



"Celebrating years of focusing on North American market."

We design and manufacture luminaries that define and accentuate the environments we live, work and play in.

THE OKT DIFFERENCE

We focus on North America over 10 years

OKT is trusted by known brands In North America. We appreciate these loyalty, and together, we can make a difference.

We focus on innovation through product vitality

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

We concern intellectual property

T-grid linear series, indirect troffer series, vertical linear series. Patent issued, more on the way.

We concern stocking issues

Modular design, CCT & wattage adjustable, replaceable driver are equipped in OKT product line.

We are your logistics hub and warehouse

We provide local 24/7 online service, local RMA, local OEM, local assembly, drop ship.

OUR PHILOSOPHY

We believe in light as an extension of every surface, every structure — enriching everyday experiences through light. Every piece of design and technology we engineer, we take the complexity out of lighting by creating

products to transform the lighting experience.



WE ARE A GROUP OF LIGHTING ENTHUSIAST

OKT lighting, a group of passionate lighting enthusiast that make things right, began over 15 years ago and known for quality commercial and architectural lighting in North America which became the designers' choice for professional grade.

WE MAKE BETTER LIGHTING

At OKT Lighting, our teams are made up of dreamers and doers who are committed to making better lighting. We're not only focus on making solutions that last, but on redefining what's possible, from the lighting we engineer to the value we add.

WE FOCUS ON INNOVATION

OKT continues to advance R&D throughout all challenges. We are able to provide fast & reliable ODM service, and develop technologies that enables more projects.

- More tailored lighting designed with modular
- 90+CRI is now a new standard
- CCT & Wattage adjustable now standard
- Smart lighting control option
- More 1% dimming products
- Replaceable driver for better maintaining

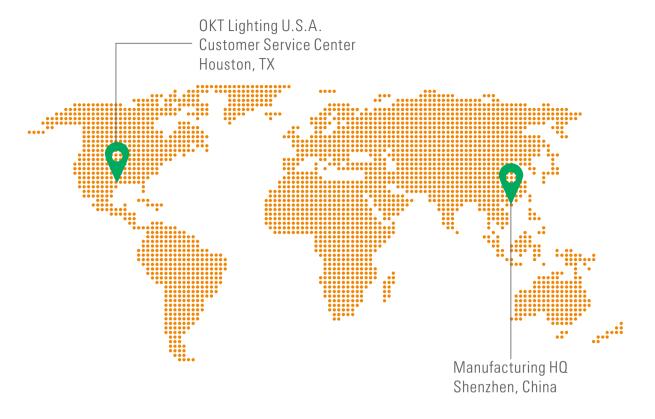
WE ARE ALWAYS MOVING FORWARD

Today, OKT lighting continues to represent visual appeal and efficient performance, allowing you to maximize the impact of light and get the most out of indoor environments.





Quickship



READY TO GO — DELIVERED WITHIN 5 BUSINESS DAYS

Save time and improve efficiencies by consolidating your stock purchases with us!
Our ready to go portfolio makes it easy to find what you need. Our products are easy to check inventory through oktusa.com, easy to install with minimal steps, and competitively priced to meet the demands of budget conscious projects focused on cost and energy.

WE ARE YOUR LOGISTICS HUB. OUR NETWORK COVERS ENTIRE NORTH AMERICA.

- Shipping within 48 hours
- Without Stock Risk
- No Tariff Worries
- Live Inventory Access
- 24/7 Online Service
- Local Assembly*
- Prompt RMA
- Local OEM
- Dropship

At a glance



Delivered within the North America. *

Our distribution network now covers entire North America with UPS/FEDEX services and/or LTL freight.

120+

SKUs in stock

The most complete stock offerings in the architectural and commercial lighting.

24/7

Customer Service *

We strictly enforce the perfect presale, sale and after-sale service, fully make your time saving.



INNOVATION NEVER STOPS AT OKT





1% DIMMING

OKT continues to advance R & D throughout all challenges. Since its innovation, Dim to 1% option has offered that can be better serving our clients with increased flexibility and healthier environments expressed uniquely with each new project. The above are a selection of OKT product family with 1% dimming option that enables more projects.

