ALINA LIGHTING SOLUTIONS

LED LAMPS & BULBS CATALOG

OUR MISSION

Transform the way people experience light.

We strive to create positive experiences for individuals and communities across all industries through the power of good lighting products and design. Whether it's designing lighting solutions for residential spaces, schools, sports facilities, healthcare centers, or other environments, we strive to enhance people's lives and well-being by creating optimal lighting conditions that promote productivity, comfort, and a sense of connection with the surrounding environment.

By prioritizing innovation, sustainability, and collaboration with our clients, we aim to lead the industry in delivering exceptional lighting experiences that exceed expectations and foster a brighter future for all.

OUR PRODUCTS

o   Innovating Trust – By offering a 3/5/10-year warranty on our standard products, our customers know they are getting a quality product.
o   Innovating Technology – Alina Lighting Solutions is constantly developing newer and more efficient solutions.
o   Innovating Service – Most of our products are shipped within three business days.
o   Innovating Safety – All lights are compliant to the highest safety standards.
o   Innovating Design – We offer custom lights to meet your needs.

OUR SERVICES

We work with our customers to ensure that our products meet the needs of their installation by providing a full range of complimentary services, including:
o   Lighting layouts
o   Utility rebate assistance
o   Lifetime product support
o   Facility audits
o   ROI calculations
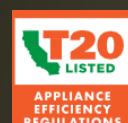
ALINA LIGHTING SOLUTIONS

Alina Lighting LED lamps & bulbs are ideal for replacing high-powered incandescent bulbs and lower wattage HID lamps or fluorescent bulbs, as well as in new project applications.

The ENERGY efficient Alina lamps consume approximately 85 % less energy than their incandescent counterparts and come in dimmable and non-dimmable versions to suit a wide variety of residential and commercial applications.

ENERGY SAVINGS
Alina Lighting LED bulbs offer optimal energy-savings - up to 80% compared to legacy equivalents.

Trusted performance.
Alina Lighting LED bulbs feature long life and offer a wide range of wattage and lumen outputs, a variety of color temperature choices, and up to a 90 CRI for most types.

Variety of bulb applications.
Alina Lighting LED bulbs provide energy-efficient lighting solutions for a wide variety of fixture applications.

Environmentally friendly.
Alina Lighting LED bulbs are RoHS compliant, which means they are made according to stringent environmental regulations.

Poner un logo relacionado con cada una…

TYPES OF BULBS					
A SERIES	B11 SERIES	BR SERIES	G SERIES	PAR SERIES	ST SERIES

ALINA LIGHTING SOLUTIONS
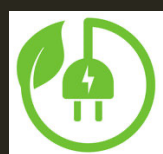
WHAT IS COLOR TEMPERATURE?

Color temperature (Correlated Color Temperature or CCT) is essentially a gauge of how yellow or blue the color of light emitted from a light bulb appears. It's measured in the Kelvin unit and is most found between 2200 Kelvin degrees and 6500 Kelvin degrees.

For most residential applications, 2700K and 3000K are preferred color temperature options as they both create a nice, warm appearance that creates an inviting and relaxing environment.

For retail or commercial applications, 4000K is a popular color option as it provides for a crisper, more energetic shade of white. For industrial or task-oriented applications, 5000K or even 6500K is a preferred color option, as these color temperatures best match natural daylight.

WHAT IS CRI, OR COLOR RENDERING INDEX?

The CRI value of a light source describes how accurately a light source illuminates colors of an object. It is scored on a scale with 100 being the best. Most standard bulbs have a CRI value of 80, while high CRI bulbs have a CRI value of 90 or higher.

For example, a painting shown under a 70 CRI light source may exhibit colors that don't appear correct, or accurate. When seen under a 95 CRI light source, however, the colors of the painting will likely look accurate and natural.

