



Think Different

We grew up by hard work and persistence. The value is molded into OKT lighting, since we started specializing quality lighting in 2008.

At OKT, lighting is our passion. We create sustainable relationship by blending in innovation, precise engineering and unmatched manufacturing process.

We are proud to be a leading solid state lighting manufacturer in China that focuses on high quality, innovation and reliability.

Allan Zhang
Founder and CEO at OKT Lighting



Architectural Lighting Enthusiast

Experienced Team Of Designers & Engineers

We started manufacturing commercial and architectural lighting for North America market since 2008.

Trusted By Known Brands In North America

We appreciate these loyalty, and together, we can make a difference.

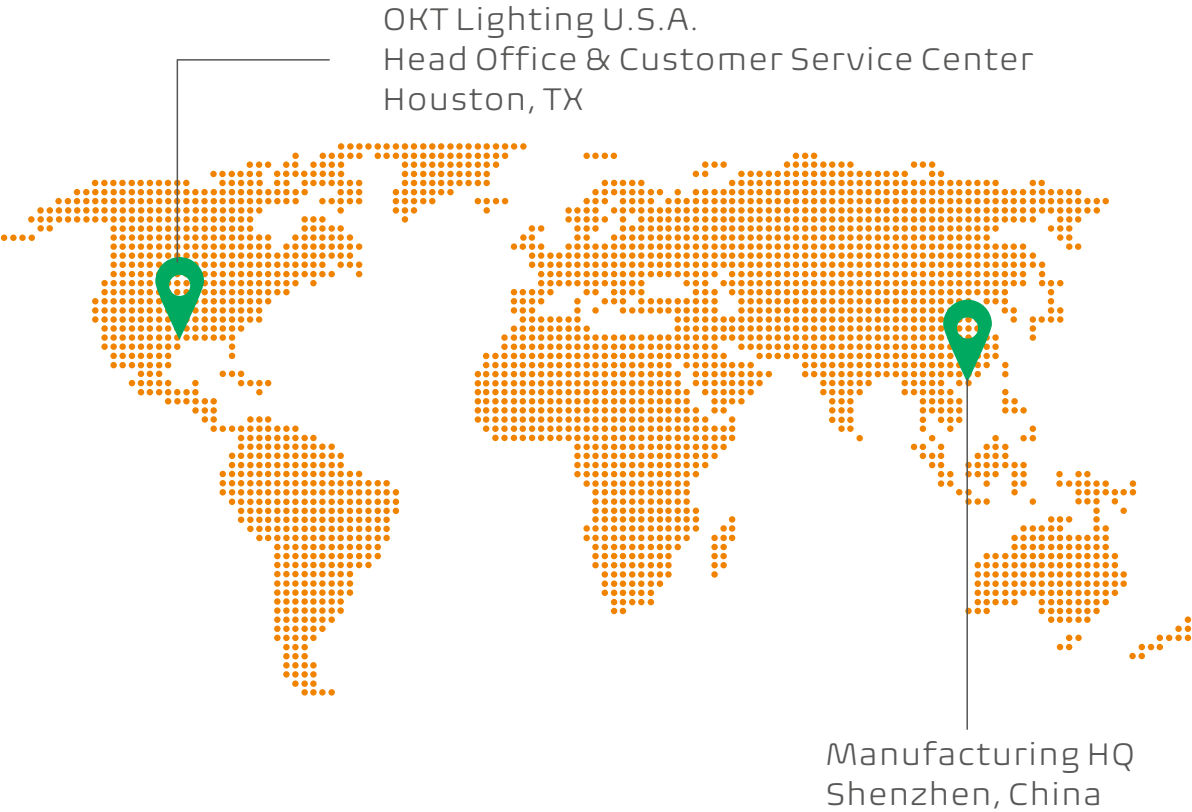
State Of The Art Manufacturing Facilities

We understand our keys to success is you, we invest in equipments that show results.

Passionate Lighting Professionals

From R&D to customer service, we are here to bring better lighting products to the world.





QuickShip

Shipping within 48 hours 🚚

Our distribution network now covers entire North America with UPS/FEDEX services and/or LTL freight. Each luminaire starts production in Shenzhen, China and most of our popular products are available for QuickShip and RMA in Houston, TX.





Highlights

In 2021, we place visual comfort, flexibility and afford ability as the focal points in product development.

Redesigned and reengineered

We constantly review our existing product line and apply the most updated technologies to ensure product competitive advantage.

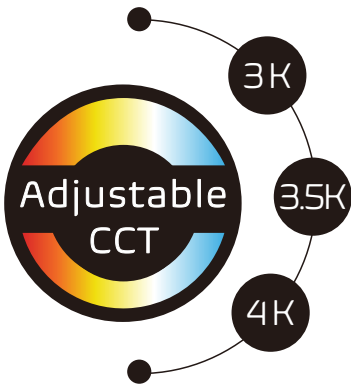
More professional lenses

In recent years, eye comfort has become a key focus in our research and development efforts. We challenge industry's leading UGR<19 to tell you who we are.

Stocking Issues?

More color temperature means more projects, all at your fingertips. Starting 2020, most of OKT products are equipped with CCT Adjustable technology, so that you can focus on fulfill your orders without any concerns.

Note:
CCT adjustable function is available in 3000K, 3500K, 4000K and 5000K. Our default is three levels.



Circadian Possibilities, The Era Of Human-centric Indoor Lighting

Research has shown that circadian system is connected to a whole host of long-term health and behavioral problems. Today, we know that the color and the amount of light we use, the length and time of day we are exposed to it, and even the direction within the field of view that light enters our eyes are important considerations. In this year, we made it possible for implementation of prescription lighting solutions in high end architectural lighting designs.



*Consult with our sales today on adding circadian lighting to your clients' project.

CCT
Adjustable
Technology

Product Highlights

T-Grid Linear 13-27

Under a suspended ceiling construction, imagine a simple grid lighting system can save labor cost but also show the characteristics of your commercial space.

Milky Diffuser



- 9/16" Flat
- 9/16" Interlude
- 9/16" Slot
- 15/16" Flat

Clear Lens



- 15/16" Flat

Micro Reflector



- 15/16" Flat

Signage

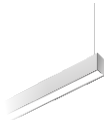


- 9/16" Flat

ZETA Portfolio 29-47

This is a unique linear series that brings any space to the center stage. It's named after the Greek letter Zeta, the shape of the letter Z resembles lightning.

ZETA 1.3" Series



- Diffuser
- Louver
- Micro Reflector
- Convex

ZETA 2.3" Series



- Diffuser
- Louver
- Micro Reflector
- Deep Regressed Lens

Vertical Linear 50-59

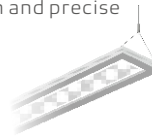
The Linear Vertical Series delivers on a simple premise – extensibility in configuration and seamlessness in installation. This Edge lite transparent luminaire now offers precise illuminations in all desired directions.



- LV Series

UP/Down Linear 60-67

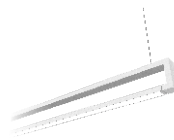
Timeless transparent edge-lit linear that combines our pursuit for discerning design and precise performance.



- DP Series

Rotatable Linear 69-73

The innovative adjustable beam angle design makes it more flexible. It is truly a modern luminaire that provides flexibility in how a space is illuminated.



- OP Series

Ultra Slim Linear 75-81

It brings clean lines and clear light to commercial interiors of all kinds. Our sleek, stylish LED linear suspensions offer highly effective and efficient lighting solutions.



- NE Series

Redefining Luminaires

Recessed Linear 84-91

Designed for gird ceiling, features popular 4", 6" width and length up to 8' with external driver; Embrace the grid that conceals gridlines while blending into the ceiling.



- LR Series

Surface Mount Linear 92-97

The bold, sleek design of the LS is aesthetically pleasing to any space. It comes with surface mount and recessed options with internal driver.



- LS Series

Indirect Troffers 132-135

A classic form meets our minimalist design aesthetic in the TT indirect series. Transparent optics, providing a unique translucent appearance without sacrificing performance.



- TT Series

Architectural Troffers 136-139

High central optical grade lens provide good efficiency and impact resistance. It is architectural lighting solution for commercial and institutional environments.



- TR Series

Surface Mount Panels 140-143

One- Stop Shop for FS series. The unique internal driver makes it thickness. Only 0.12" gap between the panel and the dry ceiling for surface mounted installation.



- FS Series

Commercial Downlights

Deep Regressed 100-107

3rd generation since 2013. It is the ideal way to retrofit incandescent, CFL and HID to LED into existing recessed housing or frame-in kit.



- CES Series

J-Box Downlights 108-117

Integrated J-Box for direct wire eliminated recessed lighting housing which is suitable for new construction. Moreover, we have added square trims into this product family.



- CP Series

Copa 3" Downlights 118-129

It was created to make your job easy. Its broad compatibility simplifies the specification process making installing or replacing the light and trim fast and tool-free.



- CP3 Series

LED Emergency Drivers

Make sure you are code compliant with your clients whether it's new construction or retrofit! A slimmer designed - 3rd generation LED emergency driver in introduced this year.

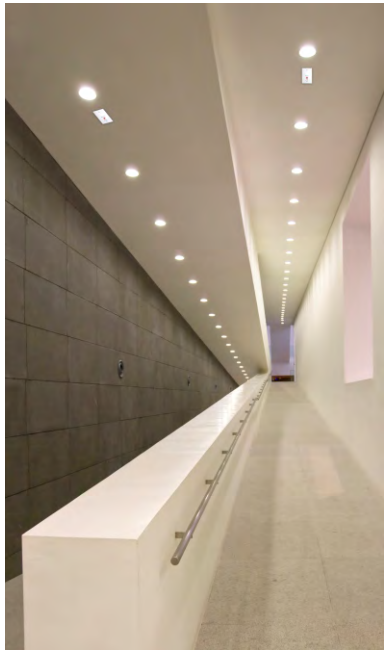
EM Series 145-157



- Pack-Low Voltage

- Pack-High Voltage

- Split-Low Voltage



TB Series

T-Grid Linear



Milky Diffuser



Clear Lens



Micro Reflector



Signage

Patented in the U.S T-Grid Linear Solution

Our revolutionary approach to create this lighting fixture with one simple concept in mind: how to break the monotonous traditional horizontal layout forms then enriched space level and how to help customer save cost?



Seamless
connection

TB Series

T-Grid Linear



We Believe in Simplicity = Beauty

Under a suspended ceiling construction, imagine a simple grid lighting system can save labor cost and reduce the building waste, but also show the characteristics of your commercial space. Let the ceiling tile shine with integrated lighting, we made it easy for you to specify and maintain the crisp. TB series is compatible with known industry's standard size ceiling tiles, whether it's 9/16" or 15/16".



Speed

It can be parallel connected up to 3pcs fixtures per power supply.



Flexibility

It is free to create compelling spaces, your space no longer has to be restricted to a single pattern on the ceiling.



Reduced Cost

Simply wiring and RJ45 terminal make easy installation and safe wiring.



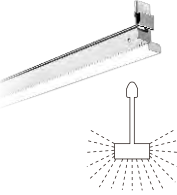
Simplicity

0.48" thickness, almost integrated to T-grid ceiling.




Precise Optics


Available in 4 professional distributions. The TB series is certain to meet the most stringent of application requirements. This innovative produce design brings both performance and aesthetics to any design applications.



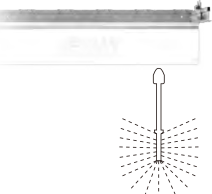
Milky Diffuser
9/16" Flat, 9/16" Interlude,
9/16" Slot and 15/16" Flat
120° Beam Angle



Micro Reflector
15/16"
85° Beam Angle



Clear Lens
15/16"
70° or 90° Beam Angle



Signage
9/16"
110° Beam Angle






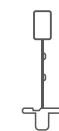





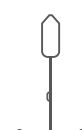
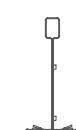


Universal Compatibility

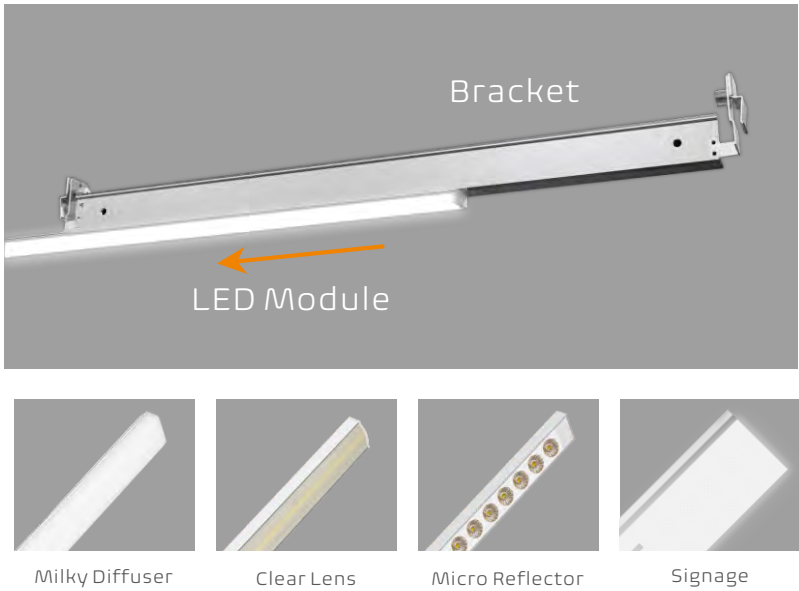
It is a new generation green lighting solution that integrated into T-Grid suspended ceilings, allowing to be fully and seamlessly integrated into 9/16" flat, 9/16" slot 9/16" interlude or 15/16" flat T-grid. It can replace selected cross tees of the suspended grid ceiling system where light is desired.



T-Grids Ceiling Compatibility

9/16" Flat			Suprafine® XL		
9/16" Interlude			Interlude® XL		Sonata® XL
9/16" Slot			Silhouette® 1/4" XL		Silhouette® 1/8" XL
15/16" Flat			Prelude® XL		Clean Room

Note: Suprafine®, Silhouette®, Interlude®, Sonata®, Prelude®, are trademarks of Armstrong World Industries (AWI) company.

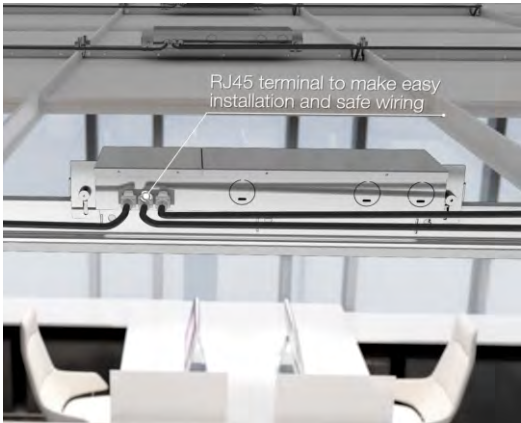


Replace the LED module randomly

Lower your inventory risk and reduce costs.

The innovative separable design of led module and T-Grid bracket makes it more flexible. One T-grid bracket allows for seamless integration of multiple led modules with different CCT or types with easy and tool-free installation.



