Watts</td>
<td>2322 lm</td>
<td>90 lm/w</td>
<td>100-277V/100-347V</td>
<td>0-12V Dimming</td>
<td>Ra&gt;80</td>
</tr>
<tr>
<td>LGL-CLD-8-40-XXX</td>
<td>40 Watts</td>
<td>3280 lm</td>
<td>90 lm/w</td>
<td>100-277V/100-347V</td>
<td>0-12V Dimming</td>
<td>Ra&gt;80</td>
</tr>
<tr>
<td>LGL-CLD-8-54-XXX</td>
<td>54 Watts</td>
<td>4158 lm</td>
<td>90 lm/w</td>
<td>100-277V/100-347V</td>
<td>0-12V Dimming</td>
<td>Ra&gt;80</td>
</tr>
<tr>
<td>LGL-CLD-10-27-XXX</td>
<td>27 Watts</td>
<td>2349 lm</td>
<td>90 lm/w</td>
<td>100-277V/100-347V</td>
<td>0-12V Dimming</td>
<td>Ra&gt;80</td>
</tr>
<tr>
<td>LGL-CLD-10-40-XXX</td>
<td>40 Watts</td>
<td>3360 lm</td>
<td>90 lm/w</td>
<td>100-277V/100-347V</td>
<td>0-12V Dimming</td>
<td>Ra&gt;80</td>
</tr>
<tr>
<td>LGL-CLD-10-54-XXX</td>
<td>54 Watts</td>
<td>4266 lm</td>
<td>90 lm/w</td>
<td>100-277V/100-347V</td>
<td>0-12V Dimming</td>
<td>Ra&gt;80</td>
</tr>
</tbody>
</table>
CLD Series
New Construction Downlight

Dimensions

<table>
<thead>
<tr>
<th>Size</th>
<th>Height</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 inch</td>
<td>7.17&quot;</td>
<td>5.59&quot;</td>
</tr>
<tr>
<td>6 inch</td>
<td>8.64&quot;</td>
<td>7.48&quot;</td>
</tr>
<tr>
<td>8 inch (54W)</td>
<td>9.76&quot;</td>
<td>9.29&quot;</td>
</tr>
<tr>
<td>8 inch (54W)</td>
<td>9.76&quot;</td>
<td>9.29&quot;</td>
</tr>
</tbody>
</table>

With Housing and Driver

E475876

New Construction Downlight - CLD Series
INT Series
Downlight Retrofit

Features
- 50,000 Hours
- Damp Rated
- 0-10V Dimming
- 5 Year Warranty
- 80 Lumens per Watt
- CCT Tunable: 3000° K, 4000° K, 5000° K
- One Engine with Interchangeable Trims (4", 6", 8")

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming type</th>
<th>CRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-INT-4-XXX</td>
<td>10 Watts</td>
<td>800 lm</td>
<td>80 lm/w</td>
<td>100-347V</td>
<td>0-10V Dimming</td>
<td>Ra&gt;80</td>
</tr>
<tr>
<td>LGL-INT-6-XXX</td>
<td>15 Watts</td>
<td>1200 lm</td>
<td>80 lm/w</td>
<td>100-347V</td>
<td>0-10V Dimming</td>
<td>Ra&gt;80</td>
</tr>
<tr>
<td>LGL-INT-8-XXX</td>
<td>20 Watts</td>
<td>1600 lm</td>
<td>80 lm/w</td>
<td>100-347V</td>
<td>0-10V Dimming</td>
<td>Ra&gt;80</td>
</tr>
</tbody>
</table>

Applications
- Lobbies
- Hotels
- Hospitals
- Offices
- Shopping Malls

Dimensions

<table>
<thead>
<tr>
<th>Size</th>
<th>Height</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot;</td>
<td>5.42&quot;</td>
<td>5.51&quot;</td>
</tr>
<tr>
<td>6&quot;</td>
<td>5.39&quot;</td>
<td>7.61&quot;</td>
</tr>
<tr>
<td>8&quot;</td>
<td>6.01&quot;</td>
<td>9.21&quot;</td>
</tr>
</tbody>
</table>
Lower stock risk by split design

One engine allows for seamless integration of multiple trim options with easy and tool-free installation.

Engine (J-box)

4” Trim

6” Trim

8” Trim

4 inch

6 inch

8 inch

Trim Types:
Round, Square, Round Wall Wash, Square Wall Wash

Beam Angle:
65 degrees for 4”, 70 degrees for 6”, 75 degrees for 8”
TRCK-P Series
Track Light

Features
- 80,000 Hours
- 5 Year Warranty
- Dimmable 120V
- Up to 100 Lumens per Watt
- Versatile Mounting Options
- Beam Angle: 15˚, 24˚, 38˚, 60˚
- CCT Option: 2700˚K, 3000˚K, 4000˚K, 5000˚K