ULTRA WARM WHITE — 2,500K
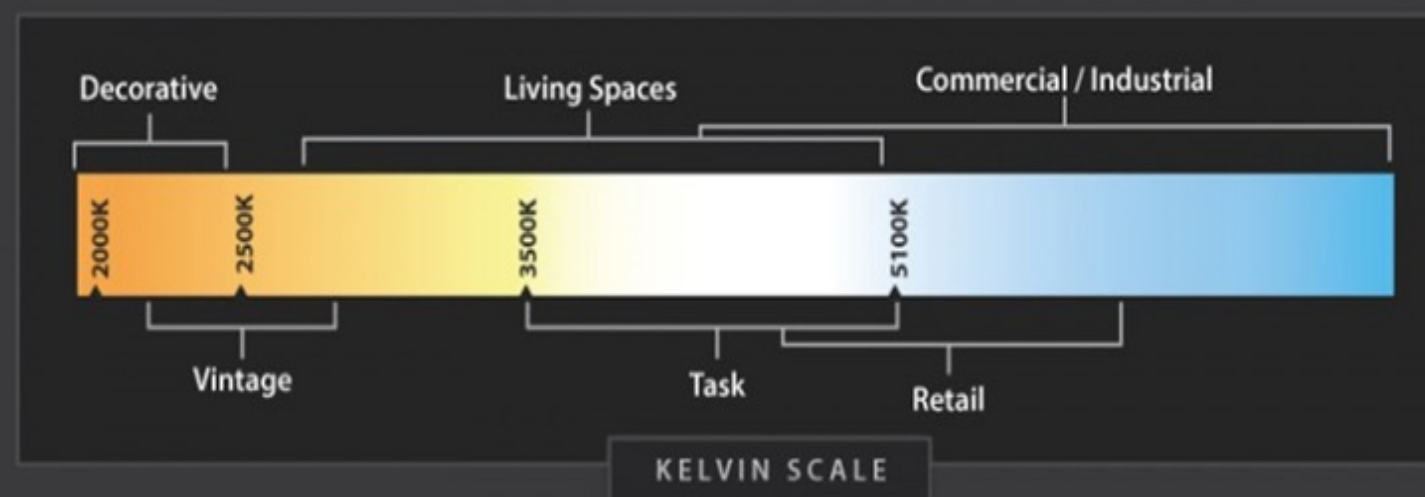WARM WHITE — 3,000K
NATURAL WHITE — 4,000K
COOL WHITE — 6,000K

Decorative · Living Spaces · Commercial / Industrial
2000K · 2500K · 3500K · 5100K
Vintage · Task · Retail

KELVIN SCALE

ALINA LIGHTING SOLUTIONS

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ALINA LIGHTING SOLUTIONS

LED BULBS

A SERIES

A19 BULB UL
6W/9W/11W/14W
120V
NDM or DIM
UL/CUL/

A BULB
A19 6W/9W/11W/15W
A21 24W 2600lm
120V
DIM
Full Spectrum
UL/CUL/ES

A21 3-WAY ES
4-9-12W
5-9-15W
6-12-19W
120V
3 Way
UL/CUL/ES

BR/PAR

A19 GU24
9W/12W/14W
120V
DIM
UL/CUL/ES

BR20&30&40
7W/9W/12W/15W
120V
DIM
Full Spectrum
UL/CUL/ES

PAR20&30&38
7W/10W/12W/15W
120V 40°
Dim
Full Spectrum
UL/CUL/ES

ENERGY STAR · cULus LISTED · FC · lighting facts · The U.S. Department of Energy's LED Lighting Facts® Program has verified product performance based on industry-standardized testing. · RoHS · LIQUID MERCURY FREE · BSCI Business Social Compliance Initiative · An initiative of the Foreign Trade Association (FTA)

ALINA LIGHTING SOLUTIONS

LED BULBS

**MR16 GU10
G25 B11**

MR16&GU10
6W
12V/120V 40°
ES+DIM
UL/CUL/ES

G25
6W/8W
120V
ES+DIM
UL/CUL/ES
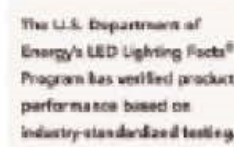
CANDLE
Clear & Frosted
4W/6w
120V
DIM
UL/CUL/ES

High Power

HP A21 &A23 Bulb
16W/20W/24W/26W
2000/2600/3000/4000lm
120V/Dim
UL/CUL/ES
120-277V Non-Dim