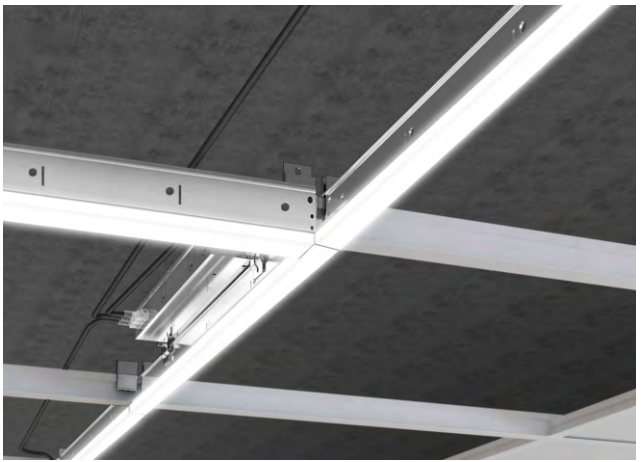


Easy Wiring And Mess Free

Smart mounting brackets with remote drivers

It can be parallel connected up to 6ft (2' fixture) and 12ft (4' fixture) max per power supply. Max distance from fixtures to power supply is 8 feet with 24 AWG cable. RJ45 terminal make easy installation and safe wiring.





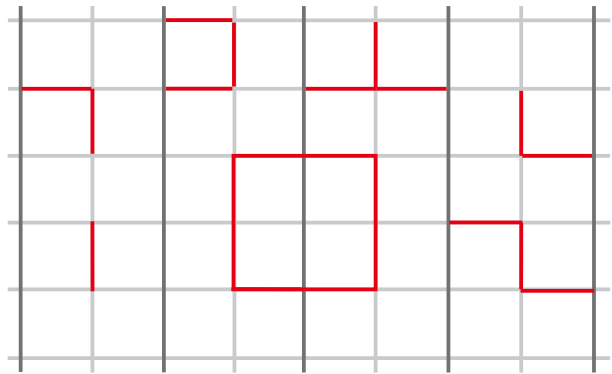
Architect - Friendly

Flexible Lighting Solutions

T-Grid LED can be installed in many configurations by replacing any of the cross tees between the main runners of the suspended grid ceiling system assembly, providing a flexible general lighting solution for commercial and institutional environments such as offices, classrooms, retail and public space.

Custom Configuration

Considering different dimension and functions of a room, it is free to create compelling spaces, and your space no longer has to be restricted to a single pattern on the ceiling. Custom pattern such as L, T, +, □ etc.







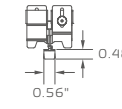
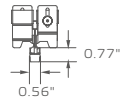
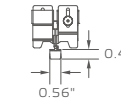
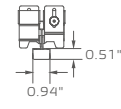




- Examples of configurations
- Possible positions for T-grid LED light modules
- One-piece main runner cannot be replaced

Seamless Continuous Runs

No gap, create linear lighting atmosphere.



Milky Diffuser

			
9/16" Flat Dimension	9/16" Slot Dimension	9/16" Interlude Dimension	15/16" Flat Dimension
			
Length & Wattage	Length & Wattage	Length & Wattage	Length & Wattage
2' 10W	2' 10W	2' 10W	2' 10W
4' 20W	4' 20W	4' 20W	4' 20W
Efficacy	Efficacy	Efficacy	Efficacy
575 LM/FT	575 LM/FT	575 LM/FT	650 LM/FT
Custom Pattern	Custom Pattern	Custom Pattern	Custom Pattern
Yes	Yes	/	Yes
Beam Angle	Beam Angle	Beam Angle	Beam Angle
128°	128°	128°	123°
			

LED
Color Temp: 3000K,3500K,4000K,5000K
CRI: >80
Lifetime: >50,000H L70 minimum
Driver
Input Voltage:100-277VAC
Dimming: 1-10V
Driver: Each remote driver for 3pcs units
General
Finish: Anodised Silver
Materials: Anodised Aluminium
Listings: US Patent, UL, DLC, Damp Rated, IC Rated, CCEA
Mounting: Recessed
Warranty: 5 Years Limited


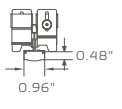

Function Options
24V DC Options
Emergency Option
CCEA Option
Custom Cable Length
Plenum Rated Cable Option




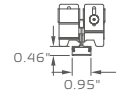
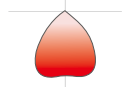
US PATENT
10125934




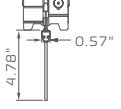

Clear Lens


15/16" Dimension

Length & Wattage
2' 10W
4' 20W
Efficacy
650 LM/FT
Custom Pattern
Yes
Beam Angle
70°, 90°


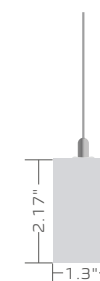
Micro Reflector


15/16" Dimension

Length & Wattage
2' 10W
4' 20W
Efficacy
525 LM/FT
Custom Pattern
/
Beam Angle
85°


Signage

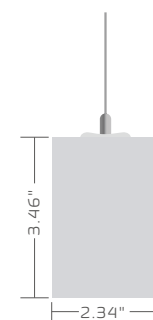

9/16" Dimension

Length & Wattage
2' 10W
4' 20W
Efficacy
650 LM/FT
Custom Pattern
/
Beam Angle
128°


Zeta Rethink Linear Luminaires



1.3\" Zeta Slim

Functionality and precise performance are bended perfectly in Zeta Slim, it is destined to become a longstanding classic in our architectural linear collection. As we strive to stand out of the competition, the Zeta is complete.



2.3\" Zeta Bold

The big brother of the ZE (S), this new addition to the Zeta family presents a highly elegant, bold 2.3\" retangle form that stuns any modern applications.

Blending Precise Performance With Elegant Design

Exquisite

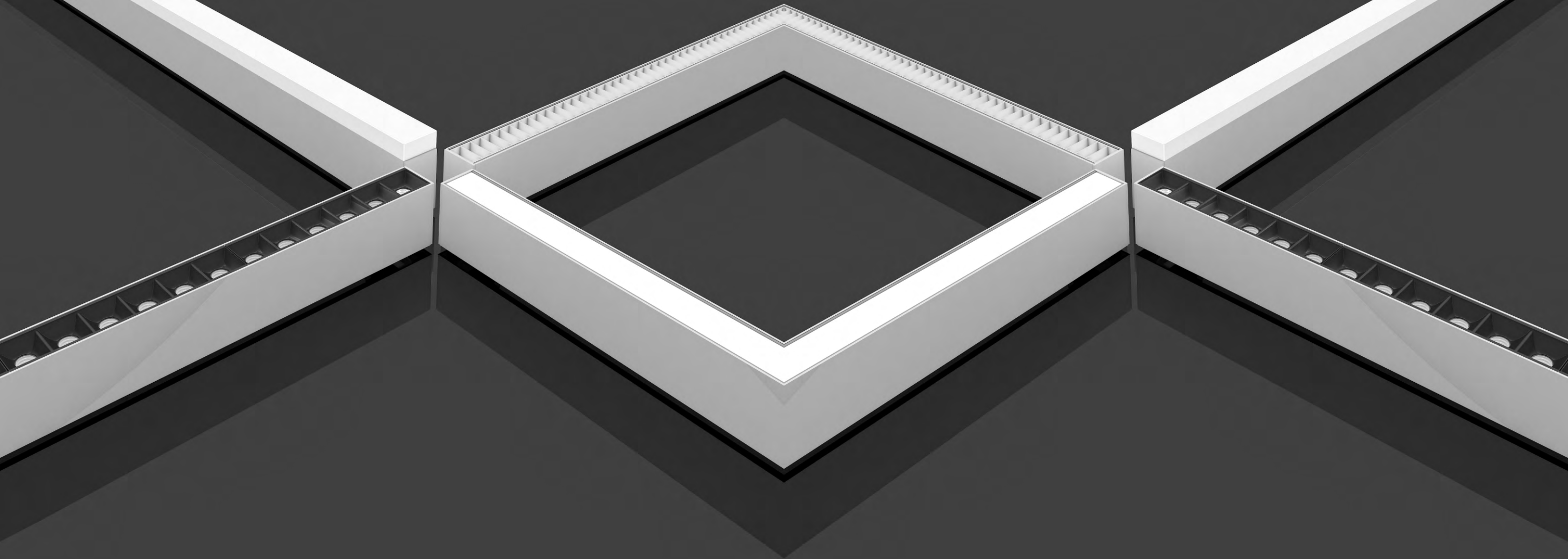
Zeta series is a unique linear series that brings any space to the center stage. These timeless, streamlined forms blend well with contemporary decors and modern workplaces. These linear luminaires simply provide wide, powerful lighting to any atmosphere.

Up to 8' Length

It is available in 2', 4' and 8'. Various lengths to meet your different needs for any application and create linear lighting atmosphere.

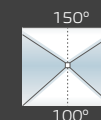
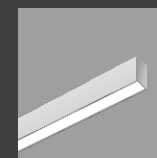






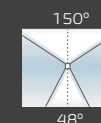
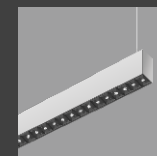
Lens Challenges

Each of these professional lenses challenges the highest glare rating. We are elevating our entire architectural product line to a higher standard.



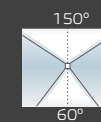
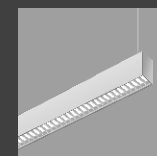
Diffuser

It allows the light to custom the diffuser lengths, up to 42'.



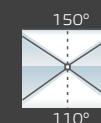
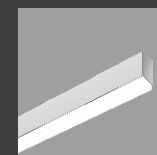
Micro Reflector

Exclusive low glare modular optics, UGR<15.



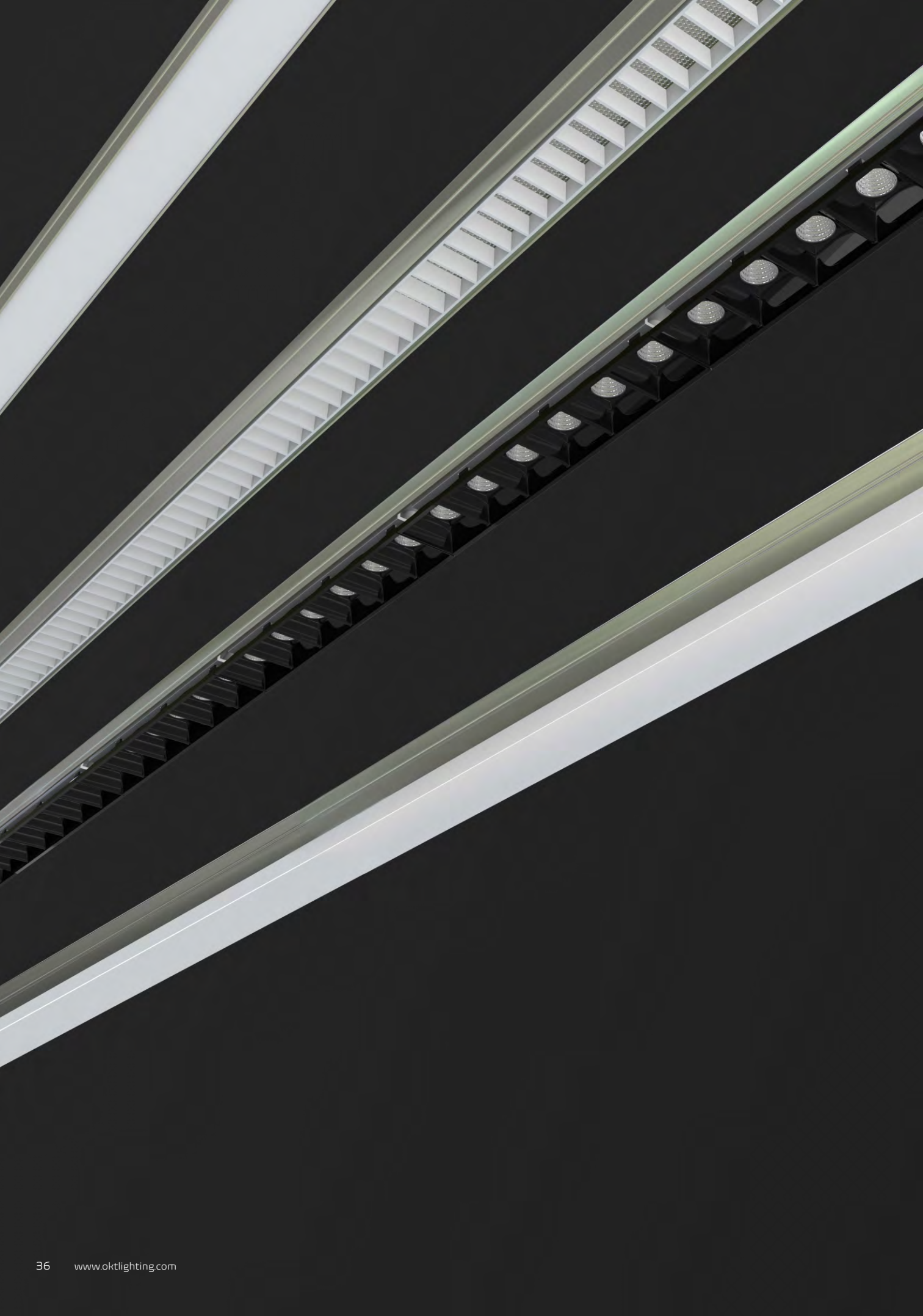
Louver

Straight blade louver, allows the light to diffuse for a direct and indirect lighting combination.