Applications
- Retail
- Stores
- Restaurants

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Beam Angle</th>
<th>CCT</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-TRCK-P-10-XXX</td>
<td>10W</td>
<td>15˚, 24˚, 38˚, 60˚</td>
<td>2700˚K, 3000˚K, 4000˚K, 5000˚K</td>
</tr>
<tr>
<td>LGL-TRCK-P-15-XXX</td>
<td>15W</td>
<td>15˚, 24˚, 38˚, 60˚</td>
<td>2700˚K, 3000˚K, 4000˚K, 5000˚K</td>
</tr>
<tr>
<td>LGL-TRCK-P-22-XXX</td>
<td>22W</td>
<td>15˚, 24˚, 38˚, 60˚</td>
<td>2700˚K, 3000˚K, 4000˚K, 5000˚K</td>
</tr>
<tr>
<td>LGL-TRCK-P-42-XXX</td>
<td>42W</td>
<td>15˚, 24˚, 38˚, 60˚</td>
<td>2700˚K, 3000˚K, 4000˚K, 5000˚K</td>
</tr>
</tbody>
</table>

Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-TRCK-P-10-XXX</td>
<td>2 3/4&quot;x4 13/16&quot;x4 1/4&quot;</td>
</tr>
<tr>
<td>LGL-TRCK-P-15-XXX</td>
<td>2 3/4&quot;x4 13/16&quot;x4 1/4&quot;</td>
</tr>
<tr>
<td>LGL-TRCK-P-22-XXX</td>
<td>3 3/16&quot;x4 1/8&quot;x4 7/8&quot;</td>
</tr>
<tr>
<td>LGL-TRCK-P-42-XXX</td>
<td>3 15/16&quot;x6 7/8&quot;x6 1/2&quot;</td>
</tr>
</tbody>
</table>
TRCK-P Series
Track Light

Features
- White or Black Finished Options
- Tracks in 2, 4, 6 & 8ft. White or Black
- Cylinder, Canopy or Track Mount Options
- Different Track Accessories Available: Junctions (2, 3 and 4 tracks);
  Different Angles: (45°, 60°, 90° and 120°), and Power Feeds

Mounting Options
- Cylinder Mount
- Canopy Mount
- Track Mount
Surface Mounted Fixtures
**SPNL Series**

**Surface Mounted Panels**

**Features**
- High efficacy
- Up to 100 lm/w
- 5 Year Warranty
- Thinnest surface mounted panels
- Damp rated and Dimmable 0-10V
- CCT Option: 3500°K, 4000°K, 5000°K

**Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-SPNL-1-18-XXX</td>
<td>1'x1'</td>
<td>18 Watts</td>
<td>1800 lm</td>
<td>100 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-SPNL-1-25-XXX</td>
<td>1'x2'</td>
<td>25 Watts</td>
<td>2500 lm</td>
<td>100 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-SPNL-22-27-XXX</td>
<td>2'x2'</td>
<td>27 Watts</td>
<td>2700 lm</td>
<td>100 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-SPNL-24-40-XXX</td>
<td>2'x4'</td>
<td>40 Watts</td>
<td>4000 lm</td>
<td>100 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-SPNL-14-40-XXX</td>
<td>1'x4'</td>
<td>40 Watts</td>
<td>4000 lm</td>
<td>100 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-SPNL-22-40-XXX</td>
<td>2'x2'</td>
<td>40 Watts</td>
<td>4000 lm</td>
<td>100 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-SPNL-24-50-XXX</td>
<td>2'x4'</td>
<td>50 Watts</td>
<td>5000 lm</td>
<td>100 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
</tbody>
</table>

**Applications**
- Conference Rooms
- Offices
- Lobbies
- Hotels

**Dimensions**

<table>
<thead>
<tr>
<th>Model</th>
<th>L</th>
<th>W</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPNL-14</td>
<td>11.7&quot;</td>
<td>23.7&quot;</td>
<td>0.68&quot;</td>
</tr>
<tr>
<td>SPNL-22</td>
<td>23.7&quot;</td>
<td>23.7&quot;</td>
<td>0.68&quot;</td>
</tr>
<tr>
<td>SPNL-24</td>
<td>47.7&quot;</td>
<td>47.7&quot;</td>
<td>0.68&quot;</td>
</tr>
</tbody>
</table>

*1x4ft. only in stock
All other sizes MOQ over 250 pcs
Thinnest Surface Mounted
The unique internal driver makes the panel only 0.68" thickness.

Traditional Luminos Global

Internal driver design

High Efficiency > 100lm/w
SPNS Series
Surface Mounted Panel (Small)

Features
- Damp rated
- 5 Year Warranty
- 120V input with TRIAC dimming or 100-227V input
- Available in surface mounted and recessed installations

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>CRI</th>
<th>Dimming type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-PNLM10-4-XXX</td>
<td>4&quot;</td>
<td>10 Watts</td>
<td>700 lm</td>
<td>70 lm/w</td>
<td>120V/100-227V</td>
<td>Ra&gt;90</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-PNLM12-6-XXX</td>
<td>6&quot;</td>
<td>12 Watts</td>
<td>900 lm</td>
<td>75 lm/w</td>
<td>120V/100-227V</td>
<td>Ra&gt;90</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-PNLM16-8-XXX</td>
<td>8&quot;</td>
<td>16 Watts</td>
<td>1250 lm</td>
<td>78 lm/w</td>
<td>120V/100-227V</td>
<td>Ra&gt;90</td>
<td>0-10V Dimming</td>
</tr>
</tbody>
</table>

