

Luminos Global Inc.

Address: 750 Design Court, Suite 111
Chula Vista, CA 91911, USA
Phone: +1 (619) 781-8650

Email: sales@luminosglobal.com
www.luminosglobal.com

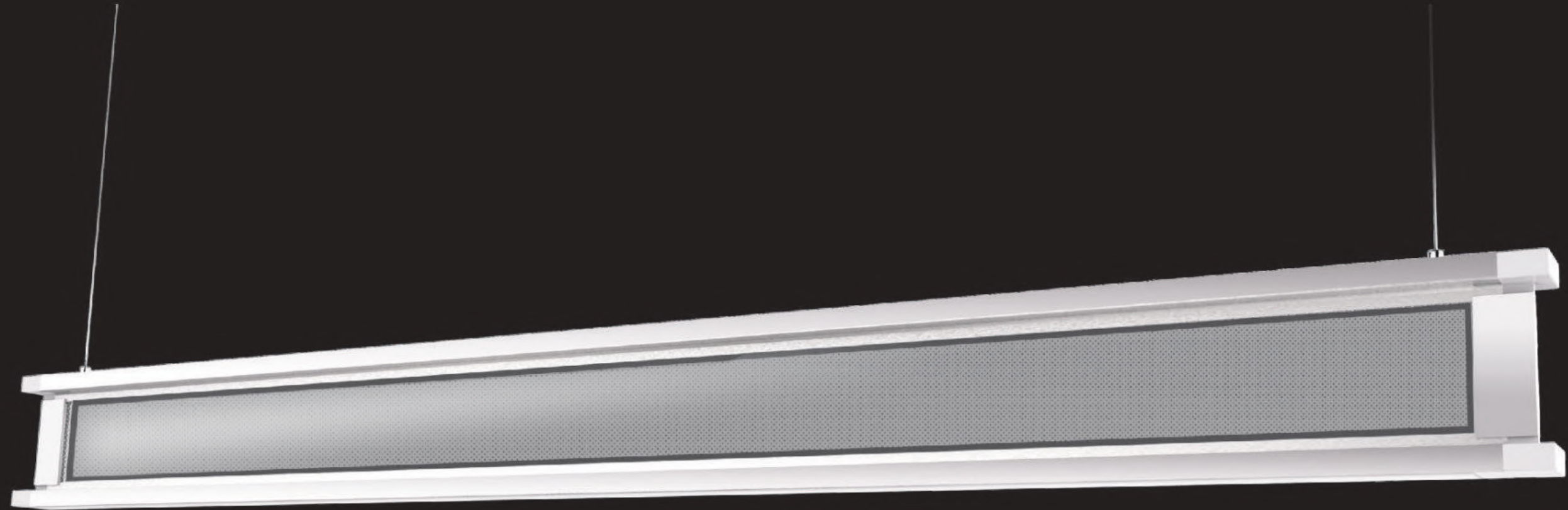


PRODUCTS

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Pendant Fixtures



Linear Pendant Fixtures

Optimal Horizontal And Down Light Distributions



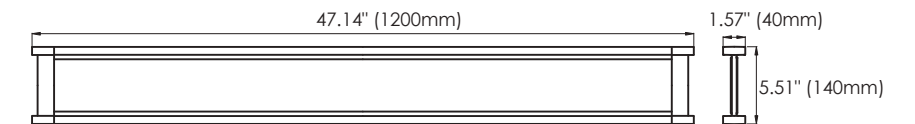
Linear Pendant Fixtures



Features

- ETL and DLC with 5 years limited warranty
- When the light is on, no direct or indirect view of the source
- Seamless continuous runs that are easy to install

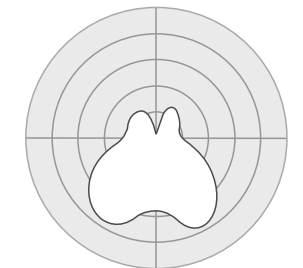
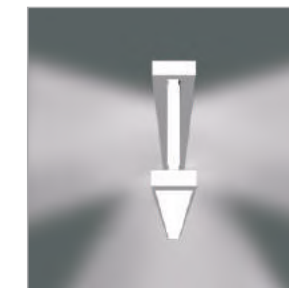
Dimensions



LGL-VLU-XXX

Input Power	50W
Input Voltage	100-277V AC
Efficacy	110 lm/w
Luminous Flux	5500 lm
Dimming type	0-10V Dimming
CRI	Ra>80
DLC CCT Options	<input type="radio"/> 3500K <input type="radio"/> 4000K <input type="radio"/> 5000K

Luminous Intensity Distribution Diagram



AVERAGE BEAM ANGLE(50%): 149.4°



Low Glare

Linear Fixtures

Features

- Simple elegant appearance
- Installation without any tools and screwless structure design
- Ugr<5 -The optical system controls the lighting distribution in low glare
- A concept of "no beam of light"



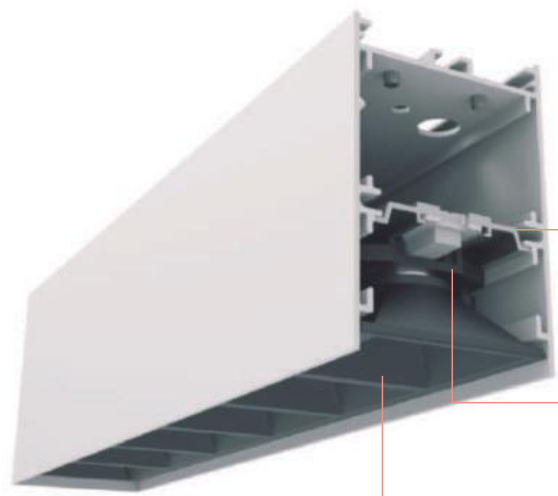
LGL-VLG18-XXX

Power	18W
Voltage	100-277V AC
Efficacy	85 lm/w
Luminous Flux	1530 lm
UGR	<5
Beam Angle	36°
Installation	Suspension
Dimming Type	0-10V Dimming
CCT Options	<input type="radio"/> 3000K <input type="radio"/> 4000K <input type="radio"/> 5000K



LGL-VLG36-XXX

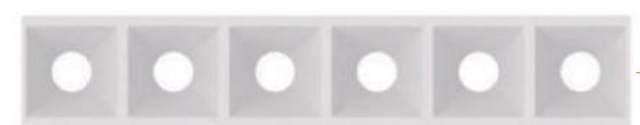
Power	36W
Voltage	100-277V AC
Efficacy	85 lm/w
Luminous Flux	3060 lm
UGR	<5
Beam Angle	36°
Installation	Suspension
Dimming Type	0-10V Dimming
CCT Options	<input type="radio"/> 3000K <input type="radio"/> 4000K <input type="radio"/> 5000K



The Optical System



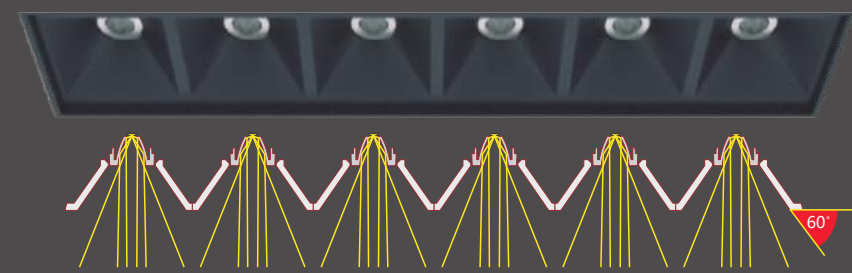
"Without Tools" installation design for optical option



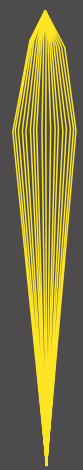
Suspension Installation



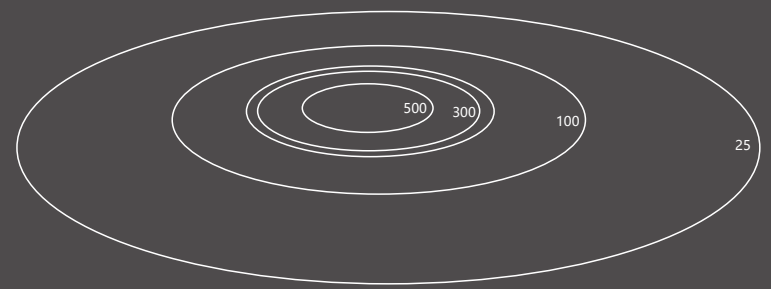
Coloured Anti-glare Screen Option



LG series with optical system inside to control low LED



Anti-glare beam angle over 60° gives a concept of "No Beam of Light" in high visual comfort lighting application.