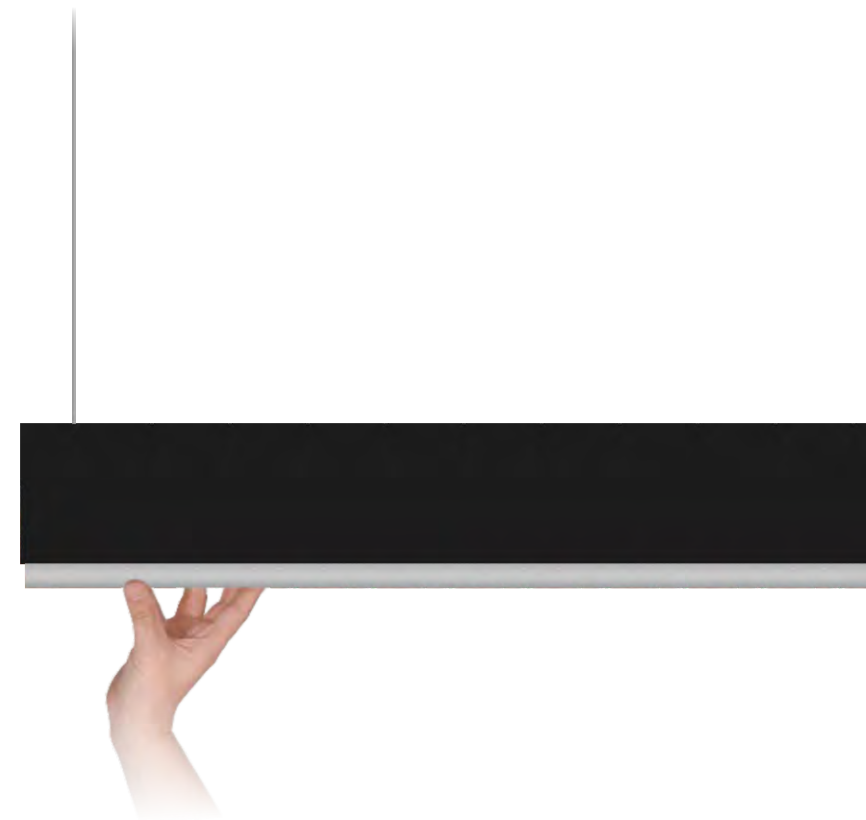
Convex

Unique design with acrylic lens



Zeta Series

Architectural Linear



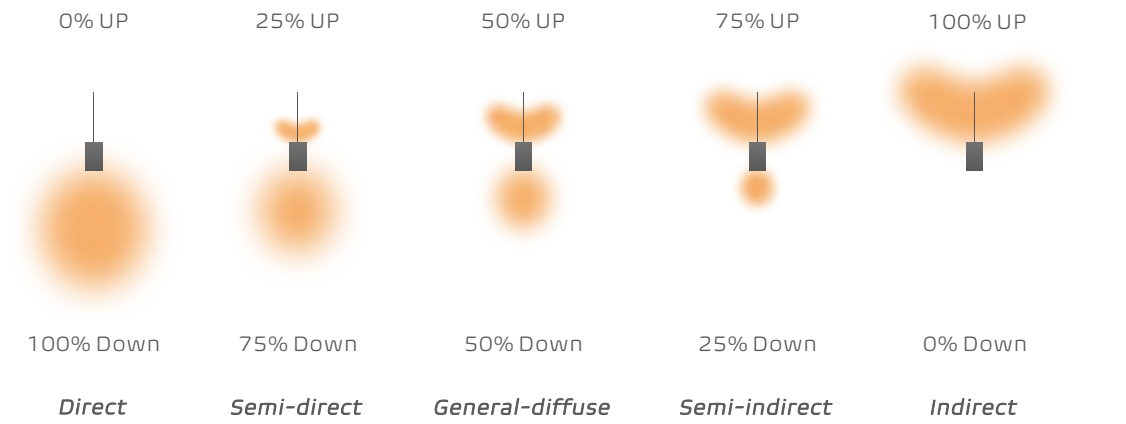
Functional Style

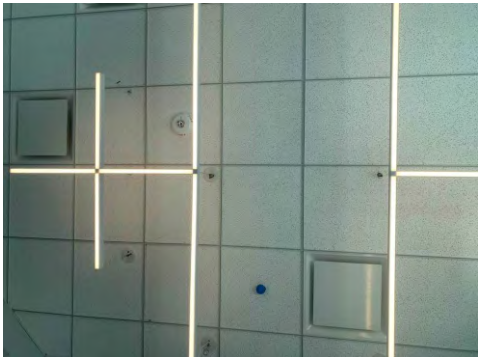
Built on the core of its modern, practical design philosophy, the Zeta series allow easy access to critical components to simplify installation or in the event that repair or replacement of different CCT becomes necessary.



Multiple Lighting Distributions

When suspended, the Zeta Series can provide smooth uplight and downlight, allowing for wider spacing between fixtures and better ceiling light uniformity.





The Art of Design Flexibility

Simple Tools to Configure Unique Shape

Unleash lighting design flexibility with Zeta with different shapes and patterns, it adds fun factor into each room. These creations will let you suggest rhythm, communicate meaning and showcase element of life.

Seamless Integration Continuous Roll-Out Lens

Create clean, seamless runs that are quicker to install with this quality press-in diffuser lens that will not crinkle or bow. It is available in lengths of up to 42'.





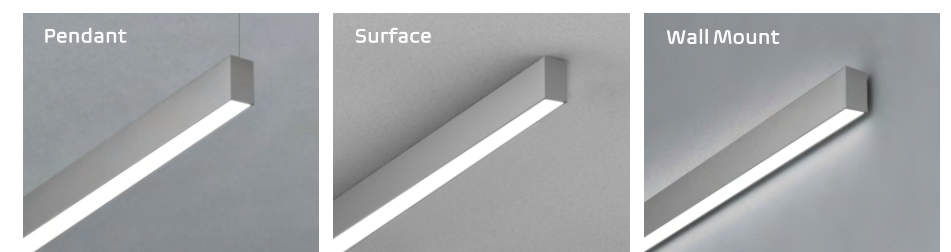
Zeta Series

Architectural Linear





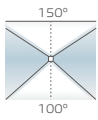
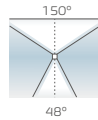
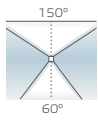
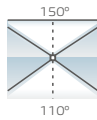


Versatile Mountings

This linear luminaire can be pendant, surface or wall mount. It is strategically placed throughout the space to create pleasing illumination in rows or individual placement, providing the flexibility to adapt to the changing needs of the space or environment. Customer applications include open and traditional offices, classrooms, corridors, retail or anywhere stylish lines of light are desired.



Zeta Slim 1.3"

Diffuser	Micro Reflector	Louver	Convex
			
Length & Wattage	Length & Wattage	Length & Wattage	Length & Wattage
2' 20W	2' 20W	2' 20W	2' 20W
4' 40W	4' 40W	4' 40W	4' 40W
8' 80W	8' 80W	8' 80W	8' 80W
Efficacy *	Efficacy *	Efficacy *	Efficacy *
1050lm/ft	1200lm/ft	750lm/ft	1100lm/ft
Beam Angle	Beam Angle	Beam Angle	Beam Angle
			
Up150°,Down 100°	Up150°,Down 48°	Up150°,Down 60°	Up150°,Down 110°

*Base on up& down light distribution with3500k

LED
Color Temp: 3000K,3500K,4000K
CRI: 80+ or 90+ Optional
Lifetime: >50,000H L70 minimum






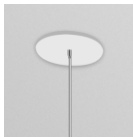


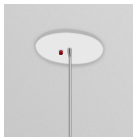



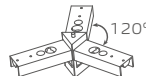
Driver
Internal Driver: 100-277V AC
External Driver: 110-347V AC
Direct And Indirect Lighting Distribution Adjustable
Wattage Adjustable (100%,75%,50%)
Dimming: 1-10V
Tested Dimmers: Lutron®Diva-Dvtv, Leviton®IP-710-DL

General
Finish: White or Custom
Materials: Anodised Aluminium
Listings: UL, Damp Rated
Warranty: 5 Years Limited

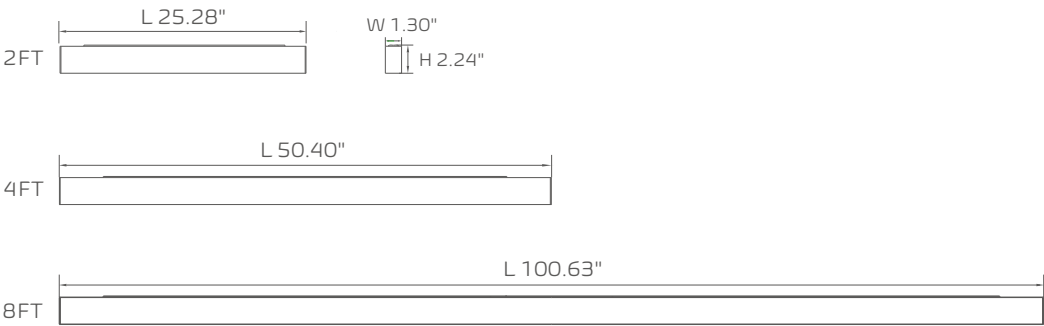
Mounting
Custom Pattern
Pendant, Surface, Wall Mount Available

Function Options
Emergency Option
Sensor Option



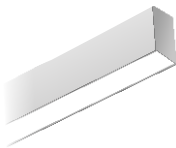
Joiners	Canopy Style		T-Grid Hangers For Drop Ceiling
			
'L' Pattern	1.6 in. round	1.6 in. square	T-Grid Hanger(Feed)
			
'T' Pattern	4.5 in. round	4.5 in. square	
			
'+' Pattern	4.5 in. round w/ EM	4.5 in. square w/ EM	T-Grid Hanger(Non-Feed)
			
'-' Pattern			
			
'X' Pattern			

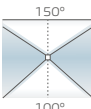
Dimensions



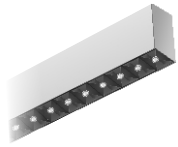
Zeta Bold 2.3"

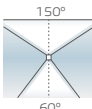
Diffuser



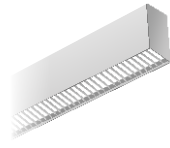
Length & Wattage
2' 20W
4' 40W
8' 80W
Efficacy *
1050lm/ft
Beam Angle

Up150°,Down 100°

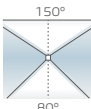
Micro Reflector



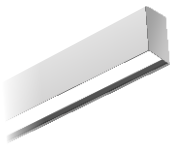
Length & Wattage
2' 20W
4' 40W
8' 80W
Efficacy *
950lm/ft
Beam Angle

Up150°,Down 60°

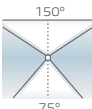
Louver



Length & Wattage
2' 20W
4' 40W
8' 80W
Efficacy *
900lm/ft
Beam Angle

Up150°,Down 80°

Deep Regressed



Length & Wattage
2' 20W
4' 40W
8' 80W
Efficacy *
950lm/ft
Beam Angle

Up150°,Down 75°

*Base on up& down light distribution with3500k

LED

Color Temp: 3000K,3500K,4000K
CRI: 80+ or 90+ Optional
Lifetime: >50,000H L70 minimum

Driver

Internal Driver: 100-277V AC or 110-347V AC
Direct And Indirect Lighting Distribution Adjustable
Wattage Adjustable (100%,75%,50%)
Dimming: 1-10V
Tested Dimmers: Lutron® Diva-Dvtv, Leviton® IP-710-DL

General

Finish: White or Custom
Materials: Anodised Aluminium
Listings: UL, Damp Rated
Warranty: 5 Years Limited

Mounting

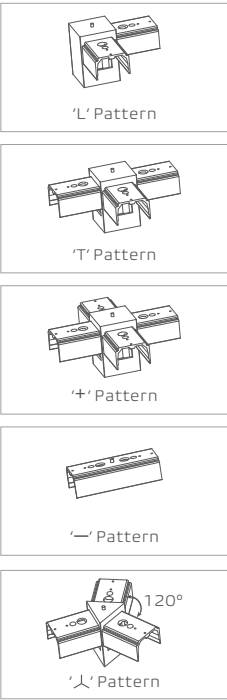
Custom Pattern
Pendant, Surface, Wall Mount And Recessed Available

Function Options

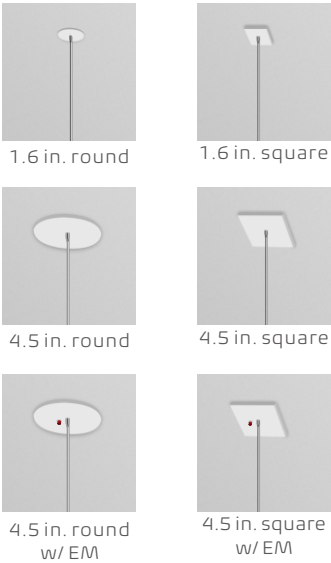
Emergency Option
Sensor Option



Joiners



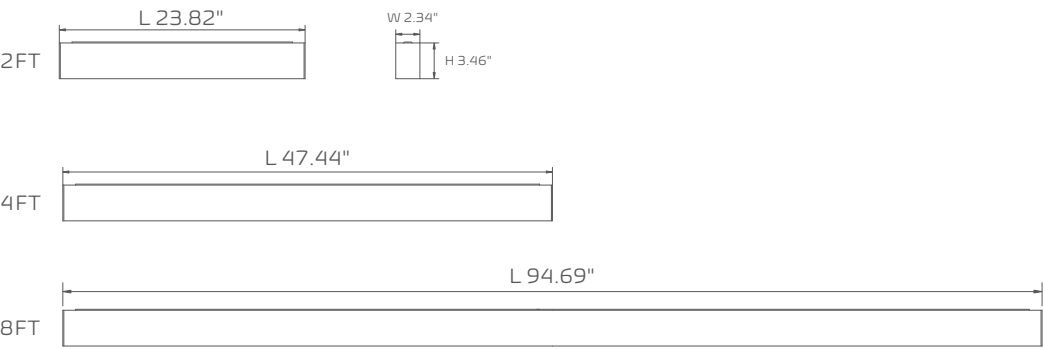
Canopy Style

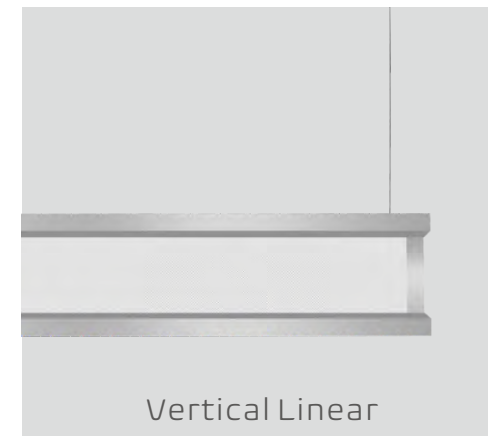


T-Grid Hangers For Drop Ceiling



Dimensions





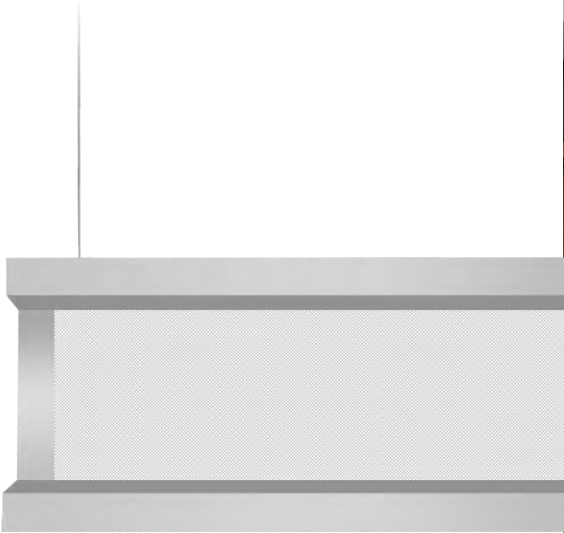
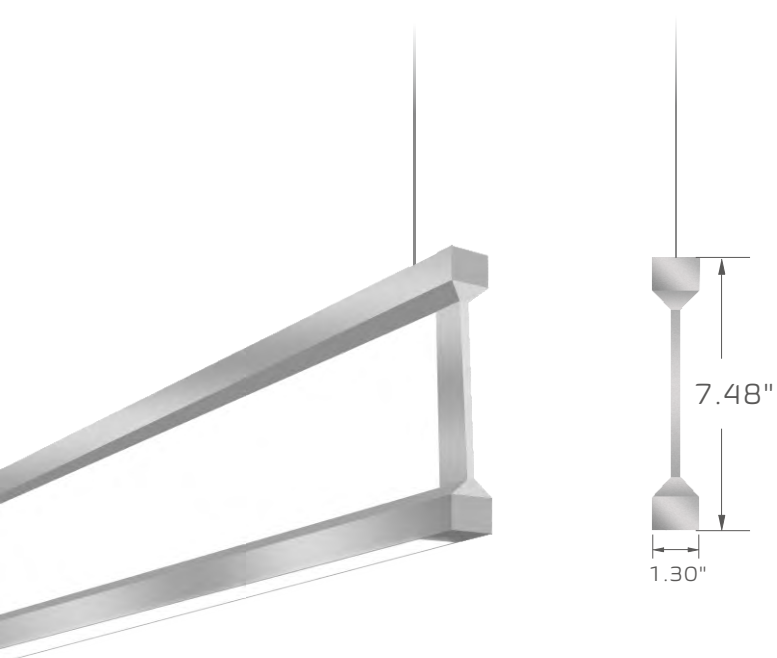
Vertical Linear



Up/Down Linear

Pendant Linear LED Luminaire

The direct / indirect pendant linear luminaires are integrated with ultra-thin semi-transparent optics, making a nearly transparent luminaire when off and excellent uniformity and efficiency when on, precisely controlled optimal direct and indirect distributions.