Applications
- Conference Rooms
- Offices
- Lobbies
- Hotels

Dimensions

- 4": 5.11" L, 3.11" W, 0.51" H
- 6": 7.28" L, 3.25" W, 0.51" H
- 8": 9.46" L, 4.46" W, 0.51" H

Available in surface mounted and recessed installations
5 Year Warranty
Damp rated

www.luminosglobal.com
Surface Mounted Fixtures

E475876

Surface Mounted Panel (Small)

Features

- 120V/100-277V Input Voltage
- 70 lm/w Efficacy
- Ra>90 CRI

Applications

- Conference Rooms
- Offices
- Lobbies
- Hotels

Dimensions

- 4": 5.11" L, 3.11" W, 0.51" H
- 6": 7.28" L, 3.25" W, 0.51" H
- 8": 9.46" L, 4.46" W, 0.51" H

Specifications

- Model: LGL-PNLM10-4-XXX
- Size: 4"
- Output Power: 10 Watts
- Luminous Flux: 700 lm
- Efficacy: 70 lm/w
- Input Voltage: 120V/100-227V
- CRI: Ra>90
- Dimming type: 0-10V Dimming

- Model: LGL-PNLM12-6-XXX
- Size: 6"
- Output Power: 12 Watts
- Luminous Flux: 900 lm
- Efficacy: 75 lm/w
- Input Voltage: 120V/100-227V
- CRI: Ra>90
- Dimming type: 0-10V Dimming

- Model: LGL-PNLM16-8-XXX
- Size: 8"
- Output Power: 16 Watts
- Luminous Flux: 1250 lm
- Efficacy: 78 lm/w
- Input Voltage: 120V/100-227V
- CRI: Ra>90
- Dimming type: 0-10V Dimming

www.luminosglobal.com
Surface Mounted Fixtures
Industrial Fixtures
HCM Series
Anti Glare
High Bay

Features
- >80,000 Hours
- Up to 160 Lumens per Watt
- Light Weight, 5 Year Warranty
- Available in 130 and 160 lm/w
- Available in 100-277V and 347-480V
- High Temperature Option Available
- CCT Option: 3000°K, 4000°K, 5000°K, 6500°K
- Motion Sensor and Emergency Back up Available

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-HCM-60-XXX</td>
<td>60 Watts</td>
<td>9600 lm</td>
<td>160 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-HCM-100-XXX</td>
<td>100 Watts</td>
<td>16300 lm</td>
<td>160 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-HCM-150-XXX</td>
<td>150 Watts</td>
<td>24000 lm</td>
<td>160 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-HCM-200-XXX</td>
<td>200 Watts</td>
<td>32000 lm</td>
<td>160 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-HCM-240-XXX</td>
<td>240 Watts</td>
<td>38400 lm</td>
<td>160 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
</tbody>
</table>

Applications
- Warehouses
- High Ceilings
- Hangars

Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>H</th>
<th>W (Diameter)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCM-60</td>
<td>7.48&quot;</td>
<td>11.02&quot;</td>
</tr>
<tr>
<td>HCM-100</td>
<td>7.48&quot;</td>
<td>11.02&quot;</td>
</tr>
<tr>
<td>HCM-150</td>
<td>7.48&quot;</td>
<td>11.02&quot;</td>
</tr>
<tr>
<td>HCM-200</td>
<td>8.27&quot;</td>
<td>14.17&quot;</td>
</tr>
<tr>
<td>HCM-240</td>
<td>8.27&quot;</td>
<td>14.17&quot;</td>
</tr>
</tbody>
</table>

Accessories
- Steel Cable
- Carabiner Plug
- E475876
- Anti Glare
- High Bay
- CCT Option: 3000°K, 4000°K, 5000°K, 6500°K
- Available in 100-277V and 347-480V
HCM Series
Anti Glare High Bay

- Dimmable
- Emergency
- Motion sensor
- Anti Glare (UGR<19)
- NSF Version
- High Temperature
- Wire Guard

60° 80° 120°
LHB Series
Linear High Bay

Features
- Installation Height 15-45 ft.
- Up to 160 Lumens per Watt
- Linkable, easily and seamlessly
- Light Weight, Dimmable 0-10V
- >80,000 Hours, 5 Year Warranty
- Motion Sensor, Bluetooth, and Emergency Back up Available

Dimensions

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>CRI</th>
<th>Dimming type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGH-LHB-80-XXX</td>
<td>80 Watts</td>
<td>10400 lm</td>
<td>130 lm/w</td>
<td>100-277V/277-480V</td>
<td>Ra80</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGH-LHB-100-XXX</td>
<td>100 Watts</td>
<td>16000 lm</td>
<td>160 lm/w</td>
<td>100-277V/277-480V</td>
<td>Ra80</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGH-LHB-120-XXX</td>
<td>120 Watts</td>
<td>19000 lm</td>
<td>160 lm/w</td>
<td>100-277V/277-480V</td>
<td>Ra80</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGH-LHB-150-XXX</td>
<td>150 Watts</td>
<td>24000 lm</td>
<td>160 lm/w</td>
<td>100-277V/277-480V</td>
<td>Ra80</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGH-LHB-200-XXX</td>
<td>200 Watts</td>
<td>32000 lm</td>
<td>160 lm/w</td>
<td>100-277V/277-480V</td>
<td>Ra80</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGH-LHB-300-XXX</td>
<td>300 Watts</td>
<td>48000 lm</td>
<td>160 lm/w</td>
<td>100-277V/277-480V</td>
<td>Ra80</td>
<td>0-10V Dimming</td>
</tr>
</tbody>
</table>