HID Replacement bulb – T shape
20W/27W/36W/45W/60W/90W/120W/150W
120-277V
NDM, UL, DLC for Mogul Base

ALINA LIGHTING SOLUTIONS

LED SMD BULBS

Globe Bulbs

R20's

PAR Bulbs

MR16 By-pin Gu10

ALINA LIGHTING SOLUTIONS

LED SMD BULBS

Wide variety of GU10 MR16

PAR and R bulbs

T-Bar Bulbs

Halogen Replacement Bulbs

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LED FILAMENT BULBS

WIDE ASSORTMENTS, STANDARD, DECORATIVE AND MULTIPLE BASES

ClassicA19 - B10 - A15

Amber Series

Amber decorative
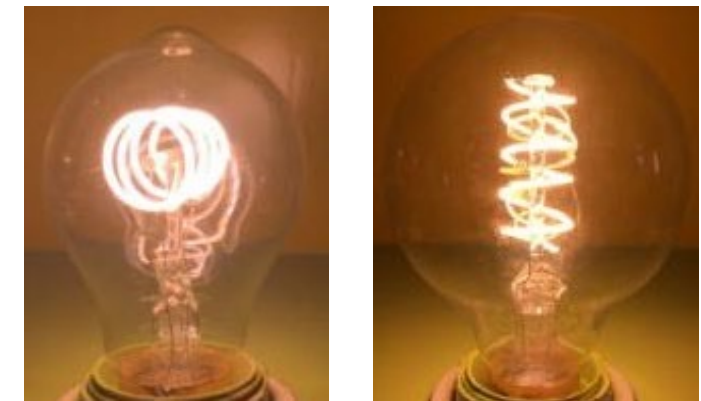
T10

CA10

Spiral Filament

ALINA LIGHTING SOLUTIONS
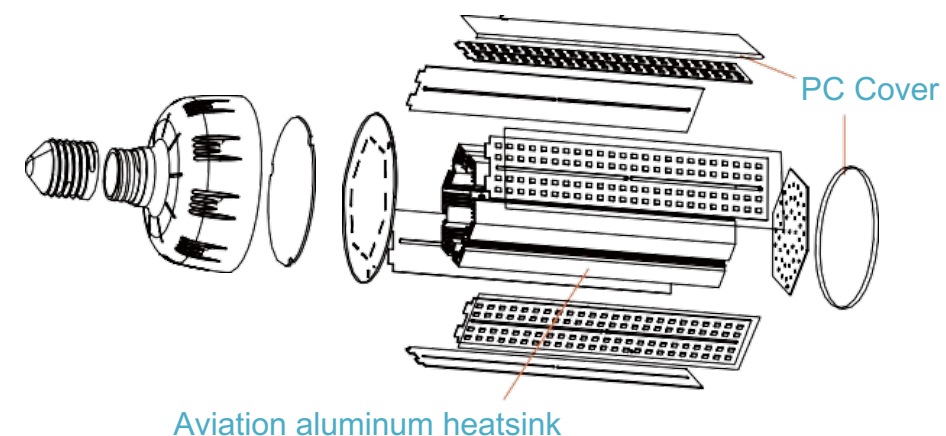
LED WATERPROOF CORN LIGHT

PRODUCT FEATURES

o Unique structure design, disconnect-type design of power supply and light source, easier for power supply and light source changing if needed.

o Using die casing aluminum heat sinking and active air exchanging cooling system which speed up heat spreading.

o Widely used, no need of ballast, easy installation. Complies with the standards of TUV and ETL well.

o Not applicable for dimmers , electronic switches and remote controls.

o If used in sealed lamp fixtures it will reduce the lumen flux and working life. We don't suggest to use it in the sealed fixture, especially for high power light of more than 60w. if over 80w, don't install in a sealed fixtures.

o Mainly used in workplaces, supermarkets, garden for public places lighting.