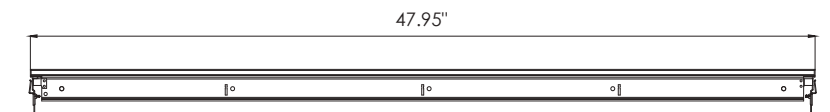
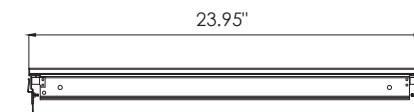




T-Slim Linear Fixture

Features

- Minimalist look and maximized utility
- High efficacy, up to 130lm/w
- Easy installation to standard 15/16" T-bars
- New generation lighting solutions for suspended ceiling applications

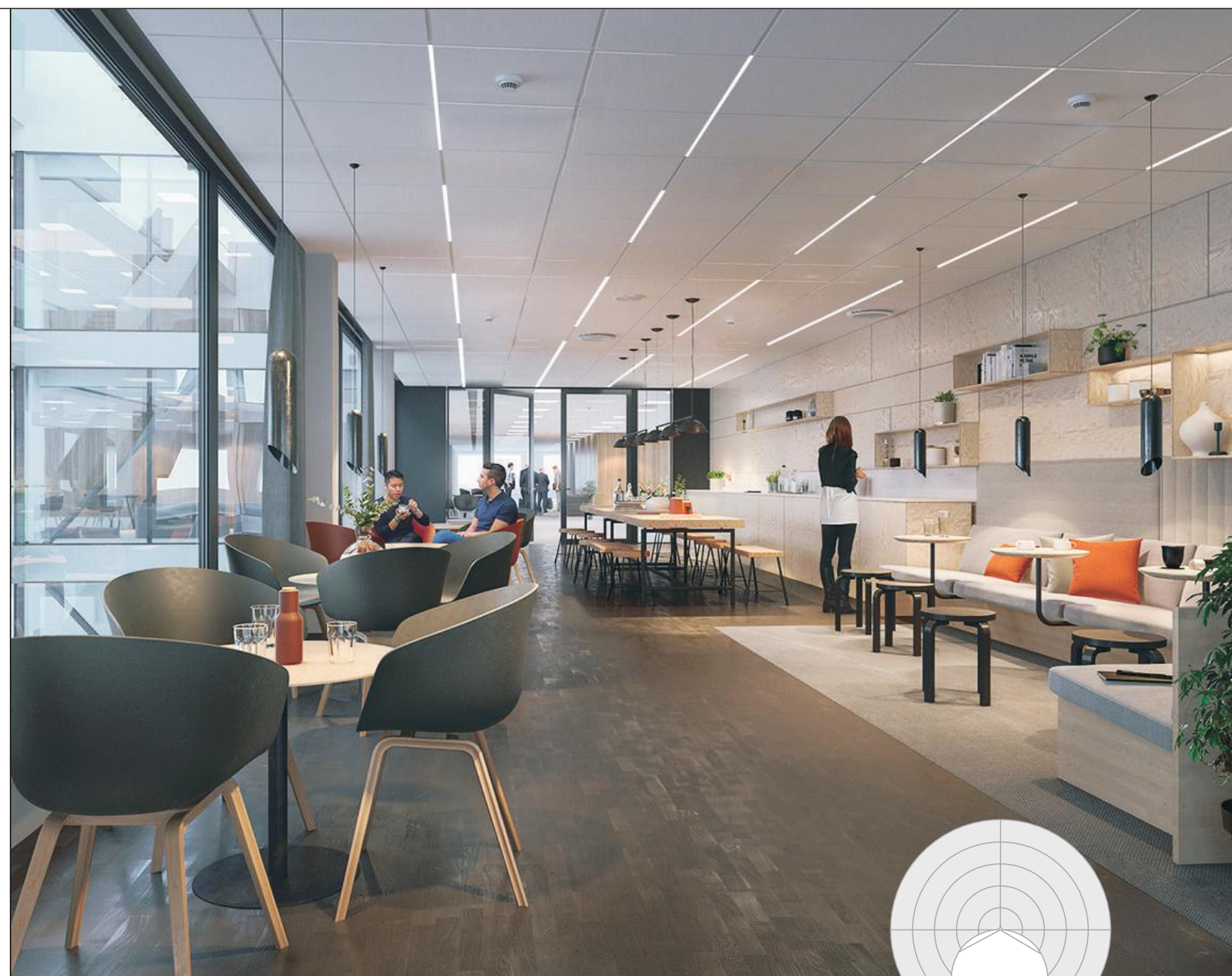
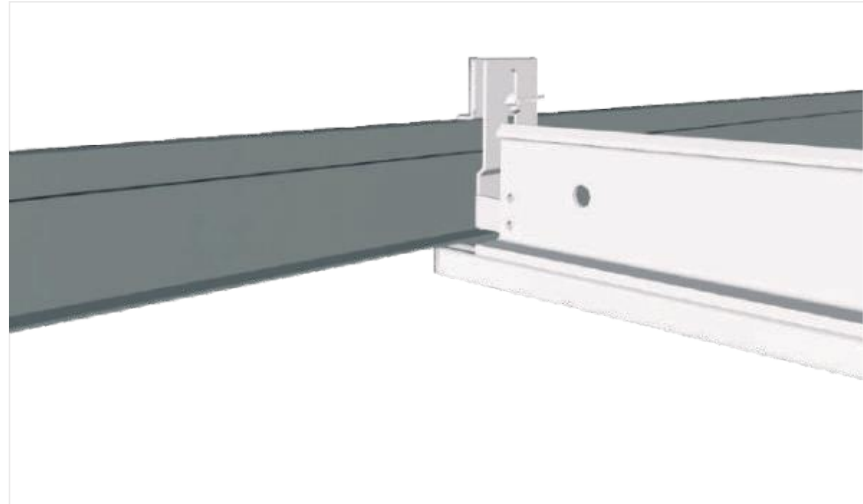


LGL-TBL10-XXX

Size	2FT
Input Power	10 W
Input Voltage	100-277V AC
Efficacy	130 lm/w
Luminous Flux	1300 lm
Driver	1 For 3
Dimming type	0-10V Dimming
DLC CCT Options	<input type="radio"/> 3500K <input type="radio"/> 4000K <input type="radio"/> 5000K

LGL-TBL20-XXX

Size	4FT
Input Power	20 W
Input Voltage	100-277V AC
Efficacy	130 lm/w
Luminous Flux	2600 lm
Driver	1 For 3
Dimming type	0-10V Dimming
DLC CCT Options	<input type="radio"/> 3500K <input type="radio"/> 4000K <input type="radio"/> 5000K



AVERAGE BEAM ANGLE(50%): 130.7°

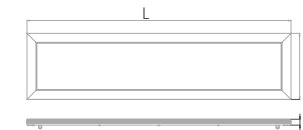


Up+Down Linear Panels

Features

- ETL and DLC
- 55% downlight and 45% uplight distribution
- Transparent optics, no direct or indirect view of the light source when on
- Easy Installation, seamless continuous runs
- Step dimming and 0-10v dimming function combination
- 5 Years warranty, damp rated

Dimensions




Model	L	W	H
DE14	47.24"	11.81"	1.06"
DP4	47.24"	7.87"	0.94"
DP8	94.49"	7.87"	0.94"