Applications
- Warehouses
- High Ceilings
- Hangars
- Supermarkets

Dimensions:
- A: 51.38”
- B: 21.62”
- C: 7.32”
- D: 21.65”
- E: 2.00”
ISL Series
Interior Sports Lighting

Features
- Lifetime 80,000 hrs.
- Low glare, UGR<22
- Ball Impact Resistance
- Up to 125 Lumens per Watt
- CCT Optional: 3000°K, 4000°K, 5000°K, 6500°K

Dimensions

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>UGR</th>
<th>Dimming type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGH-ISL-100-XXX</td>
<td>100 Watts</td>
<td>12500 lm</td>
<td>125 lm/w</td>
<td>120-277V</td>
<td>19</td>
<td>Dial, 0-10V</td>
</tr>
<tr>
<td>LGH-ISL-150-XXX</td>
<td>150 Watts</td>
<td>18750 lm</td>
<td>125 lm/w</td>
<td>120-277V</td>
<td>20</td>
<td>Dial, 0-10V</td>
</tr>
<tr>
<td>LGH-ISL-200-XXX</td>
<td>200 Watts</td>
<td>25000 lm</td>
<td>125 lm/w</td>
<td>120-277V</td>
<td>22</td>
<td>Dial, 0-10V</td>
</tr>
</tbody>
</table>

Optics

Applications
- Community Centers
- Sports Clubs

- Easy installation
- Low glare
- Contrast illumination should be avoided
- Improve spread of light
- Natural & artificial lighting sources integrated with building structures
- Lighting should not be located in direct line of sight of the player
VPR Series
Vapor Tight

Features
- Clear or Frosted Cover
- Waterproof and Dustproof
- Up to 160 Lumens per Watt
- 50,000 Hours, 5 Year Warranty
- CCT Option: 3000°K, 4000°K, 5000°K, 6500°K
- Motion Sensor, Bluetooth, and Emergency Back Up Available

Applications
- Parking Lots
- Car Washes
- Industrial Applications
- Walk-in Coolers

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-VPR-20-XXX</td>
<td>20 Watts</td>
<td>3200 lm</td>
<td>160 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-VPR-40-XXX</td>
<td>40 Watts</td>
<td>6400 lm</td>
<td>160 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-VPR-50-XXX</td>
<td>50 Watts</td>
<td>8000 lm</td>
<td>160 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-VPR-65-XXX</td>
<td>65 Watts</td>
<td>10400 lm</td>
<td>160 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-VPR-80-XXX</td>
<td>80 Watts</td>
<td>12800 lm</td>
<td>160 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
</tbody>
</table>

Dimensions

- Model:
  - 2FT
  - 4FT
  - 5FT
- Size A: 3.27”
- Size B: 2.17”
- Size C: 2.17”

- Specifications:
  - 50,000 Hours, 5 Year Warranty
  - Up to 160 Lumens per Watt
  - 0-10V Dimming
  - CCT Option: 3000°K, 4000°K, 5000°K, 6500°K
  - Motion Sensor, Bluetooth, and Emergency Back Up Available

- Applications:
  - Parking Lots
  - Car Washes
  - Industrial Applications
  - Walk-in Coolers

- Model Options:
  - LGL-VPR-20-XXX
  - LGL-VPR-40-XXX
  - LGL-VPR-50-XXX
  - LGL-VPR-65-XXX
  - LGL-VPR-80-XXX
VPR Series
Vapor Tight

Features

- IP68, waterproof
- Internal photocell
- Clear or frosted cover
- Sealed to prevent condensation or against insects

Linear Feed
Fast Fit

Before
After
LNL-B Series
Linear Industrial

Features
- Linkable
- 50,000 Hours
- 0-10V Dimming
- 5 Year Warranty
- Up to 130 Lumens per Watt
- CCT Option: 3000 K, 3500 K, 4000 K, 5000 K
- Motion Sensor and Emergency Back Up Available

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Wattage</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-LNL-B-2-20</td>
<td>20</td>
<td>2600 lm</td>
<td>130 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-LNL-B-2-40</td>
<td>40</td>
<td>5200 lm</td>
<td>130 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-LNL-B-4-40</td>
<td>40</td>
<td>7800 lm</td>
<td>130 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-LNL-B-4-60</td>
<td>60</td>
<td>7800 lm</td>
<td>130 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-LNL-B-5-60</td>
<td>60</td>
<td>10400 lm</td>
<td>130 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-LNL-B-80</td>
<td>80</td>
<td>10400 lm</td>
<td>130 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
</tbody>
</table>

Dimensions

Applications
- Stairwells
- Warehouses
- Restrooms

Linear Industrial
LNL-B Series

- CCT Option: 3000 K, 3500 K, 4000 K, 5000 K
- Motion Sensor and Emergency Back Up Available