INSTALLATION AND MAINTENANCE

o Directly connect with wire AC85-300V wires.

o If you want to replace the traditional fluorescent lights, please ensure you are using the correct socket which fits the lamp perfectly. Ensure that the input voltage and the lamp is matched. Make sure that the lamp base will hold three times the net weight of the lamp.

o Make sure the products are installed tightly on the fixture, then plug in and turn on the light.

o If smoke and/or peculiar smell occurs, it may lead to electric shock or fire accident. Please cut off the power supply quickly and contact the maintenance personnel. Please do not disassemble it by yourself to avoid the electric shock accident.

o Please do not replace parts at random to avoid accidents of lamp damage, falling, electric shock, catching fire etc.

o Please use dry cloth to clean it. Please do not use volatile matters such as paint thinner and gas to clean the surface of the lamps. Please do not spray pesticides onto the lights. Otherwise, it may lead to discoloration or damage of the lights.

THE EXPLOSION FIGURE

PC Cover

Aviation aluminum heatsink

PAY ATTENTION

When the products are used for outdoor lighting, please take measures with adequate ventilation. Please pay attention to the size of the confined space. Let the lamp have enough space for heat dissipation for the lumen maintenance and extended working life.

ALINA LIGHTING SOLUTIONS

LED WATERPROOF CORN LIGHT

PRODUCT FEATURES

ITEM No.	MYM-25-02	MYM-30-02	MYM-35-02
Led Power	25W	30W	35W
Lumen Output	2870lm	3450lm	4025lm
Weight	0.63kg	0.71kg	0.78kg
Product size(mm)	Dia93*L209	Dia93*L240	Dia93*L240
Carton size(mm)	470*470*370, 21pcs/CTN	470*470*370, 21pcs/CTN	420*420*290, 16pcs/CTN

ITEM No.	MYM-40-02	MYM-50-02	MYM-60-02
Led Power	40W	50W	60W
Lumen Output	4600lm	5750lm	6900lm
Weight	0.85kg	0.85kg	0.85kg
Product size(mm)	Dia93*L270	Dia93*L280	Dia93*L280
Carton size(mm)	420*420*340, 16pcs/CTN	420*420*340, 16pcs/CTN	420*420*340, 16pcs/CTN

Beam angle	360°	CRI	>80
Input Voltage	AC 85-265V	CCT	2700-6500k
Driver Brand	CE/UL driver	IP Grade	IP65
Led Lamp	SAMSUNG SMD 5630	Power Factor	>0.95

ALINA LIGHTING SOLUTIONS

LED CORN LIGHT

PRODUCT FEATURES

o   Unique structure design, disconnect-type design of power supply and light source, easier for power supply and light source changing if needed.

o   Using aluminum fan heat sinking and active air exchanging cooling system which speed up heat spreading.

o   Widely used, no need of ballast, easy installation. Complies with the standards of TUV and ETL well.

o   Not applicable for dimmers , electronic switches and remote controls.

o   if used in sealed lamp fixtures it will reduce the lumen flux and working life . We don't suggest to use it in the sealed fixture, especially for high power light of more than 60w. if over 80w, don't install in a sealed fixtures.

o   Mainly used in workplaces, supermarkets, garden for public places lighting.

INSTALLATION AND MAINTENANCE

o   Directly connect with wire AC85-300V wires.

o   If you want to replace the traditional fluorescent lights, please ensure you are using the correct socket which fits the lamp perfectly. Ensure that the input voltage and the lamp is matched. Make sure that the lamp base will hold three times the net weight of the lamp.

o   Make sure the products are installed tightly on the fixture, then plug in and turn on the light.

o   If smoke and/or peculiar smell occurs, it may lead to electric shock or fire accident. Please cut off the power supply quickly and contact the maintenance personnel. Please do not disassemble it by yourself to avoid the electric shock accident.

o   Please do not replace parts at random to avoid accidents of lamp damage, falling, electric shock and catching fire etc.

o   Please use dry cloth to clean it. Please do not use volatile matters such as paint thinner and gas to clean the surface of the lamps. Please do not spray pesticides onto the lights. Otherwise, it may lead to discoloration or damage of the lights.