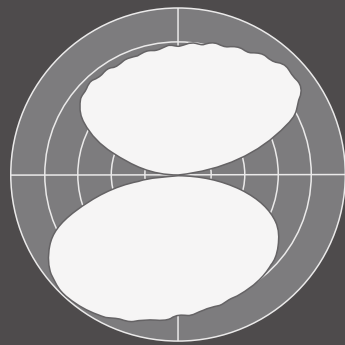


Specifications

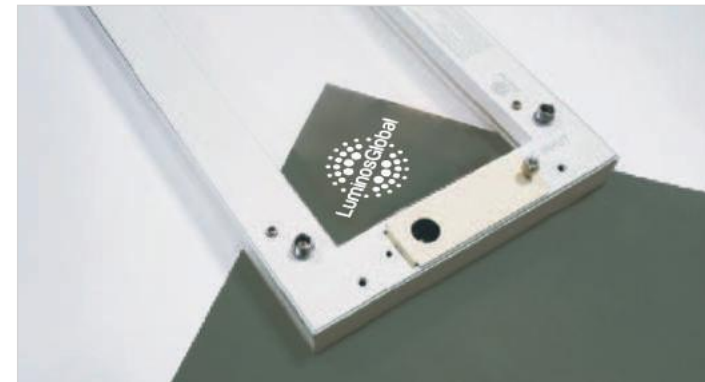
Model	Input Power	Luminous Flux	Efficacy	Input Voltage	Dimming type	Driver
LGL-UDL54-XXX	54 Watts	5670 lm	105 lm/w	100-277V AC	0-10V and Step Dimming	Internal
LGL-UDL40-XXX	40 Watts	4200 lm	105 lm/w	100-277V AC	0-10V and Step Dimming	Internal
LGL-UDL80-XXX	80 Watts	8400 lm	105 lm/w	100-277V AC	0-10V and Step Dimming	Internal



45% Uplight, 55% Downlight

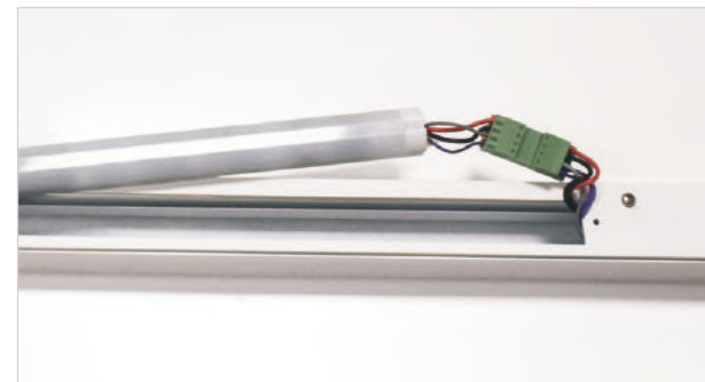


AVERAGE BEAM ANGLE(50%): 360°



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 inside at the joint part, creating virtually seamless continuous runs that are simple to install and speed construction.

Recessed Fixtures



Recessed Flat Panels

Features

- Color temperature can be changed
○ 3000K-○ 4000K-○ 5000K
- Achieving 130 lm/w (DLC4.2 Premium)
- 0-10V dimming
- 5 years limited warranty
- Damp rated



Dimensions

Size	L	W	H
1'x4'	11.70"	47.70"	1.09"
2'x2'	23.70"	23.70"	1.09"
2'x4'	23.70"	47.70"	1.09"



Specifications

Model	Input Power	Luminous Flux	Efficacy	Input Voltage	CRI	Dimming type	Certificate
LGL-PNL30-1-XXX	30 Watts	3900lm	130LPW	100-277V AC	Ra>80	0-10V Dimming	UL/ETL, DLC
LGL-PNL36-2-XXX	36 Watts	4680lm	130LPW	100-277V AC	Ra>80	0-10V Dimming	UL/ETL, DLC
LGL-PNL40-4-XXX	40 Watts	5200lm	130LPW	100-277V AC	Ra>80	0-10V Dimming	UL/ETL, DLC

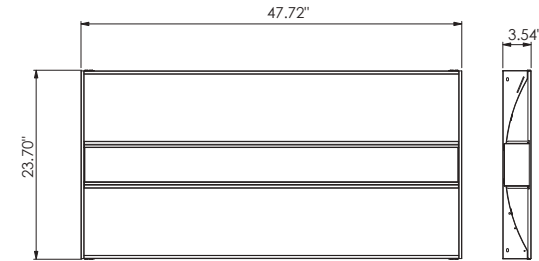
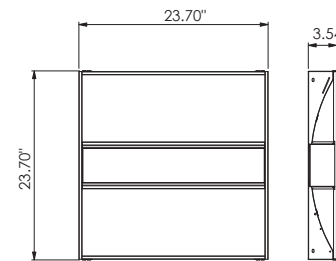
See Through Troffer

Features

- No view of the light source
- Color temperature can be changed
○ 3000K-○ 4000K-○ 5000K
- UL And DLC with 5 years limited warranty
- Recessed luminaire, fits standard T-Grid ceilings



Dimensions



LGL-STFR45-2-XXX

Size	2x2'
Input Power	45W
Input Voltage	100-277V AC
Efficacy	100 lm/w
Luminous Flux	4500 lm
Dimming type	0-10V Dimming
DLC CCT Options	○ 3500K ○ 4000K ○ 5000K

LGL-STFR60-4-XXX

Size	2x4'
Input Power	60W
Input Voltage	100-277V AC
Efficacy	100 lm/w
Luminous Flux	6000 lm
Dimming type	0-10V Dimming
DLC CCT Options	○ 3500K ○ 4000K ○ 5000K





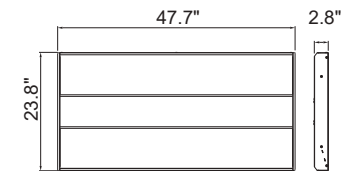
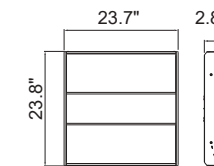
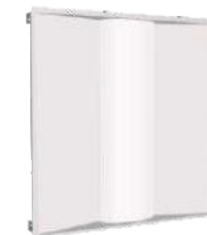
Round Troffers

Features

- UL and DLC
- High efficacy, up to 125 lm/w (DLC4.2 Premium)
- Easy revamping and maintenance
- Recessed luminaire, fits standard T-grid ceilings
- 5 years warranty



Dimensions



LGL-CTFR35-2-XXX

Input Power	35W
Input Voltage	100-277V AC
Efficacy	125 lm/w
Luminous Flux	4375 lm
Dimming type	0-10V Dimming
DLC CCT Options	<input type="radio"/> 3500K <input type="radio"/> 4000K <input type="radio"/> 5000K

LGL-CTFR48-4-XXX

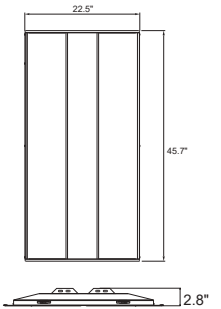
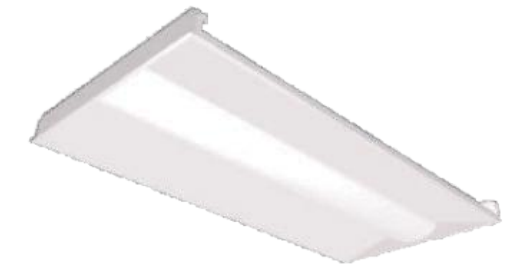
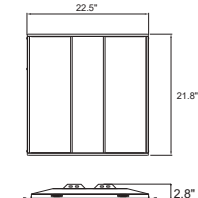
Input Power	48W
Input Voltage	100-277V AC
Efficacy	125 lm/w
Luminous Flux	6000 lm
Dimming type	0-10V Dimming
DLC CCT Options	<input type="radio"/> 3500K <input type="radio"/> 4000K <input type="radio"/> 5000K



Round Troffer Retrofits

Features

- Reduce job site waste
- Convert to LEDs by reusing existing fixture housing
- Quick and easy installation
- Damp rated
- UL classified and DLC
- Up to 125 lm/w (DLC4.2 Premium)
- 5 years warranty
- CCT options: ○ 3500K - ○ 4000K - ○ 5000K