Always Moving Forward

2023 New Released

Cylinder - Endless Design Possibilities

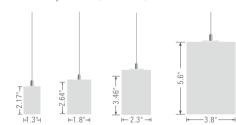
OKT's cylinder would greatly help maintain consistency and create possibilities in the whole commercial area which make light modular with multiple mounting ways, interchangeable optics, and high visual comfort reflectors. This form factor is now available in pendant and surface mount configurations which offers a beautiful, decorative solution with beautifully anodized white, black finishes while delivering high performance.

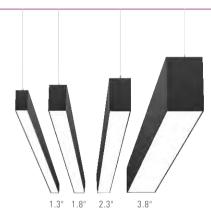




ZETA Family - The Most Completed

Combining superior esthetics, quality performance and unparalleled versatility, Zeta offers new opportunities to capture the beauty and benefits of true lighting. This ZETA solution does it all, in a system with a small scale extruded profile that not only provides straight lines but also well-controlled ambient lighting. It's an excellent choice for pendant, surface, recessed and wall mount.





Sconce Wing - Lighting Aesthetic

Sconce Wing brings a new dimension to architectural wall lighting. It provides low-level lighting when daytime to evening. Additionally, It can be wall or surface mounted adding a layer of light on the walls that feels less institutional, to soften facility ambiance and enable interior design cohesiveness. This innovative design brings both performance and aesthetics to any design applications.





Product Guide

Recessed Lighting Solutions

T-Grid Linear

14-27

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.



Floating Air Troffer

TB Series

32-35

It is an innovative LED luminaire designed to deliver a modern aesthetic, showing a nearly transparent luminaire when off and excellent uniformity and efficiency when on.



TT Series

Floating Curved Troffer 36-41

Designed to deliver uniform and soft illumination with back-lit technology, it features a compact yet sturdy aluminum construction designed to blend into modern architectural spaces.



TR Series



Deep Regressed Downlight 44-51

We've made every engine to work seamlessly with the all trims, making it truly modular. It is the ideal way to retrofit incandescent CFI and HID to LED into existing recessed housing or frame-in kit.



CES Series

J-Box Downlights

52-59

It is a breakthrough addition to the downlight family which 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.



CP Series

Copa 3" Downlights

60-65

Thanks to a unique low profile and small aperture design, we offer highly customizable options for trim color, shape and mounting accessory.



CP3 Series

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

ZETA 2.3" Recessed Linear 72-83

Slim Recessed Linear

Sleek and simple, thin lines of light integrated with architecture for maximum impact and design flexibility. It is the perfect blend of lighting performance and timeless aesthetic.



ZETA Series

Suspended Lighting Solutions

ZETA Linear Family



Combining superior esthetics, quality performance and unparalleled versatility, Zeta offers the most complete possibility to capture the beauty and benefits of true lighting.



META Linear

Meta Up/Down Linear



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

DP Series

Meta 2'x2' Linear

It delivers an aesthetic, stylish architectural solution which creates stunning forms only 1.5" high.



UP Series

Meta Vertical

It is integrated with ultra-thin semi-transparent vertical optics, precisely controlled optimal direct and indirect distributions.



Meta Surface - Pendant

With three mounting options built inhouse, it makes it easy to get the light where you need it with offering new opportunities to capture the beauty and benefits of true lighting.



Suspended Lighting Solutions

Cylinder

140-149

We offer numerous cylinder lighting options that complement our suspended and surface lighting platform, while providing a consistent aesthetic.

Cylinder Series



Surface Lighting Solutions

Sconce Wing

152-157

It can be wall or surface mounted, adding a layer of light on the walls that feels less institutional, to soften facility ambiance and enable interior design cohesiveness.



WS Series

Meta Surface

158-163

It enables designers to mount the luminaires on walls and ceilings to enhance architectural styling or add a unique flair to the interior design of a space.



LV4 Series

Surface Mount Linear

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



Flush Mounted Panel

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.