A Choice of Design Aesthetic

Unique Design

Transparent, vertical optics designed specifically for LED sources are integrated with minimalist design and architectural materials to create a broad range of solutions.

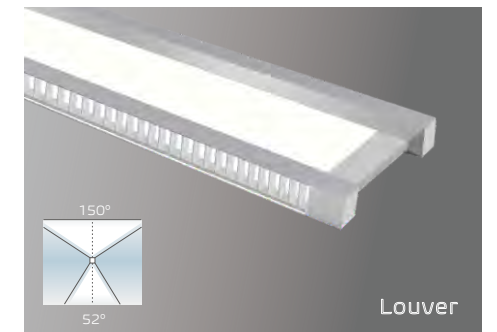
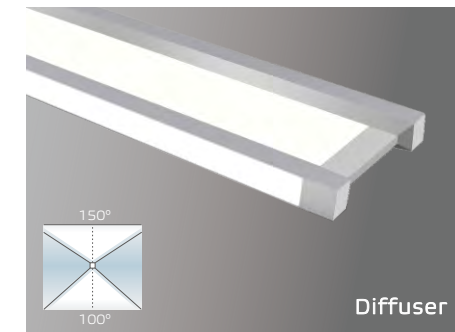
Advanced Optics

The ultra-thin semi-transparent optics highly transmits the flux of LEDs and evenly delivers the lights at the horizontal sides. It is utilizing an advanced LED optical system to achieve superior performance.



LV Series

Vertical Linear

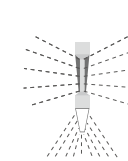


Visual Comfort

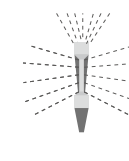
We strive to challenge the highest visual comfort standard by offering multiple professional lenses, distributions and CCT options.

Powerful

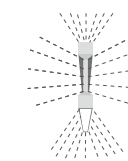
When suspended, the LV Series can provide smooth direct or indirect distribution, allowing for wider spacing between fixtures and better ceiling light uniformity.



Direct+



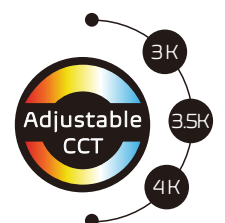
Indirect



General Diffuse
Ext. Driver Only*

The Magic Of CCT Adjustable

- Let you choose up to different 8 color temperatures*
- Dual Circuits output, adjust CCT with 0-10V dimming system *





Transparent Optics

Advanced Optics

The unique design makes it semi-transparent luminaire when off, excellent uniformity and efficiency when on.

Delicate Laser Dot

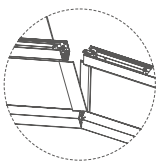
The ultra-thin semi-transparent optical light guide plate highly transmits the flux of LEDs and evenly delivers the lights at the horizontal sides.



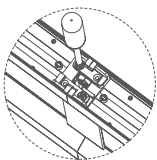
Simplicity Meets Performances

Each power feed connections up to 40ft, Continuous linear integrates this product family

This engineered luminaire joining design allows for simple and intuitive assembly in the field easily. It is junction plate acted as connector and ensure that luminaire rows snap into a laser straight line.



Slide fixtures together



Secure fixtures together



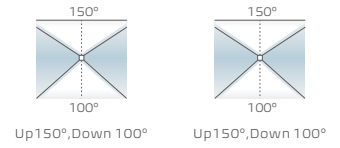


LV Series

Diffuser



Internal Driver Length	External Driver Length
4'	4'
Wattage	Wattage
40W	45W
Efficacy	Efficacy
1000lm/ft	1125lm/ft
Input Voltage	Input Voltage
100-277V AC	110-347V AC
Beam Angle	Beam Angle



Louver



Internal Driver Length	External Driver Length
4'	4'
Wattage	Wattage
40W	45W
Efficacy	Efficacy
800lm/ft	900lm/ft
Input Voltage	Input Voltage
100-277V AC	110-347V AC
Beam Angle	Beam Angle



LED

Color Temp: 3000K,3500K,4000K,5000K or CCT Adjustable
CRI: 80+ or 90+ Optional
Lifetime: >50,000H L70 minimum

Driver

Type: Internal Or External Optional
Dimming: 1-10V
Tested Dimmers: Lutron® Diva-Dvtv, Leviton® IP-710-DL

General

Materials: Anodised Aluminium
Listings: UL, FCC, LM79, LM80
Warranty: 5 Years Limited

Mounting

Mounting: Pendant
Ceiling Type: Dry Ceiling Or Drop Ceiling
Continuous Runs

Function Options

Emergency Option
Sensor Option



Vertical Linear

Canopy Style



1.6 in. round



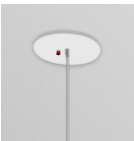
1.6 in. square



4.5 in. round



4.5 in. square

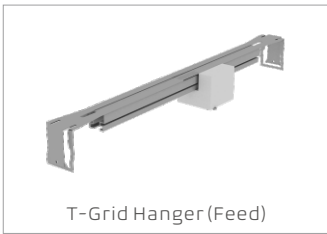


4.5 in. round
w/ EM



4.5 in. square
w/ EM

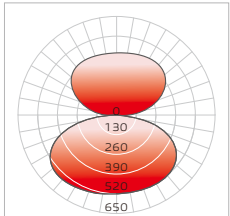
T-Grid Hangers For Drop Ceiling



T-Grid Hanger (Feed)



T-Grid Hanger(Non-Feed)



AVERAGE BEAM ANGLE(50%): 360°

Up/Down Linear

Suspended from the ceiling, this strikingly beautiful luminaire combines brilliant aesthetics with space-filling light.

Transparent Optics

45% uplight and 55% downlight. And when it's switched off, clear lens means there's no visible light source.

Premium Quality

All contained within a premium quality aluminium. High precision light guide made of PMMA materials.

Easy To Maintain

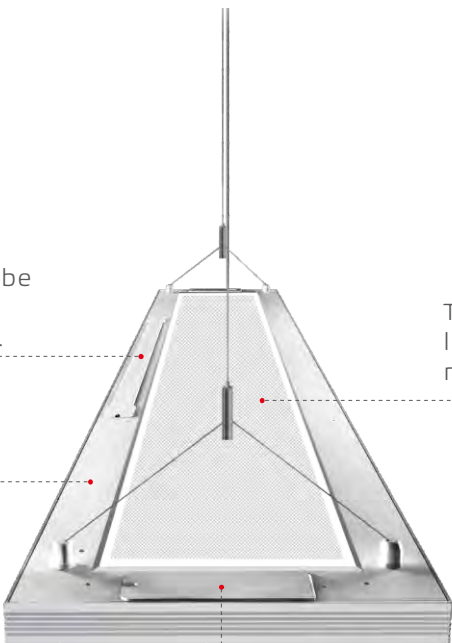
All drivers are built-in, and can be replaced easily, which are more convenient to fix and maintain.



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

Dip switch for CCT adjustable

The transparent PMMA light guides harness the raw flux of LEDs



Seamless Continuous Runs

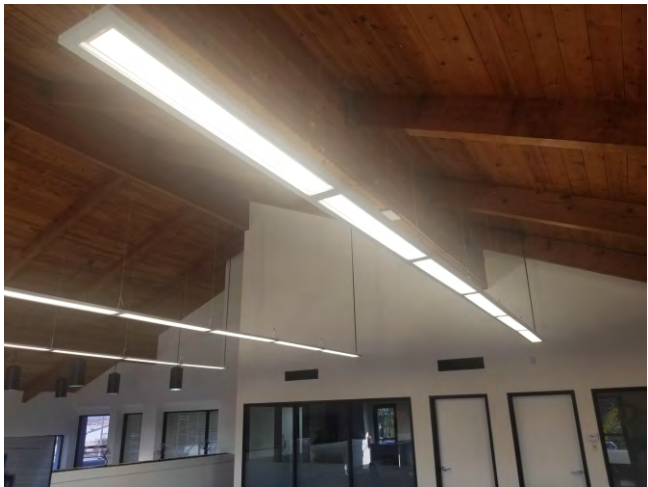
Designed for All Projects

CCT Select - Puts flexibility at your fingertips

This linear's sturdy construction is paired with the ability to deliver light that provides both quality illumination and energy-efficient performance. Incorporating top quality lighting components, it is truly a modern luminaire that provides flexibility in how a space is illuminated, featuring independently-selectable color temperatures by using dip switches, you can choose several color temperatures, creating your optimal lighting experience.



Office in NY, USA



Seamless Continuous Runs

Create Linear Lighting Atmosphere

Seamless

It's highly engineered luminaire joining design allows for simple and intuitive assembly in the field without tools. Its junction plate ensures that luminaire rows snap into a laser straight line.

Continuous Runs

One power can feed multiple lamps to minimize installation time and save labor cost. Runs of luminaires that are up to 80ft in length are designated. This means that the run is comprised of a combination 4ft and/or 8ft sections to be assembled on site using our joining system.

Model	Max Connecting QTY in 120VAC	Max Connecting QTY in 230VAC	Max Connecting QTY in 277VAC
DP4 – 4FT 40Watts	9 PCS	18 PCS	20 PCS
DP8 – 8FT 80Watts	4 PCS	8 PCS	10 PCS



Office in FL,USA



Reception Area in LA,USA

DP Series

UP/Down Linear

DP4-DM-XXX



Length
4'
Wattage
40W
Efficacy
1150LM/FT
CCT Adjustable
3000K,3500K and 4000K by dip switch

DP8-DM-XXX



Length
8'
Wattage
80W
Efficacy
1150LM/FT
CCT Adjustable
N/A

Canopy Style



1.6 in. round



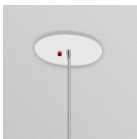
1.6 in. square



4.5 in. round



4.5 in. square



4.5 in. round
w/ EM



4.5 in. square
w/ EM

LED

Color Temp: 3000K,3500K,4000K,5000K or CCT Adjustable
CRI: 80+ or 90+ Optional
Lifetime: >50,000H L70 minimum

Driver

Internal & Replaceable Driver
Input Voltage: 100-277V AC or 110-347V AC optional
1-10V Dimming
Tested Dimmers: Lutron® Diva-Dvtv, Leviton® IP-710-DL

General

Finish: Alpine white
Materials: Anodised Aluminium
Listings: UL,FCC, DLC, CE, LM79, LM80
Warranty: 5 Years Limited

Mounting

Mounting: Pendant
Ceiling Type: Dry Ceiling Or Drop Ceiling

Function Options

Emergency Option
Sensor Option

T-Grid Hangers For Drop Ceiling

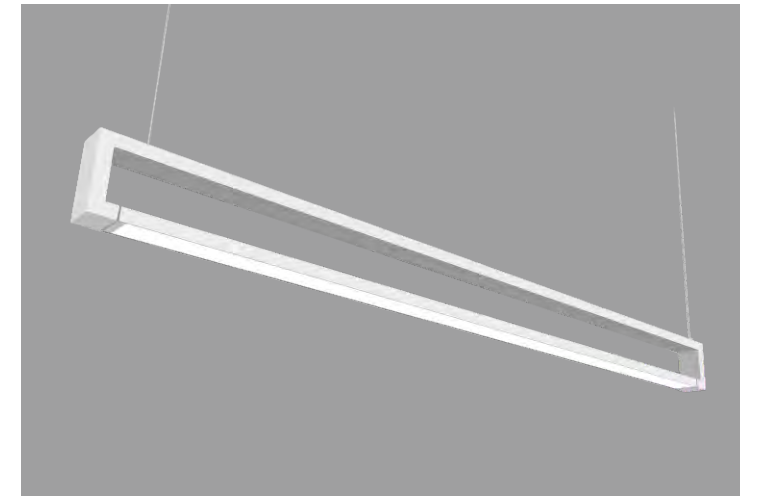


T-Grid Hanger (Feed)



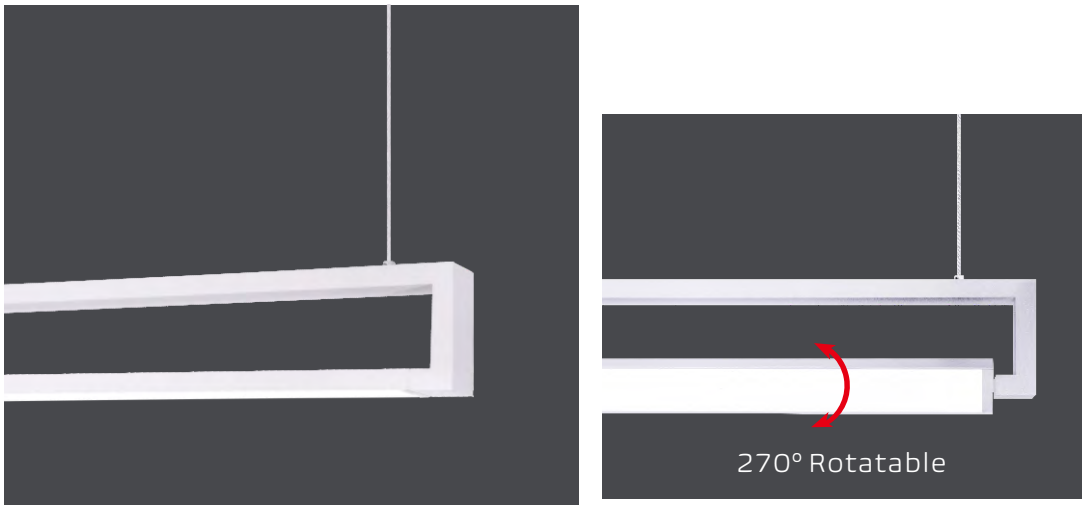
T-Grid Hanger(Non-Feed)





Rotatable Angle Linear LED Luminaire

This linear's sturdy construction is paired with the ability to deliver light that provides both quality illumination and energy-efficient performance.



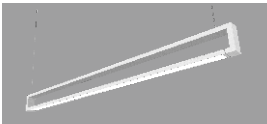
New Experience- Rotatable Beam Angle

The innovative adjustable beam angle design makes it more flexible. It is truly a modern luminaire that provides flexibility in how a space is illuminated.