- Up to 130 Lumens per Watt
- Linkable

Model | Wattage | Dimensions (L*W*H) |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LNL-B-2-20</td>
<td>20</td>
<td>24.02”x4.41”x2.44”</td>
</tr>
<tr>
<td>LNL-B-2-40</td>
<td>40</td>
<td>24.02”x4.41”x2.44”</td>
</tr>
<tr>
<td>LNL-B-4-40</td>
<td>40</td>
<td>48.03”x4.41”x2.44”</td>
</tr>
<tr>
<td>LNL-B-4-60</td>
<td>60</td>
<td>48.03”x4.41”x2.44”</td>
</tr>
<tr>
<td>LNL-B-5-60</td>
<td>60</td>
<td>59.29”x4.41”x2.44”</td>
</tr>
<tr>
<td>LNL-B-80</td>
<td>80</td>
<td>59.29”x4.41”x2.44”</td>
</tr>
</tbody>
</table>

Motion Sensor and Emergency Back Up Available

www.luminosglobal.com
RCP Series
Parking Canopy

Features
- 50,000 Hours
- 3 Year Warranty
- Dimmable 0-10V
- Optional Diffuser Lens
- Up to 140 Lumens per Watt
- Motion Sensor and Emergency Back Up Available

Applications
• Parking Facilities     • Large General Areas

Dimensions

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-RCP-40-XXX</td>
<td>40 Watts</td>
<td>5600 lm</td>
<td>140 lm/w</td>
<td>100-277V/200-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-RCP-60-XXX</td>
<td>60 Watts</td>
<td>8400 lm</td>
<td>140 lm/w</td>
<td>100-277V/200-480V</td>
<td>0-10V Dimming</td>
</tr>
</tbody>
</table>

www.luminosglobal.com Industrial Fixtures
Exterior Fixtures
ALP Series
Area Luminaire

Features
• IP 66 Rated
• Superior Efficacy 170 lm/w
• Advanced Heat Dissipation Technology
• 5 Year Warranty/10 Year Warranty Optional
• Designed for Commercial & Industrial Applications
• Beam Angle Available: Type 2, Type 3, Type 4, Type 5

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-ALP-75-XXX</td>
<td>75 Watts</td>
<td>12750 lm</td>
<td>170 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-ALP-115-XXX</td>
<td>115 Watts</td>
<td>19550 lm</td>
<td>170 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-ALP-145-XXX</td>
<td>145 Watts</td>
<td>24650 lm</td>
<td>170 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-ALP-180-XXX</td>
<td>180 Watts</td>
<td>30600 lm</td>
<td>170 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-ALP-200-XXX</td>
<td>200 Watts</td>
<td>34000 lm</td>
<td>170 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-ALP-250-XXX</td>
<td>250 Watts</td>
<td>42000 lm</td>
<td>170 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-ALP-300-XXX</td>
<td>300 Watts</td>
<td>51000 lm</td>
<td>170 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-ALP-400-XXX</td>
<td>400 Watts</td>
<td>71400 lm</td>
<td>170 lm/w</td>
<td>100-277V</td>
<td>0-10V Dimming</td>
</tr>
</tbody>
</table>

Applications
• Parking Lots
• Parks
• Walkways
• General Area Lighting

Dimensions

- Model A: 2.2" - 10.6"
- Model B: 3.0" - 6.49"
- Model C: 23"
- Model D: 3.07"
- Model E: 3.0"
- Model F: 5.9"
### PFL Series

#### Premium Flood

**Features**
- 150 Lumens per Watt
- Anti-Corrosive, Non-Flickering
- Optimal for HDTV Live Broadcasting
- Special Optical Lens to Decrease Glare
- Advanced Heat Dissipation Technology
- CCT Option: 3000K, 4000K, 5000K, 5700K, RGB
- 5 Year Warranty Standard / 10 Year Warranty Optional

**Specifications**

<table>
<thead>
<tr>
<th>Model/Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-PFL-100-XXX</td>
<td>100 Watts</td>
<td>10000 lm</td>
<td>100 lm/w</td>
<td>90-305V/347-480V</td>
</tr>
<tr>
<td>LGL-PFL-200-XXX</td>
<td>200 Watts</td>
<td>20000 lm</td>
<td>100 lm/w</td>
<td>90-305V/347-480V</td>
</tr>
<tr>
<td>LGL-PFL-300-XXX</td>
<td>300 Watts</td>
<td>30000 lm</td>
<td>100 lm/w</td>
<td>90-305V/347-480V</td>
</tr>
<tr>
<td>LGL-PFL-400-XXX</td>
<td>400 Watts</td>
<td>40000 lm</td>
<td>100 lm/w</td>
<td>90-305V/347-480V</td>
</tr>
<tr>
<td>LGL-PFL-500-XXX</td>
<td>500 Watts</td>
<td>50000 lm</td>
<td>100 lm/w</td>
<td>90-305V/347-480V</td>
</tr>
<tr>
<td>LGL-PFL-600-XXX</td>
<td>600 Watts</td>
<td>60000 lm</td>
<td>100 lm/w</td>
<td>90-305V/347-480V</td>
</tr>
<tr>
<td>LGL-PFL-700-XXX</td>
<td>700 Watts</td>
<td>70000 lm</td>
<td>100 lm/w</td>
<td>90-305V/347-480V</td>
</tr>
<tr>
<td>LGL-PFL-800-XXX</td>
<td>800 Watts</td>
<td>80000 lm</td>
<td>100 lm/w</td>
<td>90-305V/347-480V</td>
</tr>
<tr>
<td>LGL-PFL-900-XXX</td>
<td>900 Watts</td>
<td>90000 lm</td>
<td>100 lm/w</td>
<td>90-305V/347-480V</td>
</tr>
<tr>
<td>LGL-PFL-1000-XXX</td>
<td>1000 Watts</td>
<td>100000 lm</td>
<td>100 lm/w</td>
<td>90-305V/347-480V</td>
</tr>
<tr>
<td>LGL-PFL-1200-XXX</td>
<td>1200 Watts</td>
<td>120000 lm</td>
<td>100 lm/w</td>
<td>90-305V/347-480V</td>
</tr>
<tr>
<td>LGL-PFL-1500-XXX</td>
<td>1500 Watts</td>
<td>150000 lm</td>
<td>100 lm/w</td>
<td>90-305V/347-480V</td>
</tr>
</tbody>
</table>