Emergency Lighting Solutions

LED Emergency Drivers 173-183

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

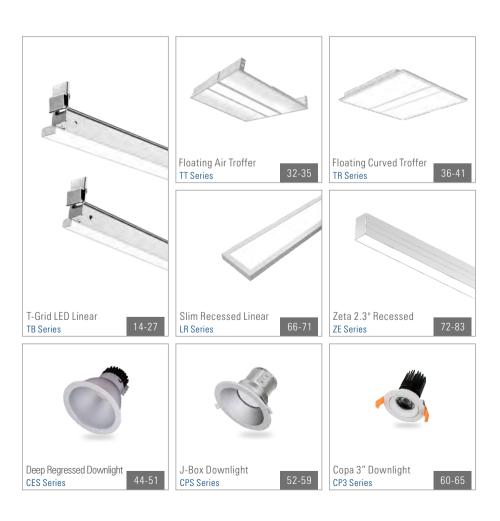




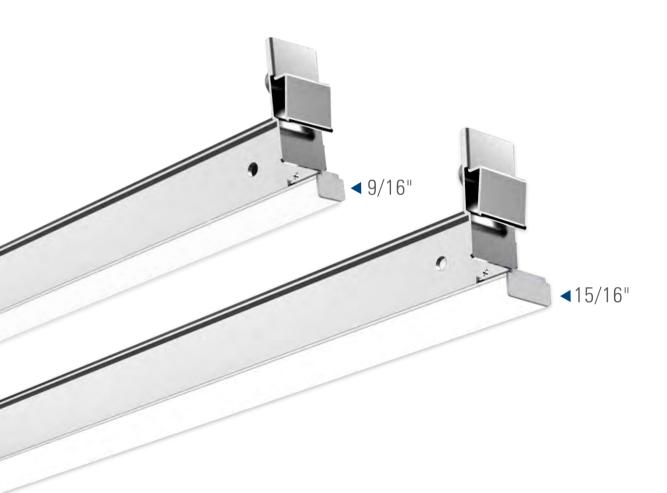


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Recessed Lighting Solutions



T-Grid LED 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.

US Patent 10125934

DLC Standard, Up to 130lm/w

Low Profile

Easy Installation



Modular Design



Innovative Separable Design

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. What's more? Built on the core of its modern, practical design philosophy, the TB series allow easy access to repair or replacement of different CCT or lens becomes necessary.

Connect LED module and bracket in a fast way

Free to replace the LED module

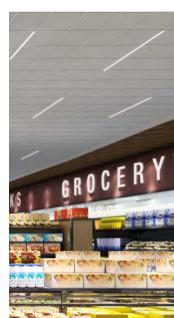
Ease replacement

Lens Challenge

It is 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.











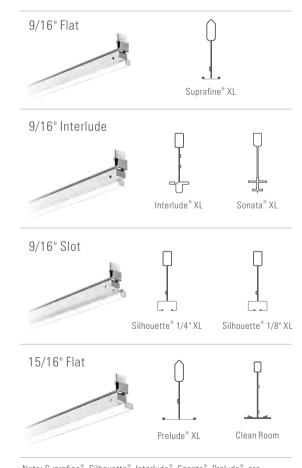


Truly Universal Compatibility

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

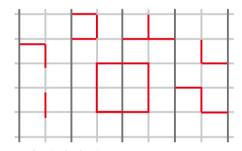


Note: Suprafine®, Silhouette®, Interlude®, Sonata®, Prelude®, are trademarks of Armstrong World Industries (AWI) company.