LGL-RTFR25-2-XXX

Input Power	25W
Input Voltage	100-277V AC
Efficacy	125 lm/w
Luminous Flux	3125 lm
Dimming type	0-10V Dimming
CRI	Ra>80
DLC CCT Options	○ 3500K ○ 4000K ○ 5000K

LGL-RTFR34-4-XXX

Input Voltage	100-277V AC
Input Power	34W
Efficacy	125 lm/w
Luminous Flux	4250 lm
Dimming type	0-10V Dimming
CRI	Ra>80
DLC CCT Options	○ 3500K ○ 4000K ○ 5000K



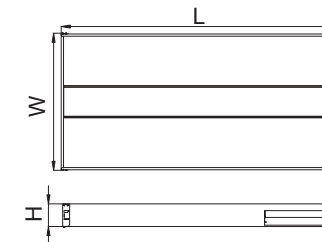
Office Troffers

Features

- UL/ETL and DLC
- 0-10V dimming
- Motion sensor option
- Damp rated
- 100-277V or 120-347V AC input options



Dimensions



Size	L	W	H
1'x4'	47.71"	11.77"	3.96"
2'x2'	23.82"	23.82"	3.94"
2'x4'	47.72"	23.82"	3.94"



Specifications

Model	Size	Input Power	Luminous Flux	Efficacy	Input Voltage	CRI	Dimming type
LGL-TFR27-2-XXX	2'x2'	27 Watts	2700 lm	100 lm/w	100-277V AC	Ra>80	0-10V Dimming
LGL-TFR40-2-XXX	2'x2'	40 Watts	4400 lm	110 lm/w	100-277VAC / 120-347V AC	Ra>80	0-10V Dimming
LGL-TFR40-4-XXX	2'x4'	40 Watts	4000 lm	100 lm/w	100-277VAC / 120-347V AC	Ra>80	0-10V Dimming
LGL-TFR62-4-XXX	2'x4'	62 Watts	6820 lm	110 lm/w	100-277VAC	Ra>80	0-10V Dimming

Surface Mounted Fixtures

SURFACE MOUNTED PANEL

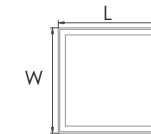


Surface Mounted Panels

Features

- Thinnest surface mounted panels
- ETL/UL and DLC
- Step dimming and 0-10v dimming function combination
- High efficacy, up To 130lm/w (DLC4.2 Premium)
- Damp rated
- 5 years limited warranty
- CCT options: ○ 3500K-○ 4000K-○ 5000K

Dimensions



Size	L	W
1'x1'	11.85"	11.85"
1'x2'	11.85"	23.70"
1'x4'	11.70"	47.70"
2'x2'	23.70"	23.70"
2'x4'	23.70"	47.70"



Specifications

Model	Size	Input Power	Luminous Flux	Efficacy	Input Voltage	Dimming type	Certificate
LGL-PNLS18-1-XXX	1'x1'	18 Watts	1700 lm	95 lm/w	100-277V AC	0-10V Dimming	UL
LGL-PNLS25-1-XXX	1'x2'	25 Watts	2500 lm	100 lm/w	100-277V AC	0-10V Dimming	UL
LGL-PNLS27-2-XXX	2'x2'	27 Watts	2970 lm	110 lm/w	100-277V AC	0-10V Dimming	ETL, DLC
LGL-PNLS40-4-XXX	2'x4'	40 Watts	4400 lm	110 lm/w	100-277V AC	0-10V Dimming	ETL, DLC
LGL-PNLS40-1-XXX	1'x4'	40 Watts	4000 lm	100 lm/w	100-277V AC	0-10V Dimming	ETL, DLC
LGL-PNLS40-2-XXX	2'x2'	40 Watts	4400 lm/5000 lm	110 LPW/125 LPW	100-277V AC	0-10V Dimming	ETL, DLC
LGL-PNLS50-4-XXX	2'x4'	50 Watts	5500 lm/6200 lm	110 LPW/125 LPW	100-277V AC	0-10V Dimming	ETL, DLC

Thinnest Surfaced Mounted

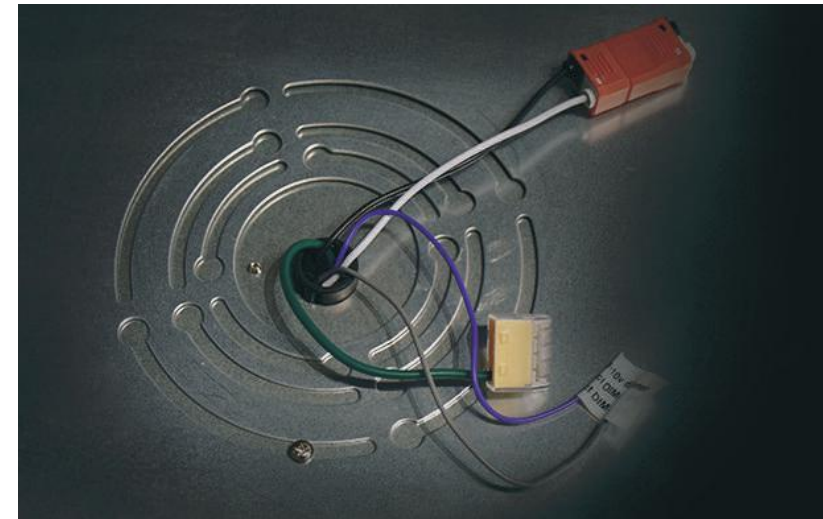
The unique internal driver makes the panel only 0.68" thickness.
Only 0.12" gap between the panel and the dry ceiling if surface mounted installation.



Luminos Global



Traditional



Internal driver design
Compatible with multiple
sizes of junction boxes



High Efficiency > 125lm/w
Get More Savings With Utility Rebates



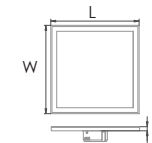
Small Surface Mounted Panels

Features

- Available in surface mounted and recessed installations
- UL Listed
- 120V input with TRIAC dimming or 100-277V input
- Damp rated
- 5 years limited warranty
- CCT options: ○ 3500K-○ 4000K-○ 5000K



Dimensions



Size	L	W	H
4"	5.11"	5.11"	0.51"
6"	7.28"	7.28"	0.51"
8"	9.06"	9.06"	0.51"



Specifications

Model	Size	Input Power	Luminous Flux	Efficacy	Input Voltage	CRI	Dimming type
LGL-PNLM10-4-XXX	4inch	10 Watts	700 lm	70 lm/w	120V/100-277V AC	Ra>90	TRIAC Dimming(120V)
LGL-PNLM12-6-XXX	6inch	12 Watts	900 lm	75 lm/w	120V/100-277V AC	Ra>90	TRIAC Dimming(120V)
LGL-PNLM16-8-XXX	8inch	16 Watts	1250 lm	78 lm/w	120V/100-277V AC	Ra>90	TRIAC Dimming(120V)



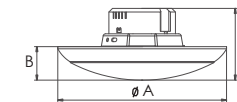
Downlights

Features

- Surface mounted installation
- UL and Energy star® certified
- 114° beam angle
- 120V input with TRIAC dimming
- Damp rated
- 5 years limited warranty
- CCT options: ○ 3500K-○ 4000K-○ 5000K



Dimensions



Size	A	B	C
4"	5.49"	1.09"	2.33"
6"	7.38"	1.77"	2.60"



Specifications

Model	Input Power	Luminous Flux	Efficacy	Input Voltage	CRI	Dimming type	Certificate
LGL-DNLSF10-4-XXX	10 Watts	720 lm	72 lm/w	120V AC	Ra>90	TRIAC Dimming	UL, ES
LGL-DNLSF12-6-XXX	12 Watts	912 lm	76 lm/w	120V AC	Ra>90	TRIAC Dimming	UL, ES