Certification: CE,ROHS,TUV,FCC,SAA,C-tick

THE EXPLOSION FIGURE
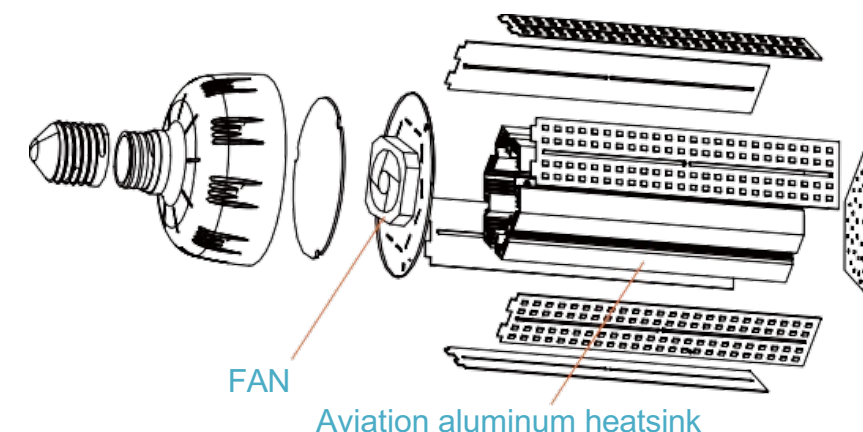
FAN

Aviation aluminum heatsink

PAY ATTENTION

When the products are used for outdoor lighting, please take measures with adequate ventilation. Please pay attention to the size of the confined space. Let the lamp have enough space for heat dissipation for the lumen maintenance and extended working life.

ALINA LIGHTING SOLUTIONS

LED CORN LIGHT

PRODUCT FEATURES

ITEM No.	MYM-30-03	MYM-50-03	MYM-60-03	MYM-80-03
Led Power	30W	50W	60W	80W
Lumen Output	3900lm	6500lm	7800lm	10400lm
Weight	0.44kg	0.53kg	0.57kg	0.8kg
Product size(mm)	Dia94*L167	Dia94*L196	Dia94*L228	Dia118*L255
Carton size(mm)	440*430*440, 18pcs/CTN	500*430*440, 18pcs/CTN	580*430*440, 18pcs/CTN	580*430*440, 18pcs/CTN

ITEM No.	MYM-100-03	MYM-120-03	MYM-150	MYM-200	MYM-250
Led Power	100W	120W	150W	200W	250W
Lumen Output	13000lm	15600lm	19500lm	26000lm	32500lm
Weight	0.86kg	0.9kg	1.83kg	1.9kg	2kg
Product size(mm)	Dia118*L308	Dia118*L336	Dia128*L315	Dia128*L335	Dia128*L365
Carton size(mm)	700*430*440, 18pcs/CTN	750*430*440, 18pcs/CTN	620*470*370, 12pcs/CTN	620*470*380, 12pcs/CTN	620*470*410, 12pcs/CTN

Beam angle	360°	CRI	>80
Input Voltage	AC 85-300V	CCT	2700-6500k
Driver Brand	CE/UL driver	IP Grade	IP40
Led Lamp	SAMSUNG SMD 2835	Power Factor	>0.95

Certification: CE,ROHS,TUV,FCC,SAA,C-tick

ALINA LIGHTING SOLUTIONS

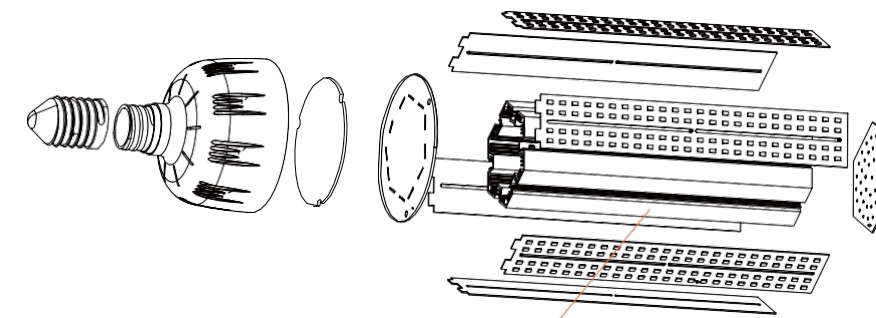**Certification:** CE,ROHS,TUV,FCC,SAA,C-tick