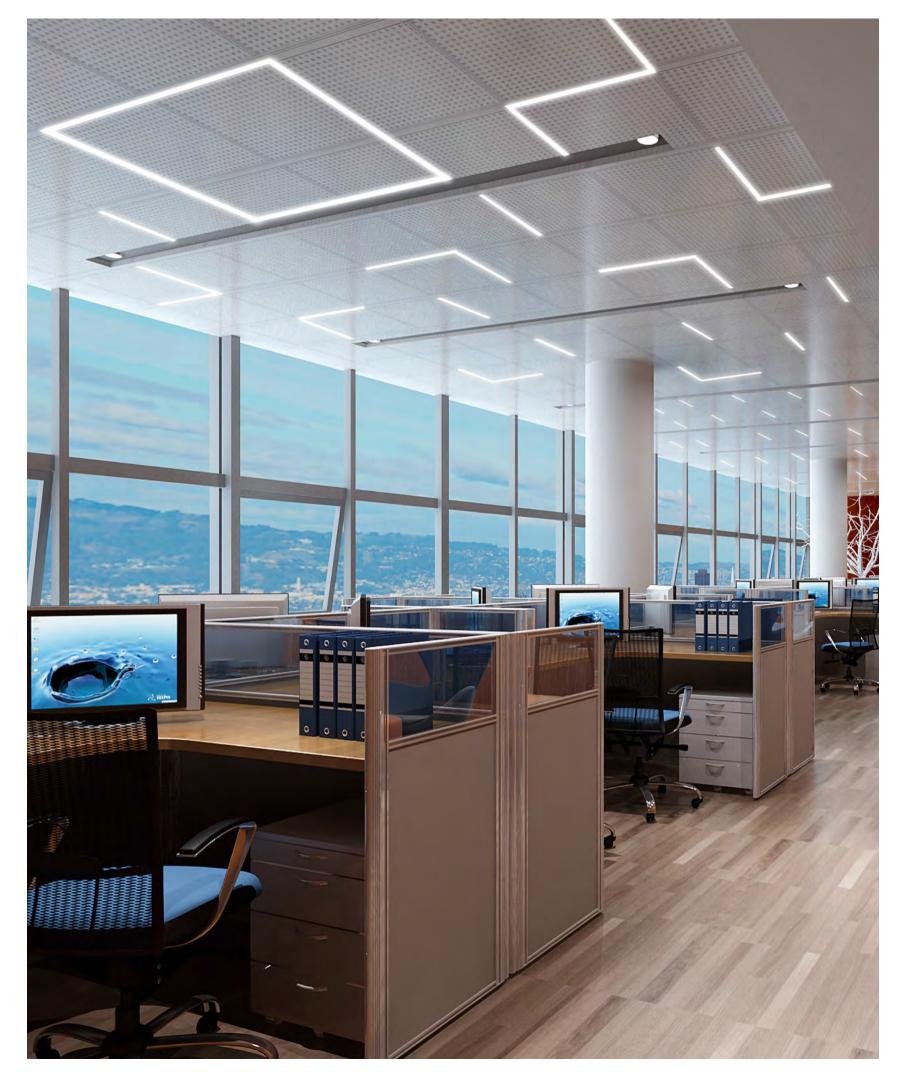
Flexible Lighting Solutions

No Application Is Out of Reach

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.



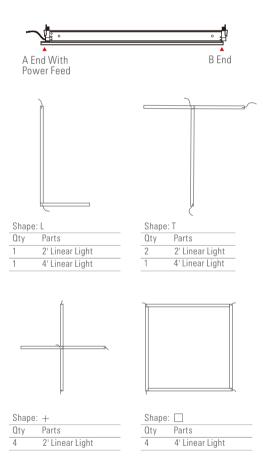
- ----- Possible positions for T-grid LED light modules
- ---- One-piece main runner cannot be replaced



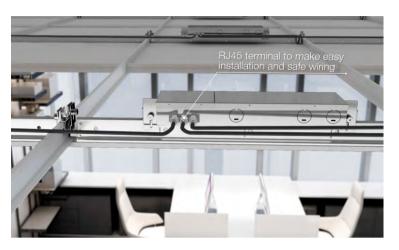
Architect Friendly

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, +, \square etc.







RJ45 Terminal

Easy Wiring

Remote LED Driver

Brilliant design and intuitive engineering fearlessly combine to deliver unprecedented performance. TB series' striking contrast of effortless style and urban edginess makes a distinct statement in any suspending ceiling space. Max distance from fixtures to power supply is 8 feet with 24 AWG cable.

- It can be parallel connected up to 6ft (2' fixture) and 12ft (4' fixture) max per power supply.
- RJ45 terminal make easy installation and safe wiring.