Commercial Downlights



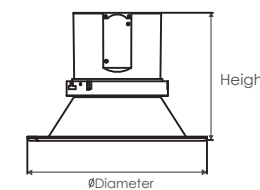
Downlight Retrofits

Features

- UL and Energy star listed
- Available for 4", 6", 8" models
- 5 years limited warranty with damp rated
- Economical commercial solution
- CCT options: ○ 3500K-○ 4000K-○ 5000K



Dimensions



Size	Height	Diameter
4"	5.42"	5.51"
6"	5.39"	7.61"
8"	6.01"	9.21"

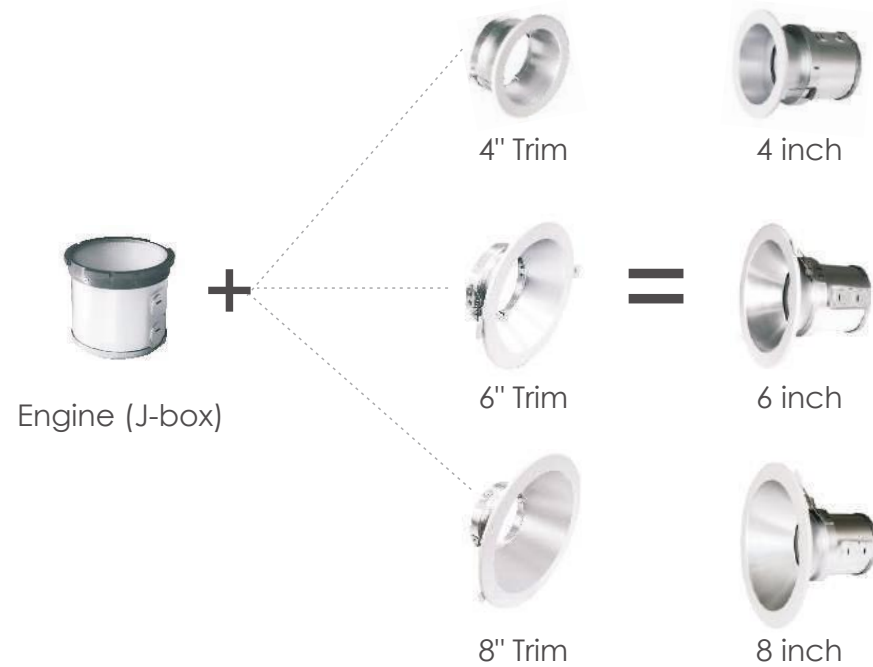


Specifications

Model	Size Options	Input Power	Luminous Flux	Efficacy	Input Voltage	CRI
LGL-DNLR9-XXX	4" 6" 8"	9 Watts	720 lm	80 lm/w	100-277V AC	Ra>80
LGL-DNLR15-XXX	4" 6" 8"	15 Watts	1275 lm	85 lm/w	100-277V AC	Ra>80
LGL-DNLR20-XXX	4" 6" 8"	20 Watts	1760 lm	88 lm/w	100-277V AC	Ra>80

Lower stock risk by split design

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



No cans-saving job site cost

The innovative design of split downlights integrate junction box and with installation clamps, making it save the housing fixtures for new construction.



Aesthetically pleasing lighting

Beam Angle: 65 degrees for 4", 70 degrees for 6", 75 degrees for 8"





New Construction Downlights



Features

- Available in 4", 6", 8" and 10" models
- Available in 100-277V AC and 100-347VAC input options
- 0-10V dimming
- Damp rated
- 40° beam angle
- CCT options: ○ 3500K-○ 4000K-○ 5000K

Dimensions

	Size	Height	Diameter
	4inch	7.17"	5.59"
	6inch	8.64"	7.48"
	8inch	8.98"	9.29"
	8inch (54W)	9.76"	9.29"
	10inch	9.25"	10.98"
	10inch (54W)	10.00"	10.98"



Specifications

Model	Size Options	Input Power	Luminous Flux	Efficacy	CRI	Input Voltage
LGL-DNLD27-4-XXX	4" (COB)	27 Watts	1886 lm	70 lm/w	Ra>80	100-277V AC
LGL-DNLD18-A-XXX	6" 8"	18 Watts	1600 lm	89 lm/w	Ra>80	100-277V AC / 100-347V AC
LGL-DNLD27-A-XXX	6" 8" 10"	27 Watts	2300 lm	88 lm/w	Ra>80	100-277V AC / 100-347V AC
LGL-DNLD40-A-XXX	6" 8" 10"	40 Watts	3350 lm	83 lm/w	Ra>80	100-277V AC / 100-347V AC
LGL-DNLD54-H-XXX	8" 10"	54 Watts	4500 lm	87 lm/w	Ra>80	100-277V AC / 100-347V AC

Industrial Fixtures



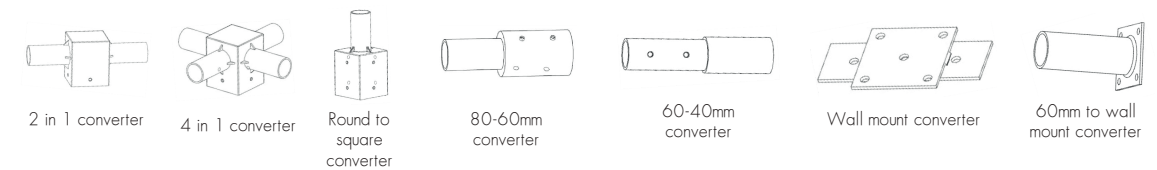
LO Fixtures

Features

- DLC Premium
- 5 different mounting brackets to simplify installation
- Pole adapters (1, 2, 3, 4 or special)
- 100-277 VAC, 347 VAC, 480 VAC optional
- Daylight sensor, motion sensor and photocell capability
- Zigbee, DALI and dimming available
- 5 year warranty and 10 year warranty available upon request
- CCT options: ○ 3000K - ○ 4000K - ○ 5000K - ○ 6500K



Multiple adapters available

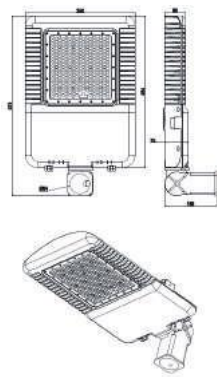


Specifications

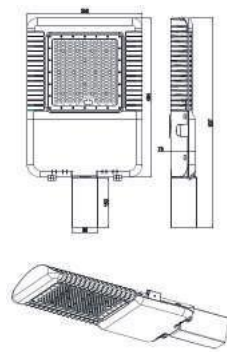
Model	Power	Efficacy	CRI	Voltage
LGL-STLLO-75-XXX	75 Watts	130 lm/w	Ra<80	100-277 V AC/277-480 V AC
LGL-STLLO-100-XXX	100 Watts	130 lm/w	Ra<80	100-277 V AC/277-480 V AC
LGL-STLLO-150-XXX	150 Watts	130 lm/w	Ra<80	100-277 V AC/277-480 V AC
LGL-STLLO-180-XXX	180 Watts	130 lm/w	Ra<80	100-277 V AC/277-480 V AC
LGL-STLLO-225-XXX	225 Watts	130 lm/w	Ra<80	100-277 V AC/277-480 V AC
LGL-STLLO-265-XXX	265 Watts	130 lm/w	Ra<80	100-277 V AC/277-480 V AC



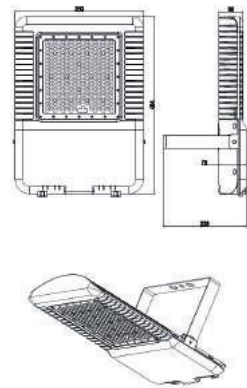
Lo Series Style A Installation



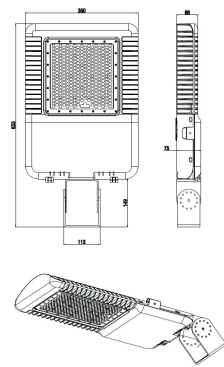
Lo Series Style B Installation



Lo Series Style C Installation



Lo Series Style D Installation



LGL Lo Series Bracket A
(Slip Fitter)



LGL Lo Series Bracket B
(Direct Arm Mount)