**Applications**
- Exterior Large Areas
- Sports Lighting
- Facades

**Dimensions**

- 23.78" x 23.78"

**CCT Option:**
- 3000K
- 4000K
- 5000K
- 5700K
- RGB

**Model:**
- LGL-PFL-100-XXX
- LGL-PFL-200-XXX
- LGL-PFL-300-XXX
- LGL-PFL-400-XXX
- LGL-PFL-500-XXX
- LGL-PFL-600-XXX
- LGL-PFL-700-XXX
- LGL-PFL-800-XXX
- LGL-PFL-900-XXX
- LGL-PFL-1000-XXX
- LGL-PFL-1200-XXX
- LGL-PFL-1500-XXX

**Premium Flood PFL Series**

- www.luminosglobal.com

---

Image of exterior floodlights and a diagram showing different beam angles.
HFL Series
Flood Light

Features
- IP 65
- Anti-Corrosive
- 150 Lumen per Watt
- 50,000 Hours, 5 Year Warranty
- Low Lumen Depreciation <10% in 5 Years
- CCT Option: 3000°K, 4000°K, 5000°K, 5700°K

Applications
- Exterior Lighting
- Sports Lighting
- Facades

Dimensions

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-HFL-100-XXX</td>
<td>100 Watts</td>
<td>13000 lm</td>
<td>150 lm/w</td>
<td>90-305V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-HFL-200-XXX</td>
<td>200 Watts</td>
<td>30500 lm</td>
<td>150 lm/w</td>
<td>90-305V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-HFL-300-XXX</td>
<td>300 Watts</td>
<td>45000 lm</td>
<td>150 lm/w</td>
<td>90-305V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-HFL-400-XXX</td>
<td>400 Watts</td>
<td>60000 lm</td>
<td>150 lm/w</td>
<td>90-305V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-HFL-500-XXX</td>
<td>500 Watts</td>
<td>75000 lm</td>
<td>150 lm/w</td>
<td>90-305V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-HFL-600-XXX</td>
<td>600 Watts</td>
<td>90000 lm</td>
<td>150 lm/w</td>
<td>90-305V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-HFL-700-XXX</td>
<td>700 Watts</td>
<td>105000 lm</td>
<td>150 lm/w</td>
<td>90-305V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-HFL-800-XXX</td>
<td>800 Watts</td>
<td>120000 lm</td>
<td>150 lm/w</td>
<td>90-305V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-HFL-900-XXX</td>
<td>900 Watts</td>
<td>135000 lm</td>
<td>150 lm/w</td>
<td>90-305V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-HFL-1000-XXX</td>
<td>1000 Watts</td>
<td>150000 lm</td>
<td>150 lm/w</td>
<td>90-305V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-HFL-2000-XXX</td>
<td>2000 Watts</td>
<td>300000 lm</td>
<td>150 lm/w</td>
<td>90-305V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
</tbody>
</table>
TCL Series
Tennis Court Solution

Features
- 145 Lumens per Watt
- Asymmetrical Distribution
- Glare Control (Low Glare)
- >50,000 Hours, 5 Year Warranty
- Back Light Control (Adjustable Angle)

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-TCL-18-XXX</td>
<td>180 Watts</td>
<td>26100 lm</td>
<td>145 lm/w</td>
<td>100-277V/200-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-TCL-24-XXX</td>
<td>240 Watts</td>
<td>34800 lm</td>
<td>145 lm/w</td>
<td>100-277V/200-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-TCL-30-XXX</td>
<td>300 Watts</td>
<td>43500 lm</td>
<td>145 lm/w</td>
<td>100-277V/200-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-TCL-45-XXX</td>
<td>450 Watts</td>
<td>65250 lm</td>
<td>145 lm/w</td>
<td>100-277V/200-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-TCL-60-XXX</td>
<td>600 Watts</td>
<td>87000 lm</td>
<td>145 lm/w</td>
<td>100-277V/200-480V</td>
<td>0-10V Dimming</td>
</tr>
</tbody>
</table>

Applications
- Tennis Courts
- Basketball Courts
- Sport Fields

www.luminosglobal.com

Exterior Fixtures
# HSH Series

## High Power Wall Washer

### Features
- 5 Year Warranty
- Simple Installation
- Superior Lifespan (>80,000 Hrs)
- Supports Many Different LED Color Configurations