Connector Option

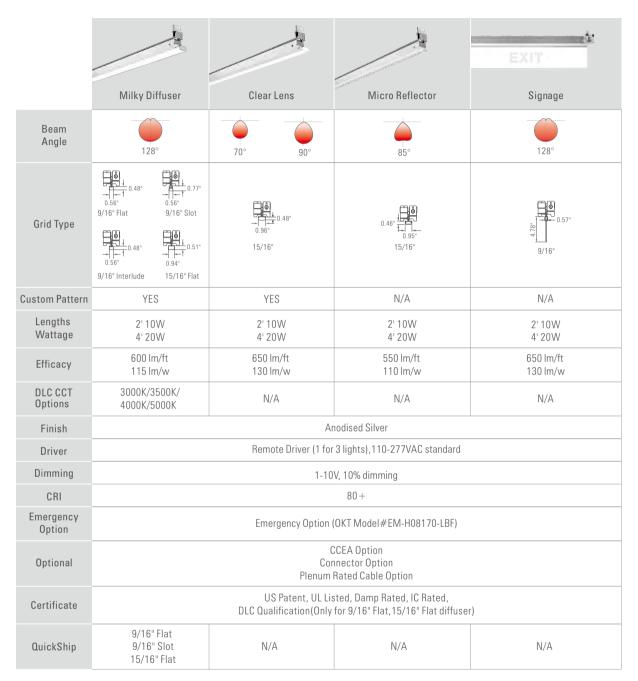
Emergency Option

CCEA Option

Plenum Rated Cable Option



Specification-grade



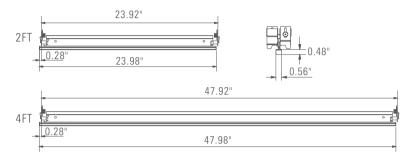


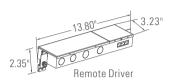




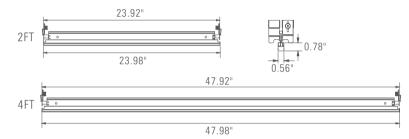
Dimension

9/16" Flat

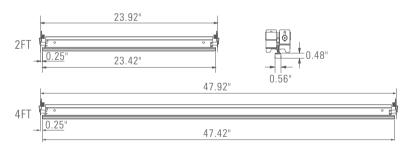




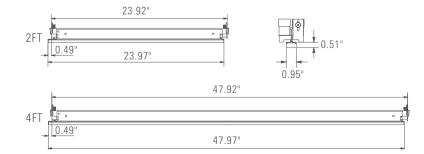
9/16" Slot



9/16" Interlude



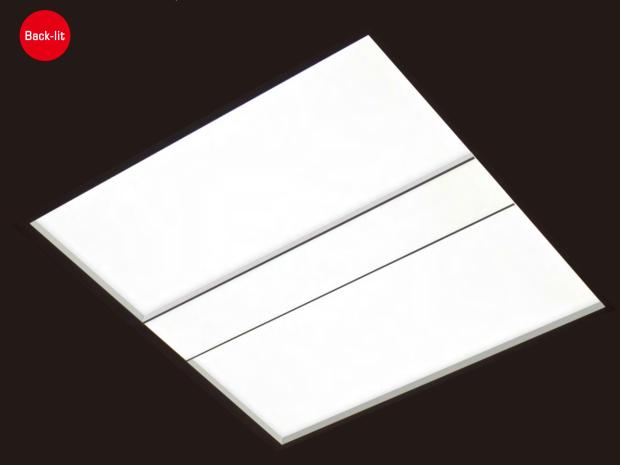
15/16" Flat





Floating Curved Troffer

Designed to deliver uniform and soft illumination with back-lit technology, it features a compact yet sturdy aluminum construction designed to blend into modern architectural spaces.



Architectural curved lens design

2'x2',2'x4' and 1'x4',

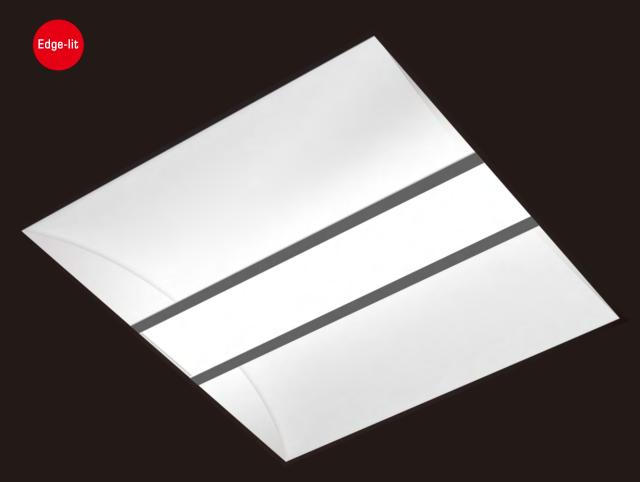
DLC Standard or DLC Premium

Evenly illuminated, superior visual comfort

CCT & Wattage Adjustable

Floating Air Troffer

It is an innovative LED luminaire designed to deliver a modern aesthetic, showing a nearly transparent luminaire when off and excellent uniformity and efficiency when on.