LGL Lo Series Bracket C
(Trunion Mount)



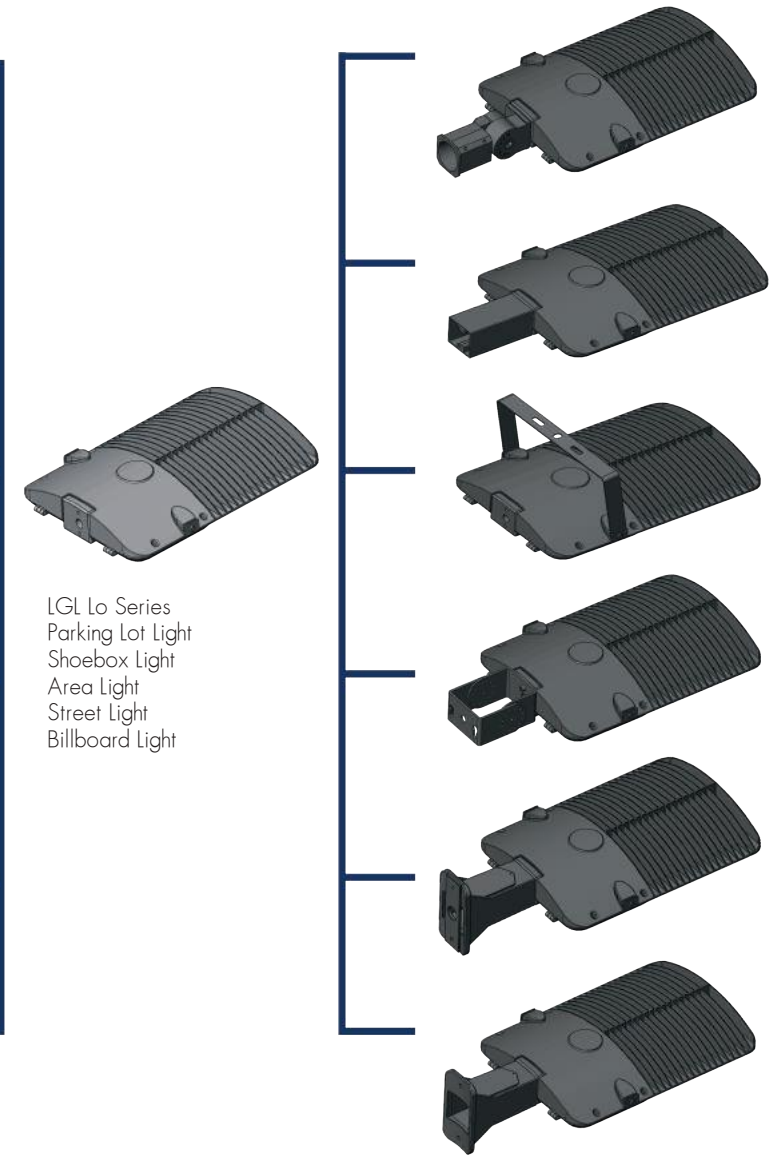
LGL Lo Series Bracket D
(Yoke Mount)



LGL Lo Series Bracket E
(Square Pole Mount)



LGL Lo Series Bracket F
(Round Pole Mount)





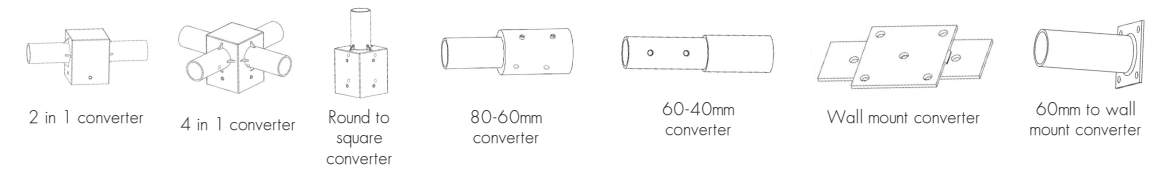
HO Fixtures

Features

- Precision engineered lenses made of optical grade polycarbonate for maximum light intensity
- Lower glare improves visual confort
- Providing a wider smoother and more uniform light output
- Up to 170lm/w system efficacy, precisely light pattern ensure more energy saved
- Standard CRI Ra>70, and Ra>80 optional
- Multiple brackets improving installation time & reducing blind area of visual field
- CCT options: ○ 3000K - ○ 4000K - ○ 5000K - ● 6500K



Multiple adapters available



Specifications

Model	Power	Efficacy	CRI	Voltage
LGL-STLHO-110-XXX	110 Watts	170 lm/w	Ra<80	100-277 VAC/277-480 VAC
LGL-STLHO-150-XXX	150 Watts	170 lm/w	Ra<80	100-277 VAC/277-480 VAC
LGL-STLHO-300-XXX	300 Watts	170 lm/w	Ra<80	100-277 VAC/277-480 VAC



Anti Glare High Bay

Features

- IP65
- Input voltage 120-277VAC, optional 347VAC & 480VAC
- Optional 1-10V dimmable, motion sensor and battery back-up versions
- L70>71,000 HRS
- Industrial, education, architectural, semi-outdoor, shop & retail
- CCT options: ○ 3000K-○ 4000K-○ 5000K-○ 6500K



Accessories



Round Metal Bracket Steel cable Loop Carabiner AL Reflector PC Reflector Connecting Line Bulgin Plug

Specifications

Model	Input Power	130lm/w	150lm/w
LGL-HBLAG-80-XXX	80 Watts	10400	12000
LGL-HBLAG-100-XXX	100 Watts	13000	15000
LGL-HBLAG-120-XXX	120 Watts	15600	18000
LGL-HBLAG-150-XXX	150 Watts	19500	22500
LGL-HBLAG-200-XXX	200 Watts	26000	30000
LGL-HBLAG-240-XXX	240 Watts	31200	36000
LGL-HBLAG-300-XXX	300 Watts	39000	45000

AC Input : 100-277V(US) 277-480V(US) 347V(Ca)
Light Source : 3030
CRI Range : 70 / 80 / 90 SDCM<3 or 6
Light Efficiency : 130Lm/W, 140Lm/W, 150Lm/W
Beam Angle : 60° / 90° / 110°
L70B10 / L70B50 : @Ta 25°C : 71000h / 83000h
Size(mm) : Ø380*220(H) / Ø320*195(H)
Waterproof : IP65 & IK08
Recommended Installation Height : 3-20M
PF20.93 THD<20% Power Efficiency20.9
Temperature : (Storage : -40~+85°C) (Operating : -30~+50°C)