### Applications
- Facades
- Soffits
- Accent Lighting

### Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-HSH-X</td>
<td>69”</td>
<td>73.8”</td>
<td>98”</td>
<td>98.5”</td>
<td>70”</td>
<td>1000”</td>
<td>73.8”</td>
</tr>
</tbody>
</table>

### Specifications

<table>
<thead>
<tr>
<th>Output Power</th>
<th>LED Color</th>
<th>Input Voltage</th>
<th>Housing</th>
<th>Housing Color</th>
<th>P Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 Watts</td>
<td>RGB, RGB-W, White</td>
<td>24VDC</td>
<td>Aluminum</td>
<td>Silver, Black</td>
<td>IP66</td>
</tr>
</tbody>
</table>
LSH Series
Wall Washer

Features
- 5 Year Warranty
- Simple Installation
- Superior Lifespan (>80,000 Hrs)
- Supports Many Different LED Color Configurations

Dimensions

Specifications

Applications
- Facades
- Soffits
- Accent Lighting

IP Rating
Input Voltage
LED Color
Output Power
Housing
Housing Color
IP Rating
Size

Specifications

<table>
<thead>
<tr>
<th>Output Power</th>
<th>LED Color</th>
<th>Input Voltage</th>
<th>Housing</th>
<th>Housing Color</th>
<th>IP Rating</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>24/36 Watts</td>
<td>RGB, RGB-W, White</td>
<td>24VDC</td>
<td>Aluminum</td>
<td>Silver, Black</td>
<td>IP66</td>
<td>2Ft/4Ft</td>
</tr>
</tbody>
</table>
# PST Series
## Post Top Light

### Features
- 50,000 Hours
- 5 Year Warranty
- Architectural Design
- 125 Lumens per Watt
- Asymmetrical Distribution
- Dark Sky Ordinance Compliant
- Different Light Distributions: Type I, II, III, IV & V

### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-PST-40-XXX</td>
<td>40 Watts</td>
<td>5200 lm</td>
<td>125 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-PST-60-XXX</td>
<td>60 Watts</td>
<td>7800 lm</td>
<td>125 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-PST-75-XXX</td>
<td>75 Watts</td>
<td>9750 lm</td>
<td>125 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-PST-100-XXX</td>
<td>100 Watts</td>
<td>13000 lm</td>
<td>125 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
</tbody>
</table>

### Applications
- Parks
- Pathways
- General Areas

### Dimensions

![Dimensions Diagram]

- **A**: 16.14 in
- **B**: 16.14 in
- **C**: 2.375 in

### Dark Sky Ordinance Compliant

- Different Light Distributions: Type I, II, III, IV & V

---

www.luminosglobal.com | Exterior Fixtures
## CPN Series
### Canopy Light

#### Features
- Slim Design
- 50,000 Hours
- 5 Year Warranty
- Heavy Duty IP66
- 130 Lumens per Watt
- Surface Mounting Available

#### Dimensions

![Diagram of dimensions]

#### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-CPN-50-XXX</td>
<td>50 Watts</td>
<td>6300 lm</td>
<td>130 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-CPN-75-XXX</td>
<td>75 Watts</td>
<td>9750 lm</td>
<td>130 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-CPN-100-XXX</td>
<td>100 Watts</td>
<td>13000 lm</td>
<td>130 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-CPN-150-XXX</td>
<td>150 Watts</td>
<td>19500 lm</td>
<td>130 lm/w</td>
<td>100-277V/347-480V</td>
<td>0-10V Dimming</td>
</tr>
</tbody>
</table>

#### Applications
- Gas Stations
- Ceilings
- Warehouses
SCN Series
Wall Sconce

Features
- IP 66 Rated
- Up to 90 Lumens per Watt
- 50,000 Hrs., 5 Year Warranty
- Optional Up, Down, or Both
- Variety of Lighting Combinations
- Beam Angle Option: 15°, 30°, 60°

Applications
- Wall Lighting
- Building Facades
- Outdoor Lighting

Dimensions

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-SCN-9-XXX</td>
<td>9 Watts</td>
<td>810 lm</td>
<td>90 lm/w</td>
<td>100-277V AC</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-SCN-12-XXX</td>
<td>12 Watts</td>
<td>1080 lm</td>
<td>90 lm/w</td>
<td>100-277V AC</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-SCN-18-XXX</td>
<td>18 Watts</td>
<td>1620 lm</td>
<td>90 lm/w</td>
<td>100-277V AC</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-SCN-20-XXX</td>
<td>20 Watts</td>
<td>1800 lm</td>
<td>90 lm/w</td>
<td>100-277V AC</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-SCN-24-XXX</td>
<td>24 Watts</td>
<td>2160 lm</td>
<td>90 lm/w</td>
<td>100-277V AC</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-SCN-30-XXX</td>
<td>30 Watts</td>
<td>2700 lm</td>
<td>90 lm/w</td>
<td>100-277V AC</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-SCN-36-XXX</td>
<td>36 Watts</td>
<td>3240 lm</td>
<td>90 lm/w</td>
<td>100-277V AC</td>
<td>0-10V Dimming</td>
</tr>
</tbody>
</table>

www.luminosglobal.com | Exterior Fixtures
FCW Series
Wallpack

Features

- 50,000 Hours
- Modern Design
- 5 Year Warranty
- 125 Lumens per Watt
- CCT Option: 3000° K, 4000° K, 5000° K
- Internal Emergency Backup Optional