US Patent US D921,955S

Superior aesthetic with transparent optics

2'x2' and 2'x4', DLC Standard

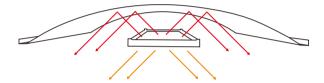
CCT & Wattage Adjustable

Floating Air Troffer



It is an innovative LED luminaire designed to deliver a modern aesthetic and complement today's interior spaces, creating a soft and comfortable lighting experience for commercial and institutional spaces including open offices, classrooms, retail and healthcare facilities.

Direct & Indirect Light, Optimal Performance Unique design with floating light engine spans the light across the bottom of the luminaries precisely controlled optimal direct indirect light distributions between the direct down to the work surface and indirect ambient.





US Patent US D921,955 S

2'x2' and 2'x4', DLC Standard

CCT adjustable 3000K,3500K,4000K

Wattage selectable

Emergency or Sensor option









Performance (3) Save Your Cost OKT Lighting's floating curved troffer offer the built-in led emergency driver to provide critical illumination when normal power failed for any reason. We also offer built-in motion sensor to meet your different needs. • Save Your Shipping Cost Same packaging with built-in emergency driver or sensor Save Your Labor Cost Built-in indicator. NO J-BOX, NO WIRING! • Save Your Installation Cost Simple wiring, same as usual

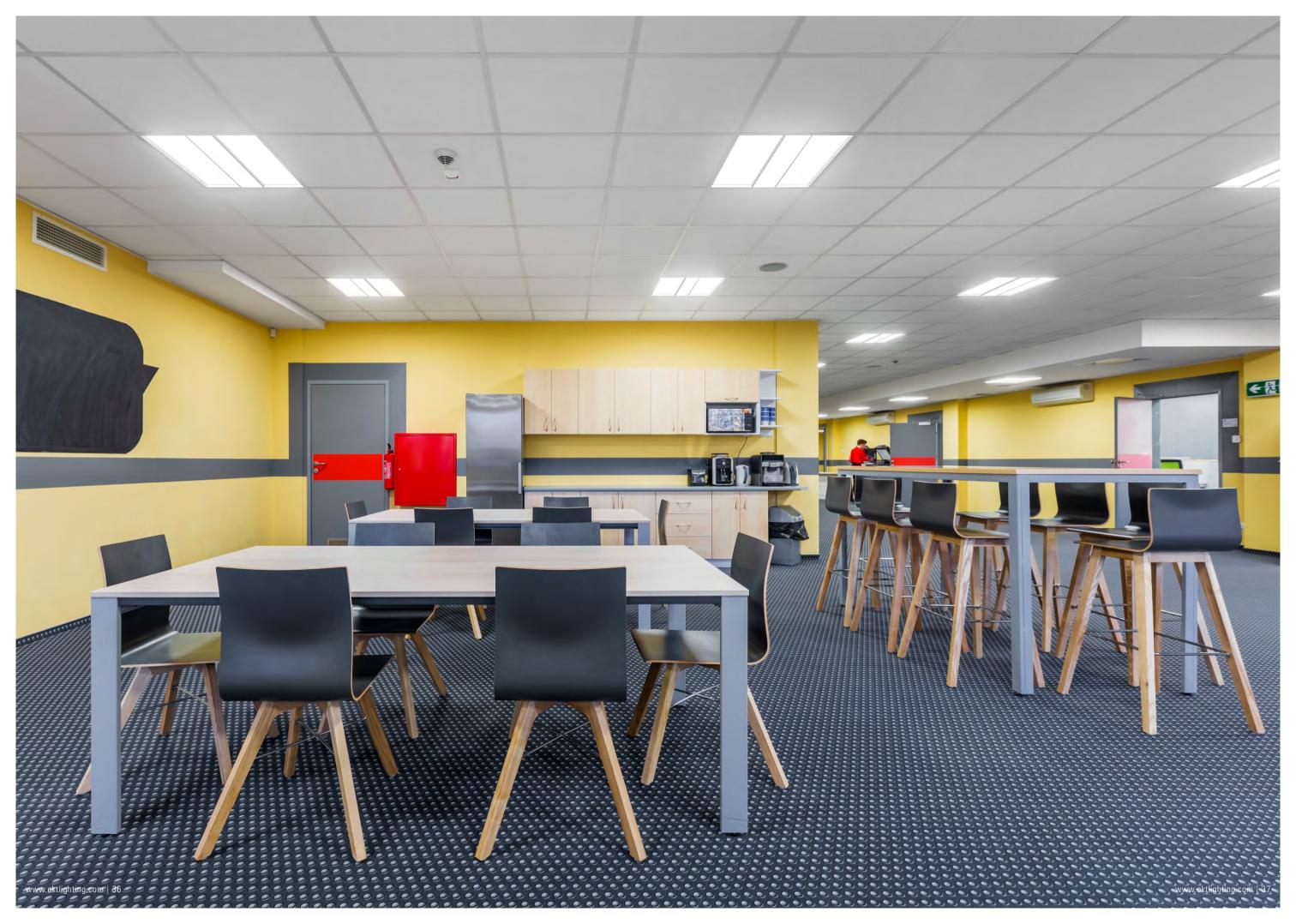
2 Wattage & CCT adjustable

indirect ambient.

1) Brings Your Space Elegant

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

Unique design with floating light engine spans the light across the bottom of the luminaries precisely controlled optimal direct indirect light distributions between the direct down to the work surface and













Floating Curved Troffer

Designed to deliver an unprecedented uniformity and functionality, this floating curved troffer features a compact yet sturdy aluminum construction designed to blend into modern architectural spaces. Featuring a low profile form factor, it is ideal for buildings with a low plenum space and is suitable for all standard grid ceilings. The specification grade TR Series is available in 2x2,2x4,1x4 sizes and perfect for offices, schools, and healthcare applications, goes beyond what was previously possible with traditional LED luminaires.

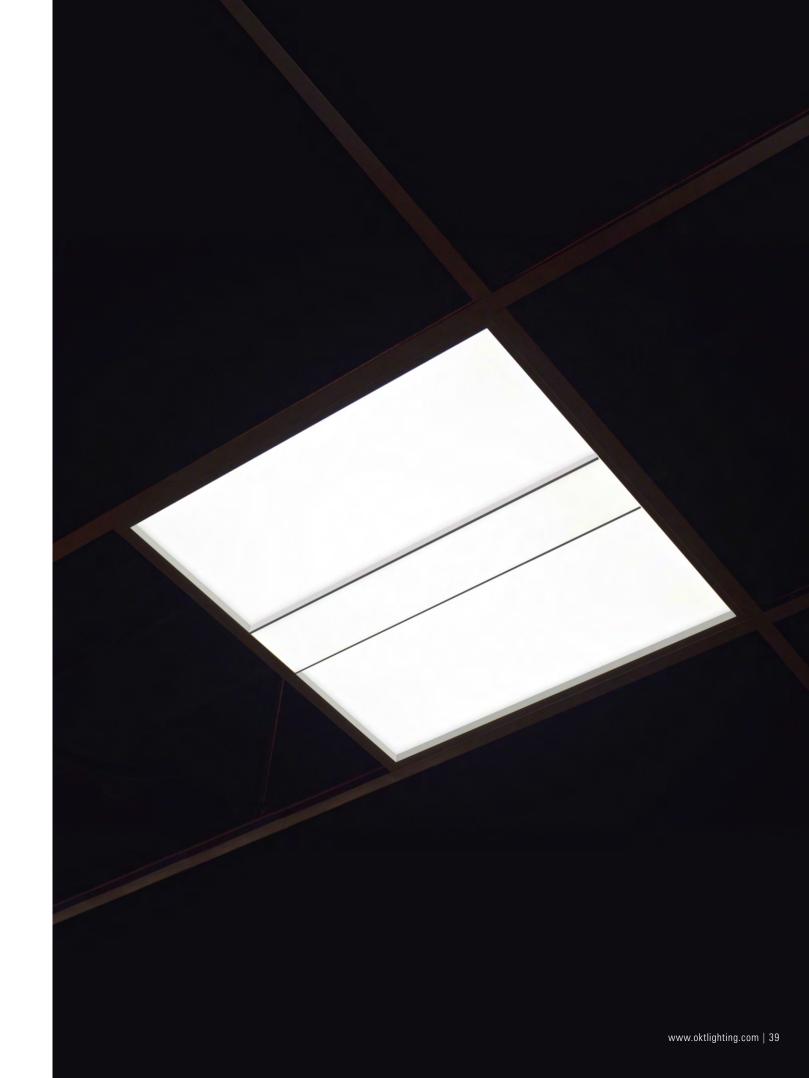
2'x2', 2'x4', 1'x4'