LED CORN LIGHT

INSTALLATION AND MAINTENANCE

o   Directly connects with wire AC85-300V wires.

o   If you want to replace the traditional fluorescent lights, please ensure you are using the correct socket which fits the lamp. Ensure that the input voltage and the lamp is matched. Make sure that the lamp base will hold three times the net weight of the lamp.

o   Make sure the products are installed tightly on the fixture, then plug in and turn on the light.

o   If smoke and/or peculiar smell occurs, it may lead to electric shock or fire accident. Please cut off the power supply quickly and contact the maintenance personnel. Please do not disassemble it by yourself to avoid the electric shock accident.

o   Please do not replace parts at random to avoid accidents or lamp damage, falling, electric shock, catching fire etc.

o   Please use dry cloth to clean. Please do not use volatile liquids such as paint thinner and gas

o   to clean the surface of the lamps. Please do not spray pesticides onto the lights. Otherwise, it may lead to discoloration or damage of the lights.

THE EXPLOSION FIGURE

Aviation aluminum heatsink

PAY ATTENTION

When the products are used for outdoor lighting, please take measures with adequate ventilation. Please pay attention to the size of the confined space. Let the lamp have enough space for heat dissipation for the lumen maintenance and extended working life.

ALINA LIGHTING SOLUTIONS

LED CORN LIGHT

PRODUCT FEATURES

Item No	MYM-6	MYM-12
LED Power	6W	12W
Lumen Output	900Lm	1300Lm
Weight	0.14kg 0.16kg	0.17kg
Product Size	Dia 48*L 155	Dia48*L183
Carton Size	560*560*400560*560*400,, 200pcs/CTN	560*560*400, 200pcs/CTN

Beam angle	360°	CRI	>80
Input Voltage	AC 85-300V	CCT	2700-6500k
Driver Brand	CE/UL driver	IP Grade	IP40
Led Lamp	SAMSUNG SMD 2835	Power Factor	>0.95

ALINA LIGHTING SOLUTIONS

LED CORN LIGHT

PRODUCT FEATURES

o Unique structure design, disconnect-type design of power supply and light source, easier for power supply and light source changing if needed.
o Adopt aluminum fin design, very good heat dissipation performance
o Widely used, no need of ballast, easy installation. Complies with the standards of TUV and ETL well.
o Not applicable for dimmers , electronic switches and remote controls.
o If used in sealed lamp fixtures it will reduce the lumen flux and working life. We don't suggest to use it in the sealed fixture
o Mainly used in garden, square, street for public place lighting.

INSTALLATION AND MAINTENANCE

o Directly connect with wire AC85-300V wires.
o If you want to replace the traditional fluorescent lights, please ensure you are using the correct socket which fits the lamp perfectly. Ensure that the input voltage and the lamp is matched. Make sure that the lamp base will hold three times the net weight of the lamp.
o Make sure the products are installed tightly on the fixture, then plug in and turn on the light.
o If smoke and/or peculiar smell occurs, it may lead to electric shock or fire accident. Please cut off the power supply quickly and contact the maintenance personnel. Please do not disassemble it by yourself to avoid the electric shock accident.
o Please do not replace parts at random to avoid accidents of lamp damage, falling, electric shock and catching fire etc.
o Please use dry cloth to clean it. Please do not use volatile matters such as paint thinner and gas to clean the surface of the lamps. Please do not spray pesticides onto the lights. Otherwise, it may lead to discoloration or damage of the lights.