Pendant



External Driver
Length
4'
Wattage
40W
Efficacy@3500K
625 lm/ft
Luminous Flux
2500 lm
Rotatable Angle
270°

Wall Mount



Internal Driver
Length
2'
Wattage
20W
Efficacy@3500K
615 lm/ft
Luminous Flux
1230 lm
Rotatable Angle
270°

Wall Mount



Internal Driver
Length
4'
Wattage
40W
Efficacy@3500K
625 lm/ft
Luminous Flux
2500 lm
Rotatable Angle
270°

Canopy Style



1.6 in. round



1.6 in. square

LED

Color Temp: 3000K,3500K,4000K,5000K

CRI: >80

Lifetime:>50,000H L70 minimum

Driver

Internal Driver For Wall Mount or External Driver For Pendant

Input: 100-277V AC

1-10V Dimming

Tested Dimmers: Lutron® Diva-Dvtv, Leviton® IP-710-DL

General

Finish: Alpine White

Materials: Anodised Aluminium

Listings: UL, Damp Rated

Warranty: 5 Years Limited

Mounting

Pendant , Wall Mount Available

Function Options

Emergency Option

Sensor Option

Standard External Driver

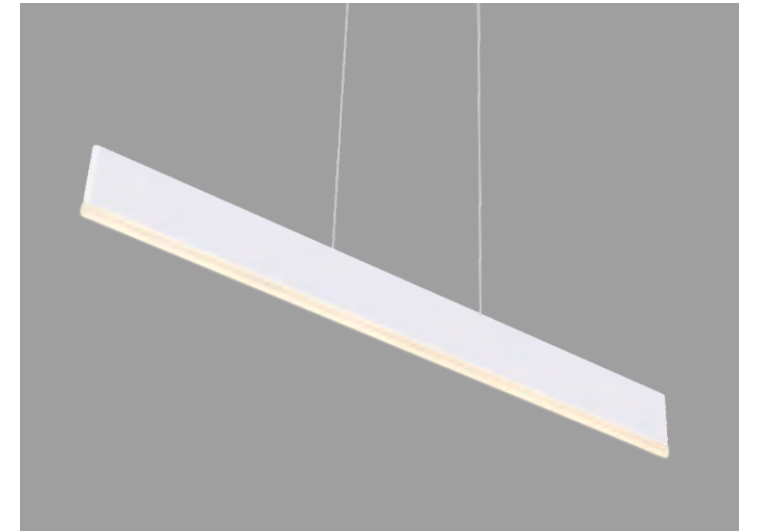


Dry Ceiling



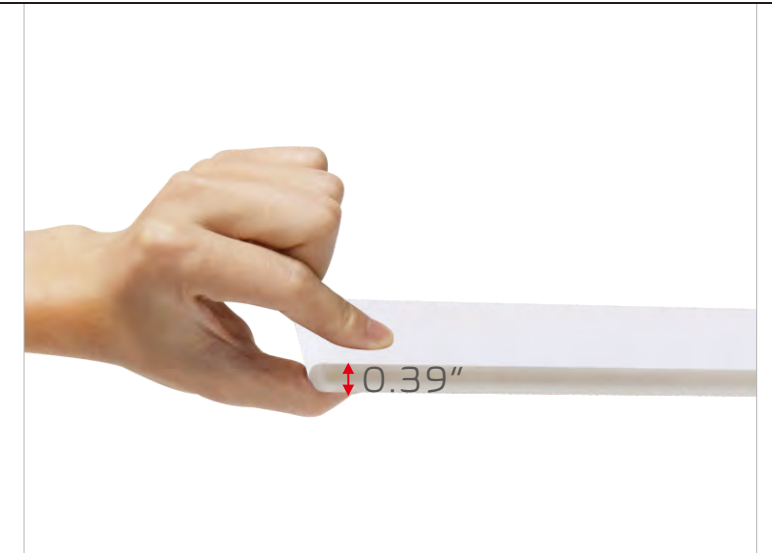
Drop Ceiling





Ultra Slim Linear LED Luminaire

It brings clean lines and clear light to commercial interiors of all kinds. Our sleek, stylish LED linear suspensions offer highly effective and efficient lighting solutions.



Ultra Slim Profile

Only 0.39" thickness and 2.99" height, are delivering modern lighting performance while matching the desired aesthetic of any interior spaces.





Nebula Series

Ultra Slim Linear

Wall Mount



External Driver
Length
2'
Wattage
17W
Efficacy@3500K
664 lm/ft
Luminous Flux
1328 lm
Lighting Distribution
Direct & Indirect



External Driver
Length
3'
Wattage
34W
Efficacy@3500K
746 lm/ft
Luminous Flux
2240 lm
Lighting Distribution
Direct & Indirect

Pendant



External Driver
Length
4'
Wattage
34W
Efficacy@3500K
550 lm/ft
Luminous Flux
2200 lm
Lighting Distribution
Direct

LED

Color Temp: 3000K,3500K,4000K,5000K
CRI: >80
Lifetime: >50,000H L70 minimum

Driver

External
Input Voltage: 100-277V AC
1-10V Dimming
Tested Dimmers: Lutron® Diva-Dvtv, Leviton® IP-710-DL

General

Finish: Alpine White
Materials: Anodised Aluminium
Listings: UL, Damp Rated
Warranty: 5 Years Limited

Mounting

Pendant , Wall Mount Available

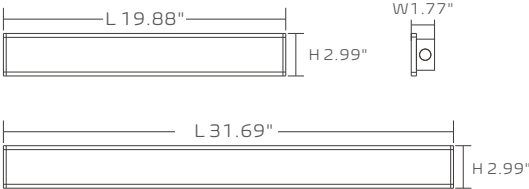
Function Options

Emergency Option
Sensor Option

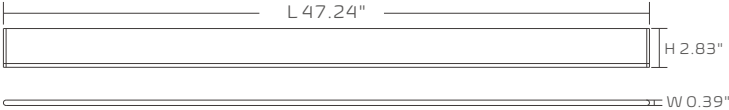


Dimensions

Wall Mount



Pendant



Architectural Slim Linear Made Affordable

Lr – Recessed Linear

The revolutionary LR series features popular 4", 6" width and length up to 8' with external driver. It provides powerful lines in any recessed applications.



Ls- Surface Linear

The bold, sleek design of the LS is aesthetically pleasing to any space. It is 4", 6" width and length up to 4' with internal driver. It supports both surface and recessed.



Recessed Linear

Rethink recessed linear fixture family with external driver is designed to please wholesalers, architects, contractors and designers. It will be your go-to-choice for offices, schools, hospital, corridor light industrial spaces or anywhere stylish lines of light are desired.

Apertures

The revolutionary LR series features popular 4", 6" width and length up to 8', it provides powerful lines in any applications.

Performance

Extruded aluminum narrow frame with seamless design can provide superior thermal management to ensure long life and uniform and broad illumination.



It works with most ceiling types which will be your go-to-choice for offices, schools, hospital, corridor light industrial spaces or anywhere stylish lines of light are desired.



LR Series

Recessed Linear



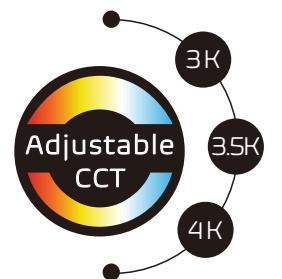
CCT Adjustable- Puts flexibility at your fingertips

Configure 18 options with only 6 SKUs

Most of our customers have been struggling with inventory control, thanks to the CCT adjustable technology, you can now fulfill more orders with fewer SKUs!

Quick-Ship Friendly

By using dip switch located on the back, you can choose from three color temperatures 3000K, 3500K and 4000K or customize, creating your optimal lighting experience.



LR24



Dimension
4"X2'
Length
2'
CCT Adjustable
3000K, 3500K, 4000K
Wattage
20W
Efficacy
850 lm/ft

LR44



Dimension
4"X4'
Length
4'
CCT Adjustable
3000K, 3500K, 4000K
Wattage
40W
Efficacy
900 lm/ft

LR84



Dimension
4"X8'
Length
8'
CCT Adjustable
3000K, 3500K, 4000K
Wattage
80W
Efficacy
900 lm/ft

LR26



Dimension
6"X2'
Length
2'
CCT Adjustable
3000K, 3500K, 4000K
Wattage
20W
Efficacy
1000 lm/ft

LR46



Dimension
6"X4'
Length
4'
CCT Adjustable
3000K, 3500K, 4000K
Wattage
40W
Efficacy
1000 lm/ft

LR86



Dimension
6"X8'
Length
8'
CCT Adjustable
3000K, 3500K, 4000K
Wattage
80W
Efficacy
1000 lm/ft

LED

CRI: >80
Color Temp: 3000K,3500K,4000K,5000K or CCT Adjustable
Lifetime: >50,000H L70 minimum
Beam Angle: 120°

General

Finish: Alpine White
Materials: Extruded Aluminum
Listings: UL, FCC, Damp Rated, LM79, LM80
Warranty: 5 Years Limited
Mounting: Recessed

Driver

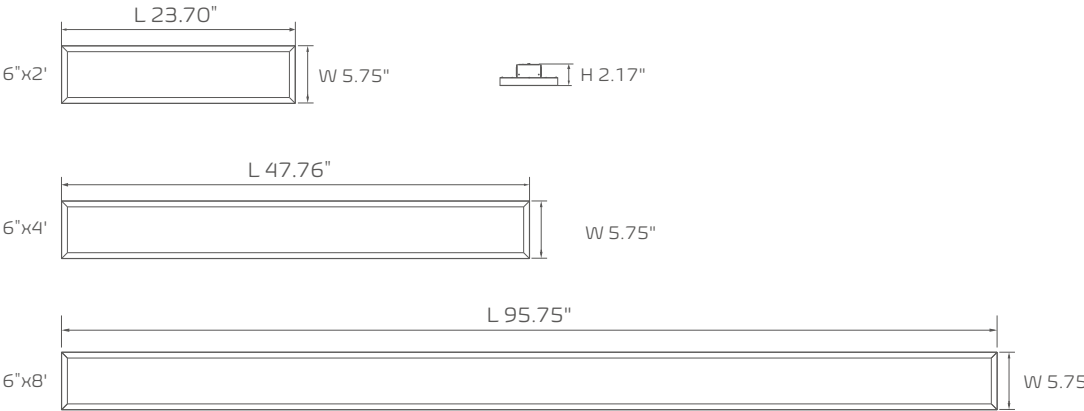
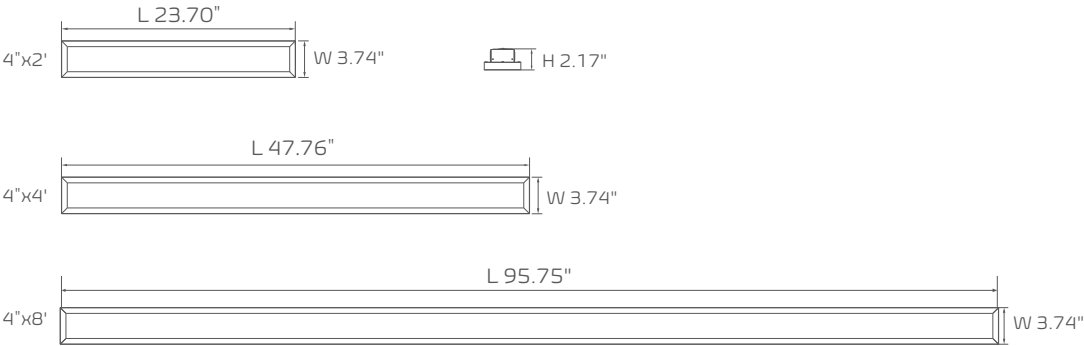
120-277V External Driver
1-10V Dimming
* Tested Dimmers: Lutron® Diva-Dvtv, Leviton® IP-710-DL

Function Options

Emergency Option
Sensor Option



Dimension





Surface Mount, New Fashion

It is a high performance luminaire, featuring top-end performance paired with a modern aesthetic, the true ingenuity comes from its unique construction.

Built- in driver, ultra-thin profile

It is integrated with surface mounted and recessed with built- in driver. Only 0.94" thickness makes it able to be installed the LED light just about anywhere.



Apertures

Available in 4" and 6" widths in two fixed lengths 2', 4' or customize, delivering modern lighting performance while matching the desired aesthetic of any interior space.





LS Series

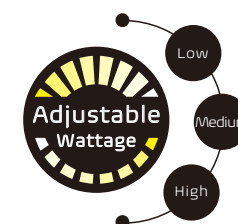
Surface Mounted Linear



Win More Projects CCT & Wattage Adjustable

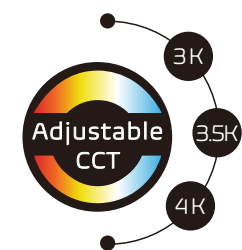
Wattage Adjustable

LS series is stocked with wattage select helping wholesalers lowering their stock risk while providing designers, contractors and engineers with the ultimate control of their space. It is capable of changing between three selectable wattage levels with the simple slide of a switch.



CCT Adjustable

By using dip switch located on the back, you can choose from three color temperatures 3000K, 3500K and 4000K, creating your optimal lighting experience.





LS Series Surface Mounted Linear

Dimension

4"X2'

Length

2'

CCT Adjustable

3000K, 3500K, 4000K

Wattage

20W

Efficacy

850 lm/ft

Dimension

4"X4'

Length

4'

CCT Adjustable

3000K, 3500K, 4000K

Wattage Adjustable

20W,30W,40W

Efficacy

850 lm/ft

LED

CRI: >80

Color Temp: 3000K,3500K,4000K,5000K, or CCT Adjustable

Lifetime: >50,000H L70 minimum

Beam Angle: 112°

General

Finish: Alpine White

Materials: Extruded Aluminum

Listings: UL, FCC, Damp Rated, LM79, LM80

Warranty: 5 Years Limited

Mounting: Surface Mounted ,Recessed

Dimension

6"X2'

Length

2'

CCT Adjustable

3000K, 3500K, 4000K

Wattage

20W

Efficacy

900 lm/ft

Dimension

6"X4'

Length

4'

CCT Adjustable

3000K, 3500K, 4000K

Wattage Adjustable

20W,30W,40W

Efficacy

1000 lm/ft

Driver

Power Factor > 0.90

110-347V Internal Driver


1-10V Dimming


* Tested Dimmers: Lutron® Diva-Dvtv, Leviton® IP-710-DL


Function Options


Emergency Option


Sensor Option













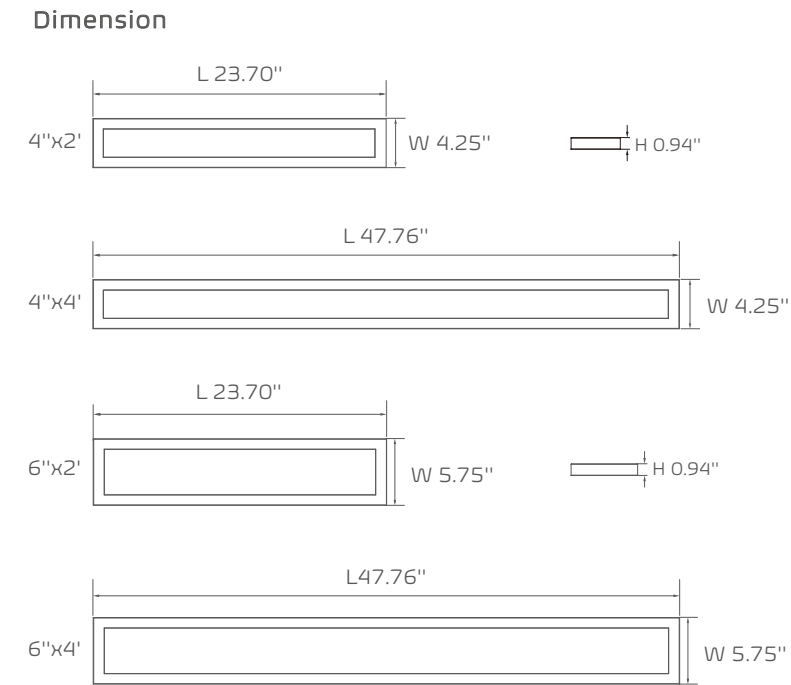












Commercial Downlights 8 Years Experience, Keep Innovation



Deep Regressed Downlights

3rd generation since 2013. It is the ideal way to retrofit incandescent, CFL and HID to LED into existing recessed housing or frame-in kit.