Applications

- Walls
- Facades
- Perimeter Lighting

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Luminous Flux</th>
<th>Efficacy</th>
<th>Input Voltage</th>
<th>Dimming type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-FCW-12-XXX</td>
<td>12 Watts</td>
<td>1500 lm</td>
<td>125 lm/w</td>
<td>100-277V/340-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-FCW-25-XXX</td>
<td>25 Watts</td>
<td>3125 lm</td>
<td>125 lm/w</td>
<td>100-277V/340-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-FCW-30-XXX</td>
<td>30 Watts</td>
<td>3750 lm</td>
<td>125 lm/w</td>
<td>100-277V/340-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-FCW-40-XXX</td>
<td>40 Watts</td>
<td>6000 lm</td>
<td>125 lm/w</td>
<td>100-277V/340-480V</td>
<td>0-10V Dimming</td>
</tr>
<tr>
<td>LGL-FCW-70-XXX</td>
<td>70 Watts</td>
<td>8750 lm</td>
<td>125 lm/w</td>
<td>100-277V/340-480V</td>
<td>0-10V Dimming</td>
</tr>
</tbody>
</table>

CCT Option: 3000°, 4000°, 5000°

Internal Emergency Backup Optional

Wallpack

Modern Design

50,000 Hours

125 Lumens per Watt

Applications

• Walls
• Facades
• Perimeter Lighting

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>FCW-12</td>
<td>3.78”</td>
<td>7.32”</td>
<td>7.68”</td>
</tr>
<tr>
<td>FCW-25</td>
<td>3.78”</td>
<td>7.32”</td>
<td>7.68”</td>
</tr>
<tr>
<td>FCW-30</td>
<td>3.78”</td>
<td>7.32”</td>
<td>7.68”</td>
</tr>
<tr>
<td>FCW-40</td>
<td>4.92”</td>
<td>8.03”</td>
<td>11.10”</td>
</tr>
<tr>
<td>FCW-70</td>
<td>4.92”</td>
<td>8.03”</td>
<td>11.10”</td>
</tr>
</tbody>
</table>

Model AB C

7.32” 3.78” 7.68”

8.07” 8.07” 11.10”
Emergency Batteries
Constant Current Emergency LED Drivers

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Input Current</th>
<th>Emergency Time</th>
<th>Output Voltage</th>
<th>Recharge</th>
<th>Input Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-EMB-9E-XXX</td>
<td>9 Watts</td>
<td>40 mA</td>
<td>&gt;90 Minutes</td>
<td>16.54V DC</td>
<td>24 hrs</td>
<td>100-277V AC</td>
</tr>
<tr>
<td>LGL-EMB-16E-XXX</td>
<td>16 Watts</td>
<td>50 mA</td>
<td>&gt;90 Minutes</td>
<td>16.54V DC</td>
<td>36 hrs</td>
<td>100-277V AC</td>
</tr>
<tr>
<td>LGL-EMB-25E-XXX</td>
<td>25 Watts</td>
<td>60 mA</td>
<td>&gt;90 Minutes</td>
<td>18.54V DC</td>
<td>36 hrs</td>
<td>100-277V AC</td>
</tr>
</tbody>
</table>

Remarks:
1. Applicable to LED Luminaires with external driver.

Constant Voltage Emergency LED Drivers

<table>
<thead>
<tr>
<th>Model</th>
<th>Output Power</th>
<th>Input Current</th>
<th>Emergency Time</th>
<th>Output Voltage</th>
<th>Recharge</th>
<th>Input Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGL-EMB-9R-XXX</td>
<td>9 Watts</td>
<td>35 mA</td>
<td>&gt;90 Minutes</td>
<td>170V DC</td>
<td>24 hrs</td>
<td>100-277V AC</td>
</tr>
<tr>
<td>LGL-EMB-16R-XXX</td>
<td>16 Watts</td>
<td>50 mA</td>
<td>&gt;90 Minutes</td>
<td>170V DC</td>
<td>36 hrs</td>
<td>100-277V AC</td>
</tr>
<tr>
<td>LGL-EMB-25R-XXX</td>
<td>25 Watts</td>
<td>60 mA</td>
<td>&gt;90 Minutes</td>
<td>170V DC</td>
<td>36 hrs</td>
<td>100-277V AC</td>
</tr>
</tbody>
</table>

Remarks:
1. Applicable to LED Luminaires with internal driver.
2. The power of LED Luminaires are required to power of Emergency Driver.

Features:
- Field Installable
- Applicable to most LED luminaires
- UL Listed with 5 Years Limited Warranty
- 90 Minutes Operation for Battery Backup
- A Full Selection of Mounting Configurations
- Available in Spill Design With Battery Pack And LED Driver

Dimensions

<table>
<thead>
<tr>
<th>Models</th>
<th>L</th>
<th>W</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>9W</td>
<td>14.80&quot;</td>
<td>2.13&quot;</td>
<td>1.38&quot;</td>
</tr>
<tr>
<td>16W</td>
<td>17.14&quot;</td>
<td>2.13&quot;</td>
<td>1.38&quot;</td>
</tr>
<tr>
<td>25W</td>
<td>17.14&quot;</td>
<td>2.13&quot;</td>
<td>1.57&quot;</td>
</tr>
</tbody>
</table>