Certification: CE,ROHS,TUV,FCC,SAA,C-tick122

ALINA LIGHTING SOLUTIONS

LED CORN LIGHT

Rotatable Base 180° & Pay attention

When the products are used in enclosed fixture, please take measures with adequate ventilation. Please pay attention to the size of the confined space. Let the lamp have enough space for heat dissipation for the lumen maintenance and extended working life.
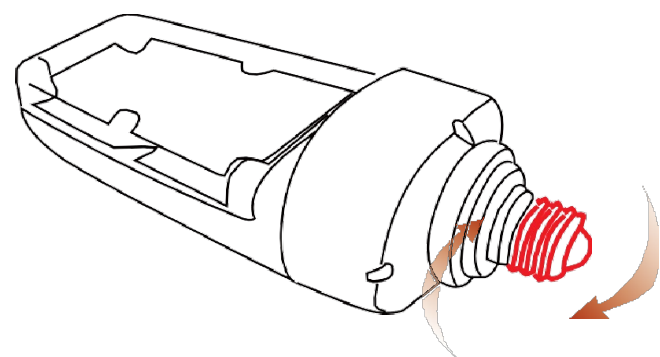
ITEM No.	MYM-3M	MYM-5M	MYM-6M
Led Power	35W	45W	54W
Lumen Output	5250lm	6750lm	8100lm
Weight	0.7kg		
Product size(mm)	Dia98*L244		
Carton size(mm)	315*98*98, 1pc/box, 0.98kg; 420*420*340, 16pcs/ctn, 15.7kg		

Beam angle	180º	CRI	>80
Input Voltage	AC 85-300V	CCT	2700 6500k
Driver Brand	CE/UL driver	IP Grade	IP65
Led Lamp	SAMSUNG SMD 2835	Power Factor	>0.95

LED PL HORIZONTAL LAMP TYPE A

PRODUCT FEATURES

o   6" Can suitable and 26watt CFL equivalent
o   80+ CRI
o   High power factor >0.9 L 70 life 50 ,000
    hours
o   Rotatable 180º (Horizontal model) Die casting
    Aluminum heat sink
o   Operating Temperature -4 to 105 degrees.
o   UL damp listed.
o   Do not use for totally enclosed fixtures
o   The units are intended to retrofit Type IC or non-IC recessed mount listed
    luminaries 5 years limited warranty
o   Universal G24q 4-pin base can retrofits G24q-1,G24q-2,G24q-3,GX24q-
    1,GX24q-2 and GX24q-3.

SAFETY FEATURE

Built-in Thermal Detector support lamp cut off the power from over driven of
incompatible electrical ballast.

INSTRUCTION

Type A plug in LED PL retrofit lamps only work with electronic ballast and
no need to bypass.
They will be replacement for CFL bulbs in variety existing lamp installation
of commercial applications.

ALINA LIGHTING SOLUTIONS

# LED PL HORIZONTAL LAMP TYPE A

ORDERING NUMBER LOGIC

Typical order example: 12 PL03HG24Q LED27

Model Number	Power (lamp only)	Lumen output	Base	Version	CCT	Voltage	Suitable Location	Beam Angle	Control
12 PL03HG24QLED27		900 Lm			2700K				
12 PL03HG24QLED30		1000 Lm			3000K				
12 PL03HG24QLED35	12W Max	1100 Lm	G24Q	Horizontal	3500K	Driven by CFL Ballast	Dry and Damp	140°	Non-Dimming
12 PL03HG24QLED40		1100 Lm			4000K				
12 PL03HG24QLED50		1100 Lm			5000K				

Application Notes:
This instant fit is suitable for operation with ballasts from the following manufacturers:
Triad/Universal Lighting Technologies/ Hatch Lighting/OSRAM Sylvania/Philips Advance/ Energy Savings

BASE OPTION
Unit: inch

1.37"
.37"
5.82"
2.32"