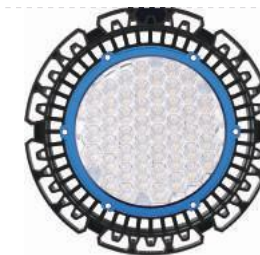


 Dimmable

 Emergency

 Motion sensor

1 Anti Glare (UGR<19)



2 PC Reflector



3 Emergency



4 Microwave



5 Fast connector



6 AC480V

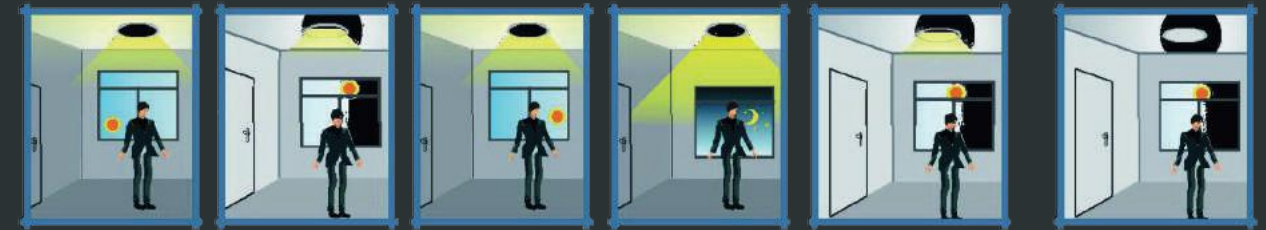


Smart High Bay



Features

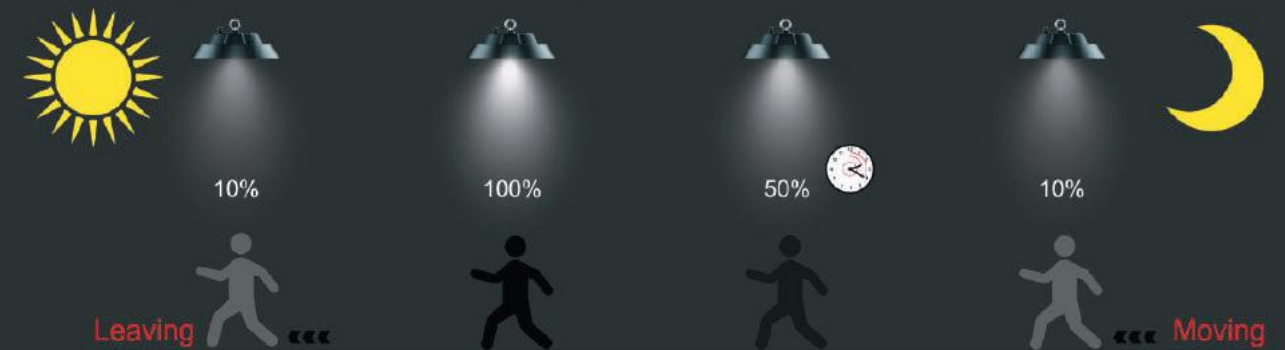
- Mounting height up to 40ft
- 360° coverage pattern
- Dimming Level 10%, 25% or 50%
- Photocell for ambient light detection
- Cluster control, trigger one sensor to make the group of lamps dim simultaneously
- Compatible with 347V/480V



The lamp lights on 100% illumination or dims to maintain the present illumination level against ambient light.

The lamp dims to minimum light level but never turn off even if with sufficient ambient light.

Users can switch of the light manually.



With sufficient ambient light, the sensor does not dim the lamps

With sufficient ambient light, lamps dim to a high light level when motion is detected

After hold time, lamps dim to a low light level if no new motion trigger

After stand-by period, lamps dim to minimum light level if no motion is detected

APP, Network control

Lights in multiple locations can be controlled from wireless devices such as mobile phones (iOS/Android system)



Remote control

Wireless Touch Switch control



Auto Scheduling

Typically Saves: 10-40%

Schedule periods of high or low light output control plan. Gateway can adjust the switch and brightness of every lamp automatically

Area control

Typically Saves: 5-15%

Programming the output of luminaires to the level that provides just the right amount of light for different space, task or area

Daylight Harvesting

Typically Saves: 15-45%

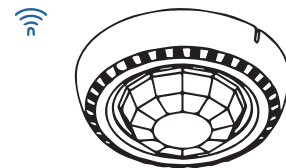
The lamp lights on 100% or dims to maintain the present illumination level against ambient light



Occupancy Sensing

Typically Saves: 15-55%

Turn the light to a high setting when occupants enter the area, but dim when no one is around



Dimming

0-100% brightness adjustment from your smart phone or tablet with the mobile app

Cluster control

Typically Saves, 5-15%

In many lighting places, several sensors are connected to a group of lamps. People need functions that trigger one of sensors to make the group of lamps to switch on / off or dim simultaneously. This is called 'cluster control'



Specifications

Model	Power	Efficacy	CRI	Voltage
LGL-HBLS-100-XXX	100 Watts	170 lm/w	Ra<80	100-277 V AC/277-480 V AC
LGL-HBLS-150-XXX	150 Watts	170 lm/w	Ra<80	100-277 V AC/277-480 V AC
LGL-HBLS-190-XXX	190 Watts	170 lm/w	Ra<80	100-277 V AC/277-480 V AC