J-box Downlights

Integrated J-Box for direct wire eliminated recessed lighting housing which is suitable for new construction.



Copa 3" Downlights

The MR16 standard size design make them widely practical. It is equipped by quick-connect structure.



The original commercial retrofit downlight in the U.S

A smart design that one LED engine fit all this product.

Structure

Spun aluminum reflector integrated with haze finish and white trim ring with shadow free, deeply regressed diffusing lens conceals the LEDs from direct view.

Mounting

It is provided with spring steel friction clips allowing for installation in a variety of commercial recessed open frame rough-in sections.

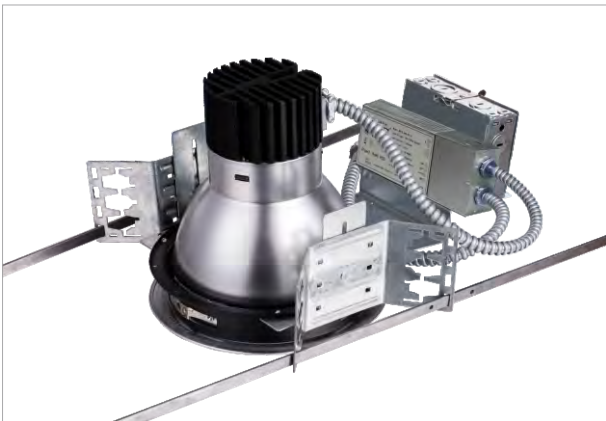
CCT & Wattage Adjustable

A adjustable slide switch comes standard with three adjustable wattage levels and three adjustable CCT, providing the flexibility to adapt to the changing needs of the space, setting, or environment.

Applications

It is designed and engineered for recessed applications, which is suitable for commercial and public places, such as shopping mall, hospital, airport, hotel lobby, etc.





Twist and lock engine allow easy modifications on site

Interchangeable Trim

Spun aluminum reflector integrated with haze finish and white trim ring with shadow free. Deeply regressed diffusing lens conceals the LEDs from direct view.



3rd Gen Engine

Light engine is mounted directly to aluminum trim providing superior thermal management to ensure long life



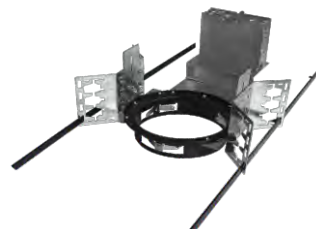
LED Driver

Isolated and class 2 output led driver that accommodates input voltages from 100-277 volts AC or 100-347 volts AC, is dimmable with the use of most 0-10V dimmers.



New Construction Frame

Steel housing frames are suitable for new construction. They are available in 4inch, 6inch, 8inch and 10inch



“ Our customers trust us because they know they can trust our products. We test all products in our in-house labs and constantly optimize the product to make sure they meet our stringent standards.”



CES Series

18 W	27 W	40 W	54 W	80 W
				
Input Power 18W	Input Power 27W	Wattage Adjustable 18W,27W, 40W	Input Power 54W	Wattage Adjustable 50W,65W, 80W
Efficacy 85LM/W	Efficacy 85LM/W	Efficacy 85LM/W	Efficacy 80LM/W	Efficacy 85LM/W
CCT Adjustable 3000K 3500K 4000K	CCT Adjustable 3000K 3500K 4000K	CCT Adjustable 3000K 3500K 4000K	CCT 3000K 3500K 4000K	CCT 3000K 3500K 4000K
Trim Options 6",8",10"	Trim Options 4",6",8",10"	Trim Options 6",8",10"	Trim Options 6",8",10"	Trim Options 6",8",10"

LED

CRI: >80
Lifetime: >50,000H L70 minimum

Driver

THD<20%
Power Factor>0.90
100-277V AC External 1-10V Dimmable Driver
110-347V AC External 1-10V Dimmable Driver
* Tested Dimmers: Lutron® Diva-Dvtv, Leviton® IP-710-DL

General

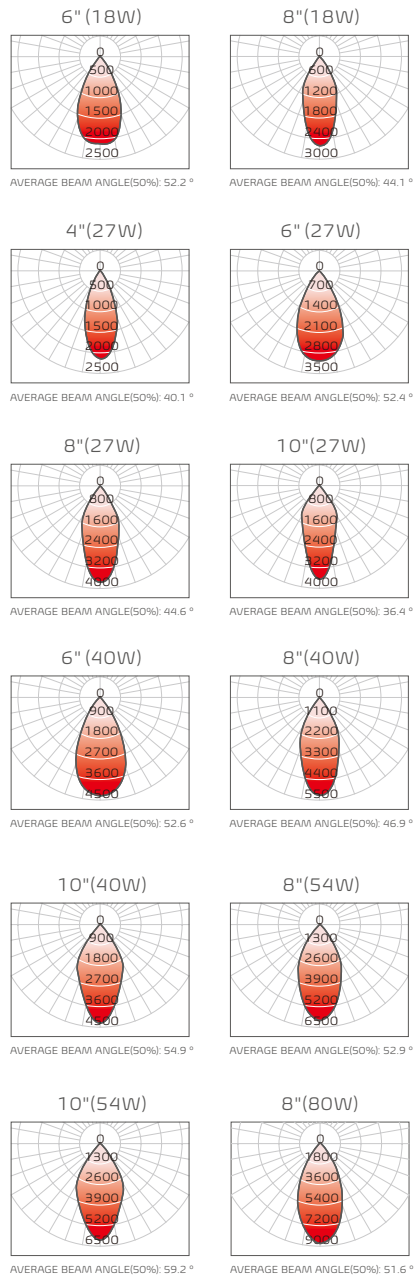
Finish: Alpine White
Materials: Extruded Aluminum
Listings: UL, FCC, Energy Star, Damp Rated, LM79, LM80
Warranty: 5 Years Limited
Mounting: Recessed

Function Options

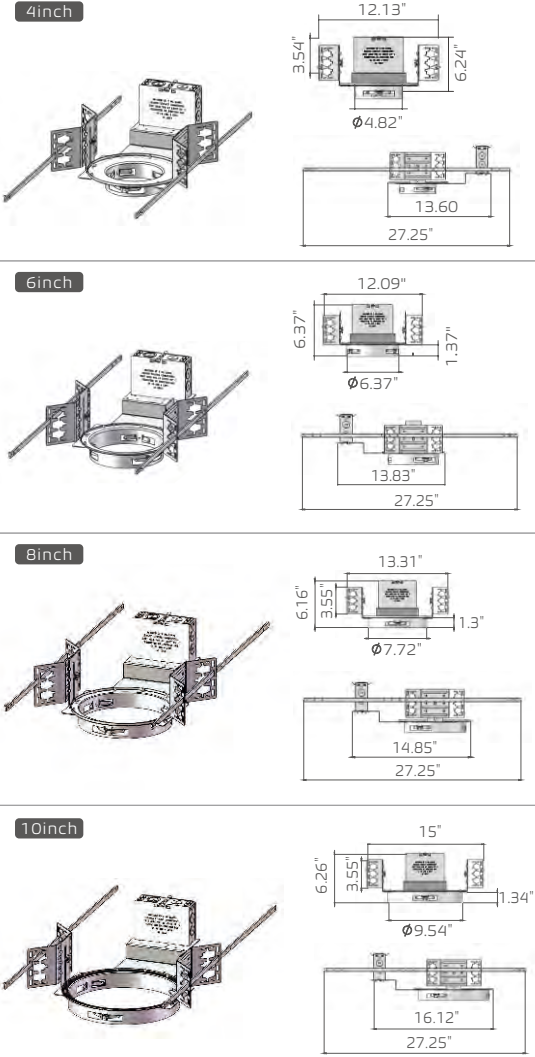
Emergency Option



Luminous Intensity Distribution Diagram



Optional Housing





New Construction in Mind

The ultimate downlight series that works in any space!
Industry leading modular system design.

Structure

The split design features an advanced LED light engine mounted directly to the aluminum haze trim with integral white trim ring. Traditional recessed housing frame-in-kit is eliminated. The innovative separable design of junction box and trim makes it more flexible and can reduce inventory. One engine allows for seamless integration of multiple trim options with easy and tool-free installation.

Quick Mounting

Easy-fit installation comes from adjustable spring-action housing clips. It is designed and engineered for new construction, such as shopping mall, hospital, airport, hotel lobby.

It combines minimalist design, advanced LED technology, and countless options to bring the highest quality and flexibility to your project.



Modularity

All-in-One Solution

It is a breakthrough addition to the downlight family. It takes the One engine's exceptional flexibility, simplicity and performance and reimagines it in a square format that delivers perfect alignment every time.

All benefits of the OneEngine

It is the perfect foundation for a fully interchange system of modules and trims that give your endless choice over how your lighting works and looks.

Round Trim



4" 4" Round Trim
Mounting Diameters: 4.7"- 5.2"



6" 6" Round Trim
Mounting Diameters: 6"-7.3"



8" 8" Round Trim
Mounting Diameters: 7.4"- 8.9"



10" 10" Round Trim
Mounting Diameters: 9.5"- 10.8"

Round Wall Wash



4" 4" Round Wall Wash
Mounting Diameters: 5.3"-6"
Tilt:15-20°



6" 6" Round Wall Wash
Mounting Diameters: 6"-7.3
Tilt:15-20°

Square Trim



4" 4" Square Trim
Mounting Diameters: 5.3"- 6"



6" 6" Square Trim
Mounting Diameters: 6"-7.3"

Square Wall Wash



4" 4" Square Wall Wash
Mounting Diameters: 5.3"- 6"
Tilt:15-20°



6" 6" Square Wall Wash
Mounting Diameters: 6"- 7.3"
Tilt:15-20°





CP Series

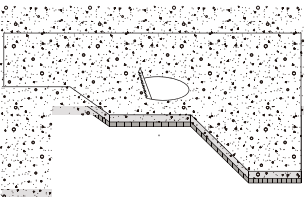
J-Box Downlights



Flawless

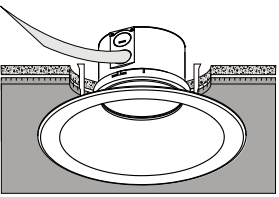
No Can, No Extra Labor Required

It is built with an integral junction box that eliminates the need for a traditional recessed housing and mounts directly into ceiling in the new construction, saving job site cost.



Quick & Simple Installation

A low profile features make it easy to be installed in new construction projects. The fixture simply gets wired to a wall switch and placed into the ceiling - no can, bulb or extra labor required!



CCT & Wattage Adjustable

A selectable slide switch comes standard with three adjustable wattage levels and three adjustable color temperatures, providing the flexibility to adapt to the changing needs of the space, setting, or environment.



CP Series



Input Power
10 Watts
CCT Adjustable
3000K 65LM/W
4000K 80LM/W
5000K 70LM/W
Trim Options
Round: 4", 6", 8", 10"
Square: 4", 6"
Round Wall Wash: 4", 6"
Square Wall Wash: 4", 6"



Input Power
15 Watts
CCT Adjustable
3000K 70LM/W
4000K 85LM/W
5000K 75LM/W
Trim Options
Round: 4", 6", 8", 10"
Square: 4", 6"
Round Wall Wash: 4", 6"
Square Wall Wash: 4", 6"



Input Power
20 Watts
CCT Adjustable
3000K 70LM/W
4000K 80LM/W
5000K 70LM/W
Trim Options
Round: 4", 6", 8", 10"
Square: 4", 6"
Round Wall Wash: 4", 6"
Square Wall Wash: 4", 6"



Wattage Adjustable
27/34/40 Watts
CCT Adjustable
3000K 80LM/W
3500K 95LM/W
4000K 85LM/W
Trim Options
Round: 4", 6", 8", 10"
Square: 4", 6"
Round Wall Wash: 4", 6"
Square Wall Wash: 4", 6"

LED

CRI: >80
Lifetime: >50,000H L70 minimum

Driver

THD<20%
Power Factor: PF>0.90
120-347V Internal 1-10V Dimmable Driver
* Tested Dimmers: Lutron® Diva-Dvtv, Leviton® IP-710-DL

General

Finish: Alpine White
Materials: Extruded Aluminum
Listings: UL, FCC, Energy Star, LM79, LM80, Damp Rated
Warranty: 5 Years Limited
Mounting: Recessed

Function Options

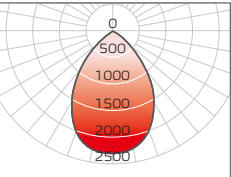
Emergency option



J-Box Downlights

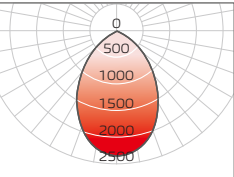
Luminous Intensity Distribution Diagram

4"(40W) Round



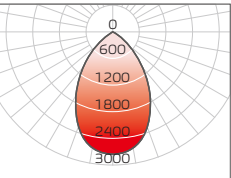
AVERAGE BEAM ANGLE(50%): 73.6°

6"(40W) Round



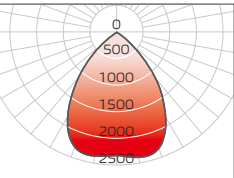
AVERAGE BEAM ANGLE(50%): 57.4°

8"(40W) Round



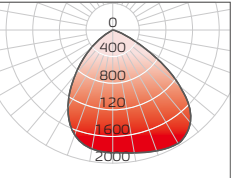
AVERAGE BEAM ANGLE(50%): 69.3°

10"(40W) Round



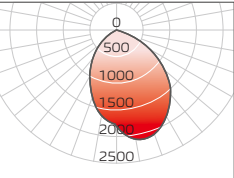
AVERAGE BEAM ANGLE(50%): 79.7°

4"(40W) Rounds Wall Wash



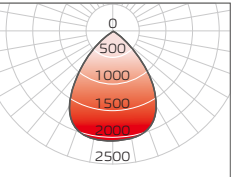
AVERAGE BEAM ANGLE(50%): 88.1°

6"(40W) Round Wall Wash



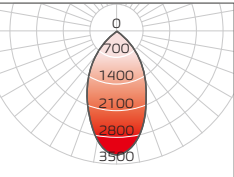
AVERAGE BEAM ANGLE(50%): 71.0°

4"(40W) Square



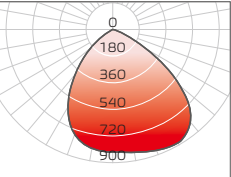
AVERAGE BEAM ANGLE(50%): 78.4°

6"(40W) Square



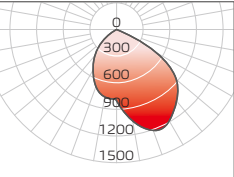
AVERAGE BEAM ANGLE(50%): 75.5°

4"(20W) Square Wall Wash



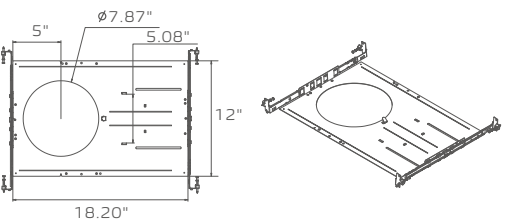
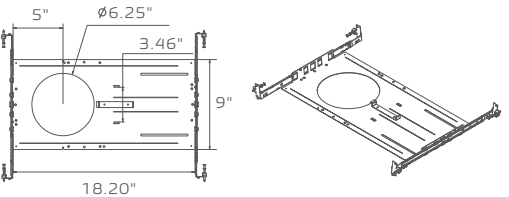
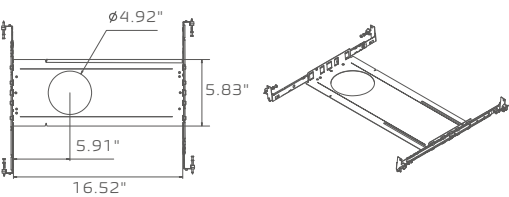
AVERAGE BEAM ANGLE(50%): 80.5°

6"(20W) Square Wall Wash



AVERAGE BEAM ANGLE(50%): 71.0°

Housing Options

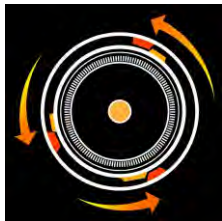




It's all in the twist

Connect LED engine and optics in a fast way

It was created to make your job easy. Its broad compatibility simplifies the specification process making installing or replacing the light and trim fast and tool-free. In addition, it is highly flexible, allowing you to vary colors and arrangements easily.