ALINA LIGHTING SOLUTIONS
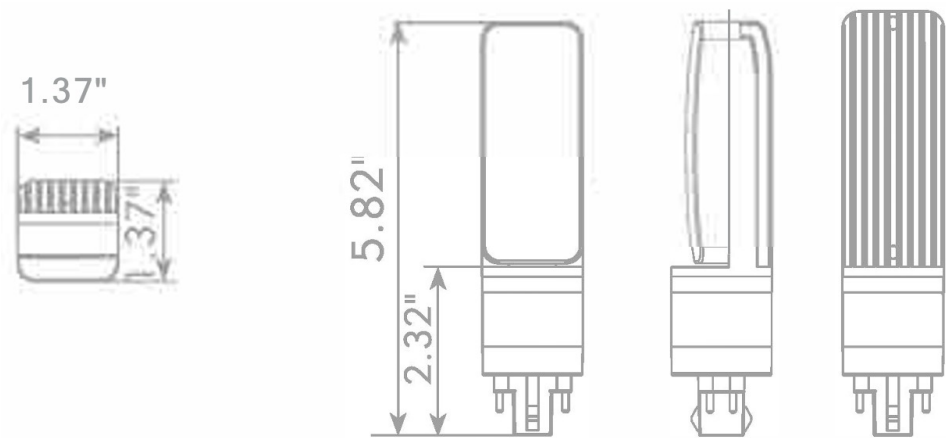
LED PL VERTICAL RETROFIT LAMP TYPE A

PRODUCT FEATURES

o   80+ CRI
o   Die casting Aluminum heat sink
o   Operating Temperature -4 to 105 degrees.
o   UL damp listed.
o   Not use for totally enclosed fixtures
o   The units are intended to retrofit Type IC or non-IC recessed mount listed luminaires 5 years limited warranty
o   Universal G24q 4-pin base can retrofits G24q-1,G24q-2,G24q-3,GX24q-1,GX24q-2 and GX24q-3.

INSTRUCTION

o   Type A plug in LED PL retrofit lamps only work with electronic ballast and no need to bypass.
o   12-Watt LED PL Vertical retrofit lamp G24q base will be replacement for CFL bulbs in a variety existing lamp installations of commercial applications.

ALINA LIGHTING SOLUTIONS

# LED PL VERTICAL RETROFIT LAMP TYPE A

ORDERING NUMBER LOGIC
Typical order example: 12 PL03HG24Q LED27

Model Number	Power (lamp only)	Lumen Output	Base	Version	CCT	Voltage	Suitable Location	Beam Angle	Control
12 PL03VG24QLED27		900 Lm			2700K				
13 PL03VG24QLED30		1000 Lm			3000K				
14 PL03VG24QLED35	12W Max	1100 Lm	G24Q	Vertical	3500K	Driven by CFL Ballast	Dry and Damp	140°	Non-Dimming
15 PL03VG24QLED40		1100 Lm			4000K				
16 PL03VG24QLED50		1100 Lm			5000K				

Application Notes:
This instant fit is suitable for operation with ballasts from the following manufacturers:
Triad/Universal Lighting Technologies/ Hatch Lighting/OSRAM Sylvania/Philips Advance/ Energy Savings
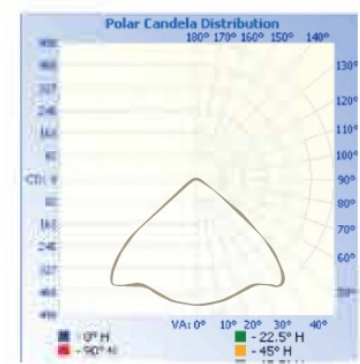
BASE OPTION
Unit: inch
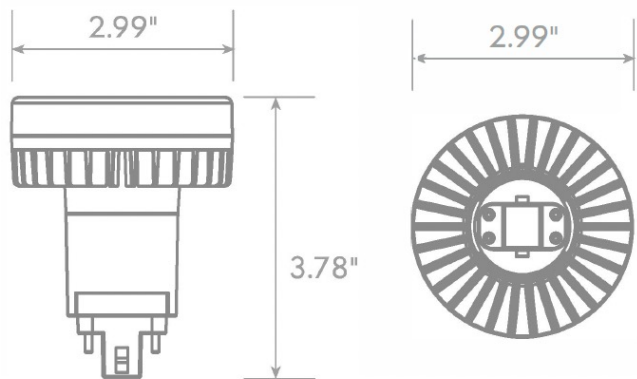
ACCESSORIES- EXTENSION ADAPTER
Use for narrow long neck Lithonia can

LIGHTING DISTRIBUTION
Single vertical lamp

Fixture: Lithonia 6VF
1BDDT/TRT MVOLT

ALINA LIGHTING SOLUTIONS

ALINA LIGHTING SOLUTIONS

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