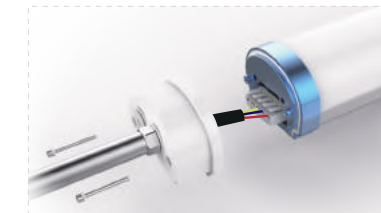
Vapor Tight Fixture

Features

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



1 End cap wiring knockout



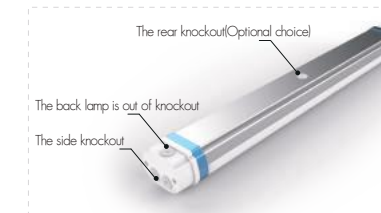
2 Pipe Clamp



3 Fast Connector



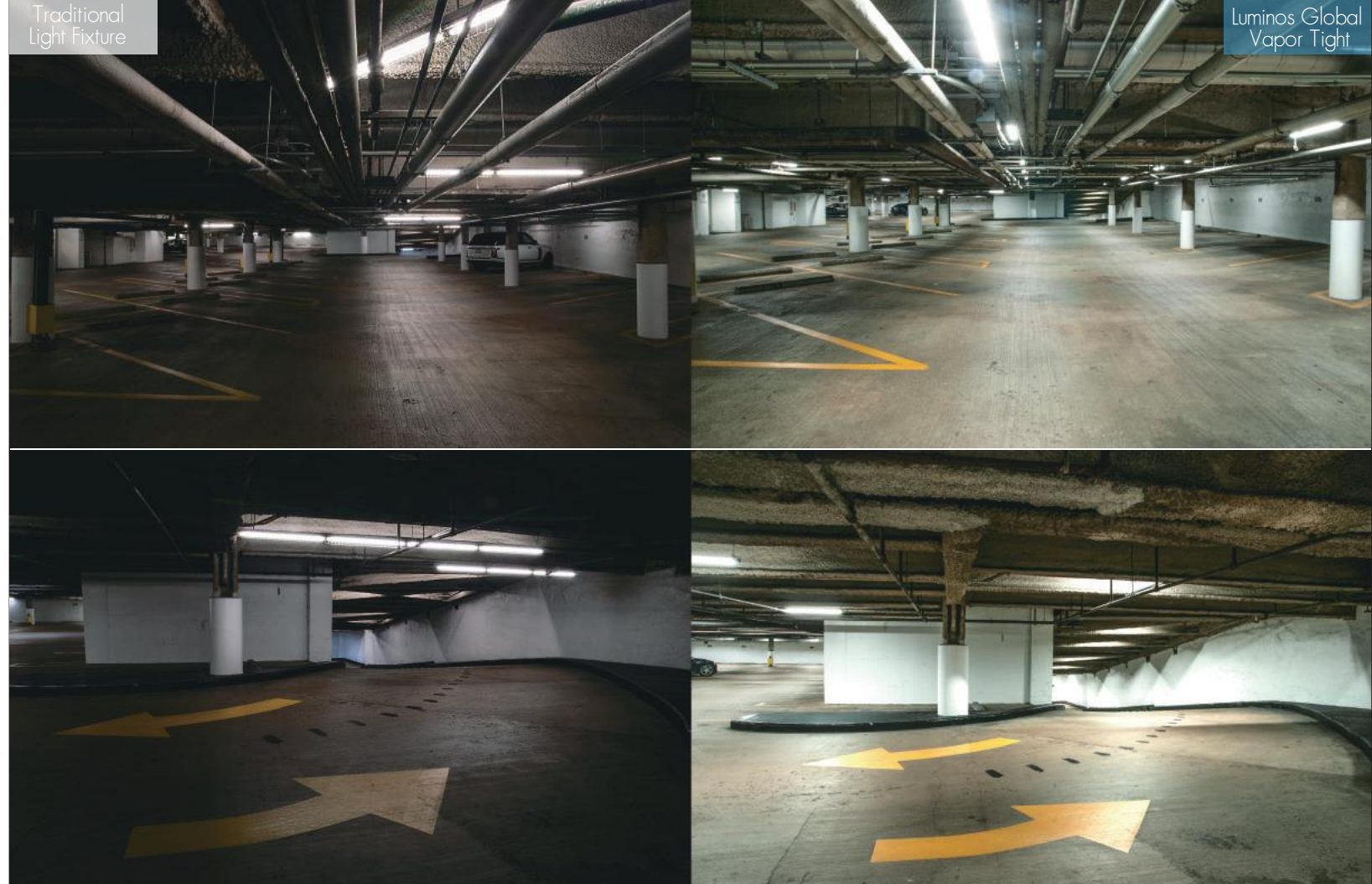
4 Detachable installation



5 With Cable



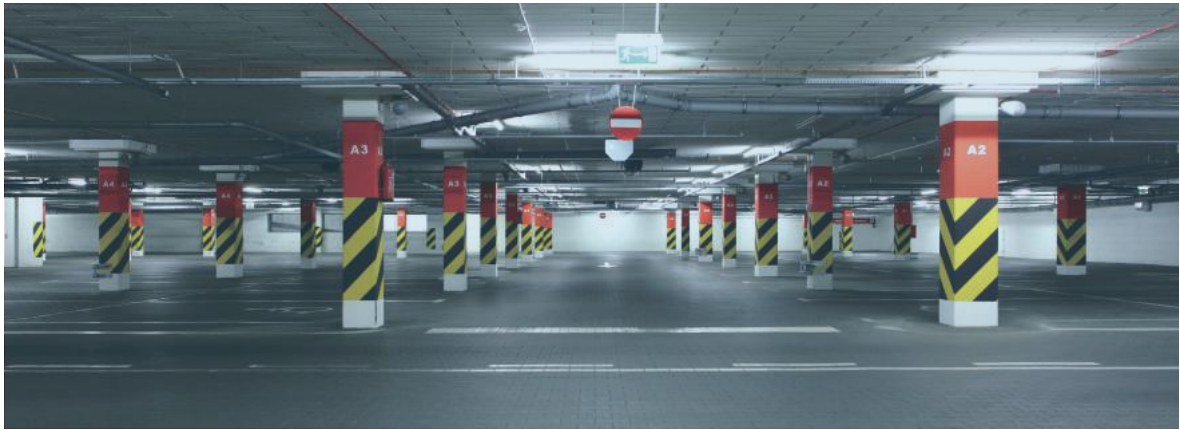
6 With Hose



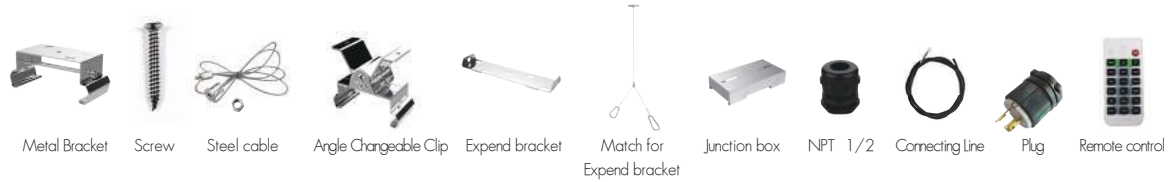
Before After



Application



Accessories



Specifications

Model NO. / Length	Power (W)	130lm/W (Clear Cover)	150lm/W Lumens
LGL-TPRF-26-4-XXX (4FT)	26	3380	3900
LGL-TPRF-40-4-XXX (4FT)	40	5200	6000

Frosted cover is 10lm/W less than clear cover
 Above lumens based on 4000K Ra < 80

AC Input : 100-277V(US) 347V(Ca)
 CRI Range : 80 / 90 / 95 SDCM<3 or 6
 CCT Range : WW(3000K) NW(4000K) DW(5000K) CW(6500K)
 Light Efficiency : 130lm/W, 150lm/W
 Beam Angle : 120°
 Size(mm) : 109(W)*84(H)
 Waterproof : IP68
 Recommended Installation Height : 2-15M
 PF≥0.93 THD<20% Power Efficiency≥0.87
 Temperature : (Storage : -40~+85°C) (Operating : -20~+40°C)

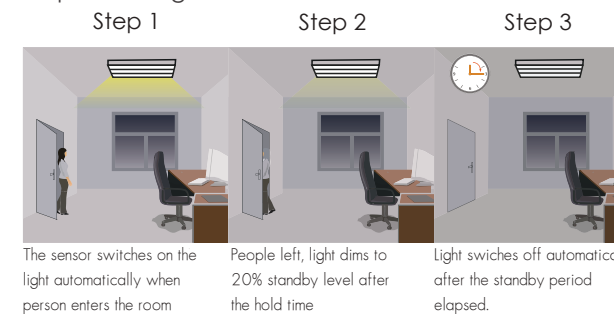


Enocean System

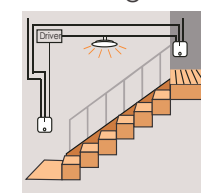
Features

- Applicable for commercial & industrial lighting fixtures
- Innovative Smart Lighting Controls
- External driver with NI-MH battery

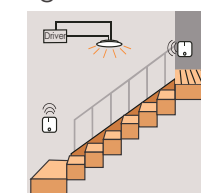
Steps dimming control demonstration



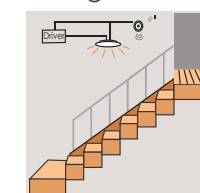
No wiring, freedom to change location and stick on wall, glass or mable



Traditional ganged switch



Smart Bluetooth wireless passive switch



Smart Bluetooth infrared sensor

Specifications

Model: EDE01-xxx; xxx can be 100-200 Representative supply to LED module current:100-200mA
Emergency duration: Minimum 90 mins (at 8W output)
Supply voltage to LED module: DC 30-40V
Supply current to LED module: DC 100-200mA (adjustable)
Supply power to LED module: Maximum 8W
Power supply: US:AC100-277V 50/60Hz / EU:AC100-240V 50/60Hz

Input power: Maximum 6W
Battery: Sealed Nickel Metal Hydride battery, high-temperature type,4AH 7.2V
Battery charge rating: max.9V,200mA
Initial charge time: 24 hours
Battery discharge rating: 9V-6V, max.2A

Emergency Batteries

EMERGENCY BATTERIES



Features

- Field installable
- UL Listed with 5 Years Limited Warranty
- 90 Minutes Operation For Battery Backup
- A Full Selection of Mounting Configurations
- Available in Split Design With Battery Pack And LED Driver
- Applicable To Most LED Luminaires

Emergency Batteries

Constant Current Emergency LED Drivers

Model	Output Power	Input Current	Emergency Time	Output Voltage	Recharge	Input Voltage
LGL-EMB-9E-XXX	9 Watts	40 mA	>90 Minutes	15-54V DC	24Hrs	100-277V AC
LGL-EMB-16E-XXX	16 Watts	50 mA	>90 Minutes	15-54V DC	36Hrs	100-277V AC
LGL-EMB-25E-XXX	25 Watts	60 mA	>90 Minutes	18-54V DC	36Hrs	100-277V AC

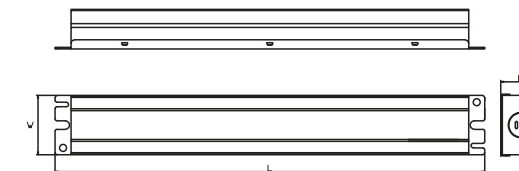
Remark:
 1. Applicable to LED Luminaires with external driver.
 2. The power of LED Luminaires are required > power of Emergency Driver.

Constant Voltage Emergency LED Drivers

Model	Output Power	Input Current	Emergency Time	Output Voltage	Recharge	Input Voltage
LGL-EMB-9R-XXX	9 Watts	35 mA	>90 Minutes	170V DC	24 Hrs	100-277V AC
LGL-EMB-16R-XXX	16 Watts	50 mA	>90 Minutes	170V DC	36 Hrs	100-277V AC
LGL-EMB-25R-XXX	25 Watts	60 mA	>90 Minutes	170V DC	36 Hrs	100-277V AC

Remark:
 1. Applicable to LED Luminaires with internal driver;
 2. The power of LED Luminaires are required <= power of Emergency Driver.

Dimensions



Models	L	W	H
9W	14.80"	2.13"	1.38"
16W	17.14"	2.13"	1.38"
25W	17.14"	2.13"	1.57"