The Twist & Lock feature allows for easy, tool-free installations and seamless integration of multiple optics and trim options.



A Brilliant Innovation Created With Multifamily In Mind

Thanks to a unique low profile and small aperture design, it provides you with high quality, cost effective LED lighting in practically any space. Plus, simplifies installation and maintenance and blends into any aesthetic. It's performance and value all in one compact package.

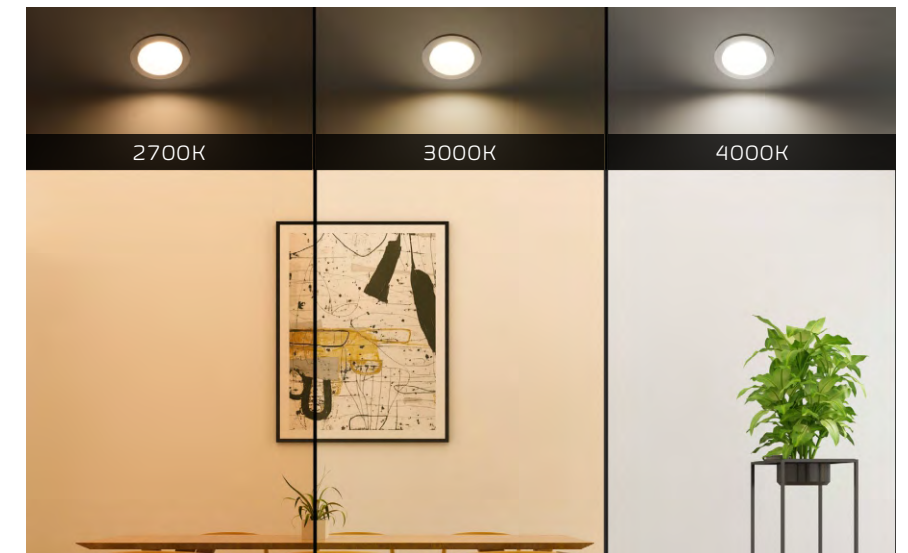




Excellence Heatsink Exceeds Expectations

It offers the lamp itself maximum space to achieve finest emitting effect. Non-parallel heat fins can create great air convection and quickly remove the heat out. The temperature of all heatsinks are controlled at 60-70°C.

18W LED engine is controlled at 70°C when it's working. The temperature will be decreased after connected with optics, as the optics is made of metal material.



True color, every time

90+ CRI, produces outstanding illumination at a tight chromaticity specification and color binning process to ensure CRI and CCT consistency. It also offers an exceptionally long life and optimized form factors, as well as vivid color in a range of hues.



The Magic Of Optics

Powerful light in a compact package

There are 5 kinds of optics. All optics use metal bracket to make sure durability and texture. The MR16 standard size(diameter 1.96")design make them widely practical. It is equipped by quick-connect structure, easy and fast to change the optic.



High Efficiency Lens Series



15° 24° 36° 60°



High Efficiency Reflector Series



15° 25° 38° 60°



Low Profile Lens Series



15° 24° 36° 60°



Low Glare Lens Serie



18° 28° 38° 60°



Architecture Design Lens Series.



36°

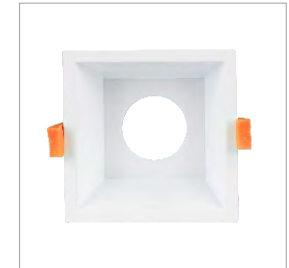


CP3 Series

Copa 3" Downlights



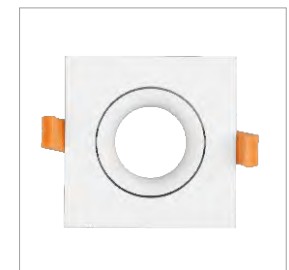
Round Trim



Square Trim



Adjustable Round Trim



Adjustable Square Trim

Whatever Your Needs, There's A Perfect Match For Your Project

We offer highly customizable options for trim color, finish and shape. That means you can choose whether the fixture blends in seamlessly or provides a striking contrast.

10W 80+ CRI



Input Power
10 Watts
Luminous Flux
>1000 lm
Efficacy
100 lm/w
Beam Angle
15°, 24°, 36°, 60°
Input Voltage
AC 120V (TRIAC Dimming) AC 100-277V (Non-dimming)

10W 90+ CRI



Input Power
10 Watts
Luminous Flux
>900 lm
Efficacy
90 lm/w
Beam Angle
15°, 24°, 36°, 60°
Input Voltage
AC 120V (TRIAC Dimming) AC 100-277V (Non-dimming)

18W 80+ CRI



Input Power
18 Watts
Luminous Flux
>2000 lm
Efficacy
111 lm/w
Beam Angle
15°, 24°, 36°, 60°
Input Voltage
AC 120V (TRIAC Dimming) AC 100-277V (Non-dimming)

18W 90+ CRI



Input Power
18 Watts
Luminous Flux
>1700 lm
Efficacy
95 lm/w
Beam Angle
15°, 24°, 36°, 60°
Input Voltage
AC 120V (TRIAC Dimming) AC 100-277V (Non-dimming)

LED

CCT: 3000K, 4000K
Chip: Bridgelux COB LED Chip
CRI: 80+ or 90+ Optional
Lifetime: >50,000H L70 minimum
SDCM:<10

Driver

THD<20%
Power Factor: PF>0.90
External UL Driver

General

Fit in most mr16 LED downlight converters
Materials: Extruded Aluminum
Listings: UL, CE, Damp Rated, LM79, LM80
Warranty: 5 Years Limited
Mounting: Recessed

Function Options

Emergency Option

External Driver



Isolated and class 2 output
LED driver accommodates
input voltages from 100-277
volts AC

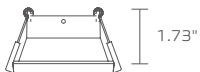
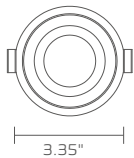


Trim Options

Round Trim



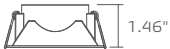
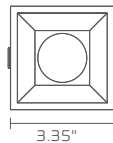
Matt White Matt Black
Ø2.95"-3.03" Cutout



Square Trim



Matt White Matt Black
Ø2.95"-3.03" Cutout



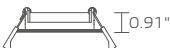
Adjustable Round Trim



Matt White Satin Chrome Matt Black



Ø2.83"-2.95" Cutout



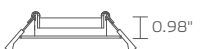
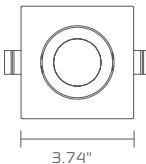
Adjustable Square Trim



Matt White Matt Black

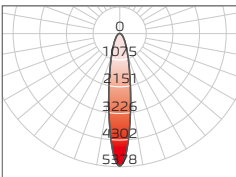


Ø2.83"-2.95" Cutout



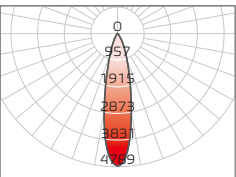
Luminous Intensity Distribution Diagram

15°-10W-3000K



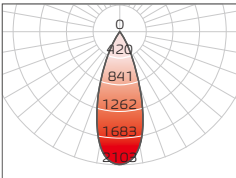
AVERAGE BEAM ANGLE(50%): 18.5°

24°-10W-3000K



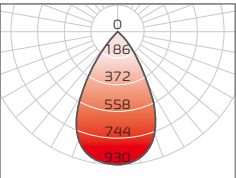
AVERAGE BEAM ANGLE(50%): 21.4°

36°-10W-3000K



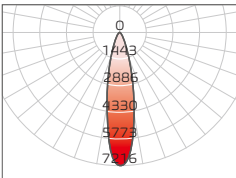
AVERAGE BEAM ANGLE(50%): 36.1°

60°-10W-3000K



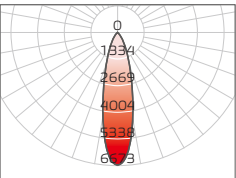
AVERAGE BEAM ANGLE(50%): 60.6°

15°-18W-3000K



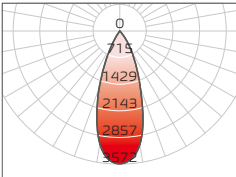
AVERAGE BEAM ANGLE(50%): 23.1°

24°-18W-3000K



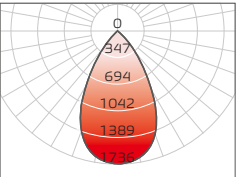
AVERAGE BEAM ANGLE(50%): 25.6°

36°-18W-3000K



AVERAGE BEAM ANGLE(50%): 37.2°

60°-18W-3000K



AVERAGE BEAM ANGLE(50%): 59.3°

The Revolutionary And Rethink Luminaires



Indirect Troffers

Transparent optics, controlled up light and down light distribution, providing a unique translucent appearance without sacrificing performance.



Architectural Troffers

High central optical grade lens provide good efficiency and impact resistance. It is architectural lighting solution for commercial and institutional environments.



Ultra-thin Surface Panels

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



Indirect Troffers Brings Your Space Elegant

Floating Light Engine Direct And Indirect Light

Controlled up lighting and down lighting distributions that spans the light across the bottom of the luminaries precisely controlled optimal light distributions to the work surface and indirect ambient.

CCT & Wattage Adjustable

It is stocked with wattage & CCT adjustable helping wholesaler lowering their stock risk while providing designers, contractors and engineers with the ultimate control of their spaces.

Transparent Optics

It shows a nearly transparent luminaire when off, missing into the ceiling that bringing a cleaner architectural environment, making the illusion of the light floating in mid-air.





TT Series

Indirect LED Troffers



2' x 2'

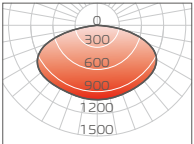
Wattage Adjustable
30/35/40 Watts
CCT Adjustable
3000K, 3500K, 4000K
Efficacy
110 lm /w
Input Voltage
100-277V AC



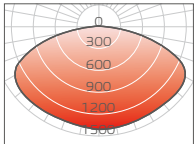
2' x 4'

Wattage Adjustable
30/40/50 Watts
CCT Adjustable
3000K, 3500K, 4000K
Efficacy
110 lm /w
Input Voltage
100-277V AC

Distribution Diagram



AVERAGE BEAM ANGLE(50%): 144.3°



AVERAGE BEAM ANGLE(50%): 146.1°

LED

CRI: >80
THD: <20%
Lifetime: >50,000H L90 minimum

Driver

External Driver
Power Factor: PF>0.90
1-10V dimming
* Tested Dimmers: Lutron® Diva-Dvtv, Leviton® IP-710-DL

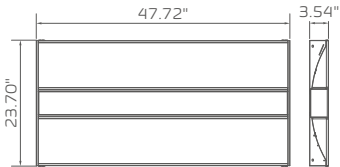
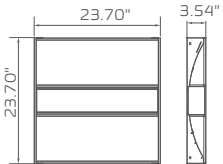
General

Finish: Alpine White
Materials: Extruded Aluminum
Listings: UL, DLC, FCC, Damp Rated, LM79, LM80
Warranty: 5 Years Limited
Mounting: Recessed

Function Options

Emergency Option
Sensor Option

Dimension





Rethink Troffers Traditional Yet Modern Design

Optics

High central optical grade lens provided good efficiency and impact resistance.

Mounting

Recessed luminaire, fits standard t-grid ceilings.

Optional Function

Motion sensor and emergency backup options are available.

Applications

It is perfect for new construction applications or retrofitting existing fluorescent troffer fixtures with recessed installation, widely used in office spaces, major retail stores, education, government, healthcare, and hospitality.





TR Series

Architectural Troffers



2'x2'

Input Power
40 Watts
Luminous Flux
4400 lm
Efficacy
110 lm /w
DLC CCT
3000K,3500K, 4000K,5000K
Input Voltage
100-277 VAC or 120-347VAC



2'x4'

Input Power
40 Watts
Luminous Flux
4400 lm
Efficacy
110 lm /w
DLC CCT
4000K,5000K
Input Voltage
100-277 VAC or 120-347VAC

Input Power
62 Watts
Luminous Flux
6820 lm
Efficacy
110 lm /w
DLC CCT
3000K,3500K, 4000K,5000K
Input Voltage
100-277 VAC



1'x4'

Input Power
40 Watts
Luminous Flux
4000 lm
Efficacy
100 lm /w
CCT
3000K,3500K, 4000K,5000K
Input Voltage
100-277 VAC or 120-347VAC

LED

CRI: >80
Color Temp: 3000K,3500K,4000K,5000K
Lifetime: >50,000H L70 minimum

Driver

External Driver
Power Factor: PF>0.90
1-10V dimming
* Tested Dimmers: Lutron® Diva-Dvtv, Leviton® IP-710-DL

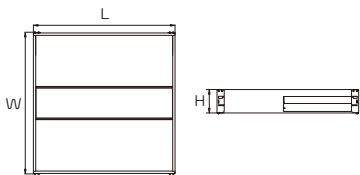
General

Finish: Alpine White
Materials: Extruded Aluminum
Listings: UL, DLC, FCC, Damp Rated, LM79, LM80
Warranty: 5 Years Limited
Mounting: Recessed

Function Options

Emergency Option
Sensor Option

Dimensions



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





Revolutionary Ultra-thin Surface Mounted Panels

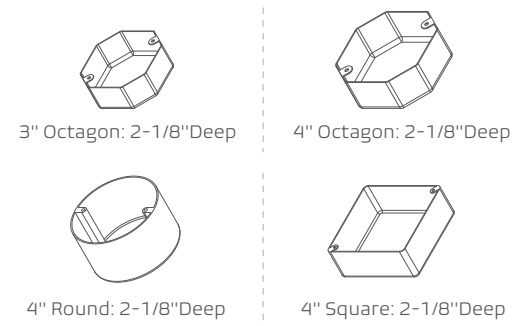
One- Stop Shop


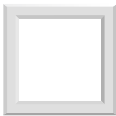
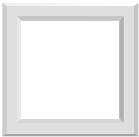

Available in 4", 6", 8", 1'x1', 1'x2', 2'x2', 2'x4', 1'x4' options to meet your different needs and indoor use only.

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 for surface mounted installation.

Internal Driver And Slotted Design Compatible With Multiple Size Of Junction Boxes



			
4"	6"	8"	1'×1'
Input Power	Input Power	Input Power	Input Power
10 Watts	12 Watts	16 Watts	18 Watts
Luminous Flux	Luminous Flux	Luminous Flux	Luminous Flux
700 lm	900 lm	1250 lm	1700 lm
Efficacy	Efficacy	Efficacy	Efficacy
70 lm /w	75 lm /w	78 lm /w	95 lm /w
Input Voltage	Input Voltage	Input Voltage	Input Voltage
120V / 100-277V AC	120V / 100-277V AC	120V / 100-277V AC	100-277V AC
CRI	CRI	CRI	CRI
>90	>90	>90	>80
Dimming Type	Dimming Type	Dimming Type	Dimming Type
TRIAC Dimming(120V)	TRIAC Dimming(120V)	TRIAC Dimming(120V)	1-10V Dimming
Mounting	Mounting	Mounting	Mounting
Recessed, Surface Mounted	Recessed, Surface Mounted	Recessed, Surface Mounted	Recessed, Surface Mounted

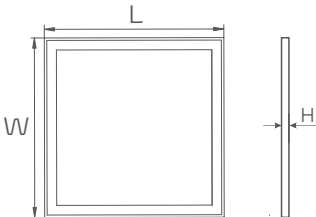
1'×4'

Input Power
40 Watts
Luminous Flux
4400 lm
Efficacy
110 lm /w
Input Voltage
100-277V AC
CRI
>80
Dimming Type
1-10V Dimming
Mounting
Recessed, Surface Mounted, Suspended

2'×4'

Input Power	Input Power
40 Watts	50 Watts
Luminous Flux	Luminous Flux
4400 lm	5500 lm
Efficacy	Efficacy
110 lm /w	110 lm /w
Input Voltage	Input Voltage
100-277V AC	100-277V AC
CRI	CRI
>80	>80
Dimming Type	Dimming Type
1-10V Dimming	1-10V Dimming
Mounting	Mounting
Recessed, Surface Mounted, Suspended	Recessed, Surface Mounted, Suspended

	
1'×2'	2'×2'
Input Power	Input Power
25 Watts	40 Watts
Luminous Flux	Luminous Flux
2500 lm	4400 lm
Efficacy	Efficacy
100 lm /w	110 lm /w
Input Voltage	Input Voltage
100-277V AC	100-277V AC
CRI	CRI
>80	>80
Dimming Type	Dimming Type
1-10V Dimming	1-10V Dimming
Mounting	Mounting
Recessed, Surface Mounted	Recessed, Surface Mounted, Suspended

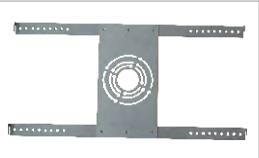
Dimensions			
			
Size	L	W	H
4"	5.11"	5.11"	0.51"
6"	7.28"	7.28"	0.51"
8"	9.06"	9.06"	0.51"
1'x1'	11.85"	11.85"	0.98"
1'x2'	11.85"	23.70"	0.98"
1'x4'	11.70"	47.70"	0.68"
2'x2'	23.70"	23.70"	0.68"
2'x4'	23.70"	47.70"	0.68"

LED
CRI: >80
Color Temp: 3000K,3500K,4000K,5000K
Lifetime: >50,000H L70 minimum

General
Driver: Internal
Finish: Alpine White
Materials: Anodised Aluminum
Listings: UL, DLC, FCC, Damp Rated, LM79, LM80
Warranty: 5 Years Limited

Function Options
Emergency Option



Accessories
1. Surface - Surface Mounted Kit


This metal plate is equipped with screw holes for bolting to the ceiling, and 4 small static corner hooks on the mounting plate.

2. Recessed- Driver box


This metal box is equipped with screw holes for bolting to the panel to protect wires.

3. Suspended - Steel Cables


The ceiling end is comprised of pre-drilled disks for bolting into the ceiling, and the panel end has spring-clip fasteners.

3rd Generation LED Emergency Driver

The 3rd Gen EM is a statement to show our customers OKT's innovation spirit. Every year, we bring you exciting upgrades!



Pack-Low Voltage



Pack-High Voltage



Split - Low Voltage



WHAT UPGRADED?

More Powerful, More Versatile, More Economical

Slimmer

Pack-8W	Gen 2	L14.80"xW2.13"xH1.38"
	Gen 3	L12.76"xW2.13"xH1.57"
Pack-25W	Gen 2	L17.14"xW2.13"xH1.57"
	Gen 3	L15.40"xW2.13"xH1.57"
Split-8W	Gen 2	Driver: L10.63"xW1.93"xH1.20" Battery: L4.25"xW2.13"xH1.34"
	Gen 3	Driver: L5.08"xW2.05"xH0.99" Battery: L3.47"xW2.33"xH0.97"

CEC Certified

 CEC Compliance
California Energy Commission
Title 20 efficiency standards

More Reliable Self-Testing

Repeat 4 times in every 120 minutes if fail in the second test.

More Compatible

Unrivald emergency solution for any up to 300W LED luminaire.

More Economical

Simplify design to make cost down

WHY OKT?

Experienced

OKT emergency drivers have been handling any lighting outage since 2013. And now, they have been upgraded to Gen 3 in 2020.

Reliable

Annual sales are more than 100,000PCS. We made many projects all over in the united state, including office building, shopping mall, school, hospital, hotel, etc.

Wide Compatibility

We vertically upgrade our product line to Gen2, and now Gen3. These emergency drivers can work with most LED luminaries up to 300W.

Innovation

We constantly review our existing product line and apply the most updated technologies to ensure product competitive advantage.





No Delays When Power Fails!

A simple equation for LED product (Up to 300w)

Emergency Lighting Is Code Required

Emergency lighting is a vital part of a facility's life safety program. Local, state and national building codes require reliable and sufficient emergency illumination for commercial, industrial and institutional buildings in the United States. When normal power fails for any reason, emergency lighting provides critical illumination. It helps to guide building occupants along the path of egress to the nearest exit.

Operation

EM Series will immediately switches to the emergency mode, operating for a minimum of 90 minutes. When AC power is restored, the emergency driver then will automatically switch to the charging mode.

Product Highlight

- 2 versions to match your led products –
Low voltage 8W, 25W
High voltage 8W, 25W
- AC and emergency operation in one compact low-profile case fewer wires to help simplify installation
- Designed with high-quality Lithium battery, provide up to 120 minutes when power fails
- Damp locations rated
- Pre-install service available
- 5-Year Limited Warranty
- QuickShip 3-7 days within North America
- UL and CEC Listed, field-installable
- Compatible for most LED Products





Multiple Mounting Configurations

OKT emergency LED drivers work in conjunction with LED fixtures to serve as code-compliant emergency lighting sources. The emergency drivers can be installed inside, on top of, or remotely from the fixture, depending on the product, fixture and application.

Dual Flex (Standard)

Provides dual flex for wiring to both the fixture or driver compartment and test accessories.



Single Flex (Optional)

Mounts to the junction box and provides flexible conduit for remote mounting of the test accessories.



Integral Non-Flex (Optional)

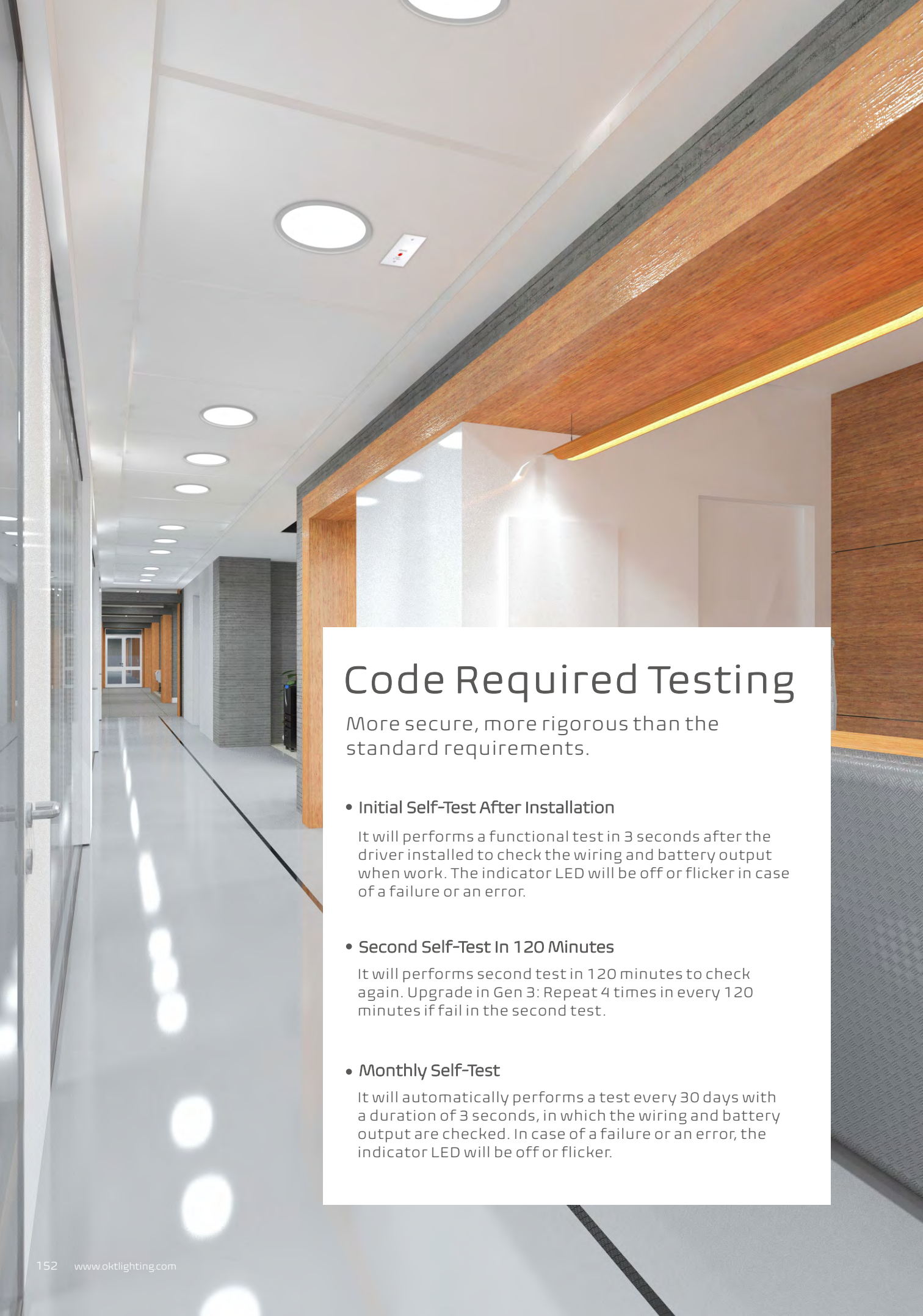
Allows for integral installation within the driver compartment. May also be mounted atop the fixture when used with a TMK cover accessory.



Top-Mount Non-Flex (Optional)

Top-mounting option for running wires directly into the driver compartment. Test accessories are then installed within the fixture.





Code Required Testing

More secure, more rigorous than the standard requirements.

- **Initial Self-Test After Installation**

It will performs a functional test in 3 seconds after the driver installed to check the wiring and battery output when work. The indicator LED will be off or flicker in case of a failure or an error.

- **Second Self-Test In 120 Minutes**

It will performs second test in 120 minutes to check again. Upgrade in Gen 3: Repeat 4 times in every 120 minutes if fail in the second test.

- **Monthly Self-Test**

It will automatically performs a test every 30 days with a duration of 3 seconds, in which the wiring and battery output are checked. In case of a failure or an error, the indicator LED will be off or flicker.

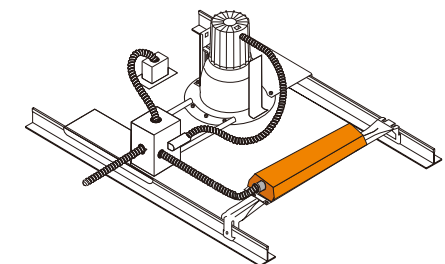


LED Emergency Driver For Field Installation

OKT offers UL listed, field-installable, emergency LED drivers. All of the OKT LED driver portfolio is UL listed for installation in the field.

Benefits:

- Eliminate factory installed up charges.
- Eliminate the legwork involved in the field-install process associated with UL Classified emergency LED drivers.





City and State often has building codes that Emergency backup (EM) work with a wide range of lighting applications.

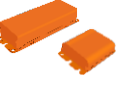






EM Series

	
EM-L0854-LBF	
Output Power	8 Watts
Output Voltage	15-54V DC
Input Current	70 mA (Max)
Input Power	3.2 Watts (Max)
Recharge	24 Hrs
Luminaire Load Power	100W (Max)
Output Class	UL LELV (Output protection self-resetting)

	
EM-L2554-LBF	
Output Power	25 Watts
Output Voltage	18-54V DC
Input Current	110 mA (Max)
Input Power	6 Watts (Max)
Recharge	36 Hrs
Luminaire Load Power	300W (Max)
Output Class	UL LELV (Output protection self-resetting)

	
EM-S0854-LBN	
Output Power	8 Watts
Output Voltage	15-54V DC
Input Current	70 mA (Max)
Input Power	3.2 Watts (Max)
Recharge	24 Hrs
Luminaire Load Power	100W (Max)
Output Class	UL LELV (Output protection self-resetting)

	
EM-H08170-LBF	
Output Power	8 Watts
Output Voltage	170V DC
Input Current	70 mA (Max)
Input Power	3.2 Watts (Max)
Recharge	24 Hrs
Luminaire Load Power	60W (Max)

	
EM-H25170-LBF	
Output Power	25 Watts
Output Voltage	170V DC
Input Current	110 mA (Max)
Input Power	6 Watts (Max)
Recharge	36 Hrs
Luminaire Load Power	300W (Max)




General

Input Voltage:	100-277VAC, 50-60Hz
Emergency Operation:	≥90 Minutes
Standby Power:	<0.4W
Operating Temp:	0°C to 50°C
Battery:	Lithium
Certificate:	UL, CEC

Dimension

Item		L	W	H
Pack-High Voltage 8W		12.76"	2.13"	1.57"
Pack-High Voltage 25W		15.40"	2.13"	1.57"
Pack-Low Voltage 8W		10.64"	1.98"	1.32"
Pack-Low Voltage 25W		15.40"	2.13"	1.57"
Split-Low Voltage 8W	Driver	5.08"	2.05"	0.99"
	Battery	3.47"	2.33"	0.97"

LED Emergency Driver

Optional Indicator	
	Standard Fix the indicator light on to the ceiling with nut.
	Recessed Install the indicator light to the opening hole and fix it and J-box onto the ceiling with the nut.
Optional Install Kit	
	T-Grid Hanger It is safer to mount the LED emergency driver on the T-grid ceiling.

Note	
Low Voltage <ul style="list-style-type: none">• It works with LED fixtures for which wiring is accessible to LED module.• Power of LED fixture(Max 300W) ≥ Power of emergency driver	
High Voltage <ul style="list-style-type: none">• Unrivaled emergency solution for most 1~300W LED luminaire which has 0-10V dimming.• Minimum dim-down power ≤ EM power• It must connect 0-10V dimming wires if power of luminaire > power of emergency driver.	



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