DLC Standard or DLC Premium

Uniform and soft illumination

Back-lit technology

Emergency or Sensor options





Performance

CCT adjustable 3500K, 4000K, 5000K

Wattage selectable

Built-in Emergency option

Built-in smart lighting control option

Save Your Cost Built-in Emergency

OKT Lighting's floating curved troffer offer the built-in led emergency driver to provide critical illumination when normal power fails for any reason. We also offer built-in motion sensor to meet your different needs.

- Save Your Shipping Cost
 Same packaging with built-in emergency driver or sensor
- Save Your Labor Cost
 Built-in indicator. NO J-BOX, NO WIRING!
- Save Your Installation Cost Simple wiring, same as usual

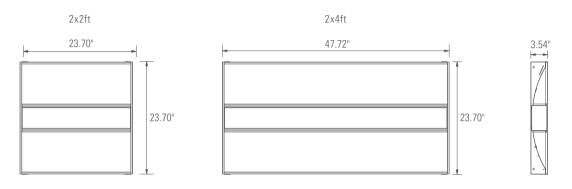


Specification-grade

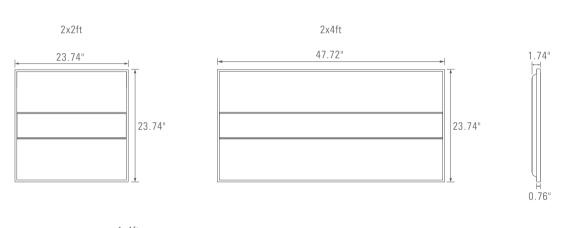
Floating Curved Troffer Floating Air Troffer TR22 TR24 TR14 TT22 TT24 Dimension 2'X2' 2'X4' 1'X4' 2'X2' 2'X4' Wattage Selectable 25W/30W/35W 30W/40W/50W 25W/30W/35W 20W/30W/40W 30W/40W/50W 110lm/w DLC Standard 125lm/w DLC Premium 110lm/w DLC Standard 125lm/w DLC Premium 110lm/w DLC Standard 110lm/w DLC Standard 110lm/w DLC Standard Efficacy CCT Adjustable 3500K/4000K/5000K 3000K/3500K/4000K Back-lit with even illumination Edge-lit with transparent optics LED Driver 110-277VAC standard, 110-347VAC optional 110-277VAC 1-10V,10% dimming standard,1% optional Dimming 1-10V ,10% dimming Smart Lighting Control Option YES N/A Beam Angle +08 CRI Finish Alpine White Emergency Option Built-in emergency driver UL Listed, DLC Qualification, Damp Rated Certificate Flange Kit YES YES QuickShip

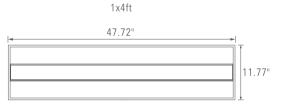
Dimension

Floating Air Troffer



Floating Curved Troffer





Deep Regressed Downlight







Why OKT?

CES LED downlight series has been handling any lighting retrofit or new construction since 2013. And now, they have been upgraded to Gen 4 in 2020. This downlight system represents the culmination of OKT engineering experience. It is the ideal way to retrofit incandescent, CFL and HID to LED into existing recessed housing or frame-in kit.











10 Years Experience Since 2013

Widely used and Quality Assurance

Wide Compatibility, 18W to 80W,up to 8500lm

Low Glare

Damp Rated. Wet Rated optional



True color every time www.oktlighting.com | 46

Modular Design



Connect LED engine and trim in a fast way

We've made every engine to work seamlessly with the all trims, making it truly modular. 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.

Split Design, Saving Shipping Costs

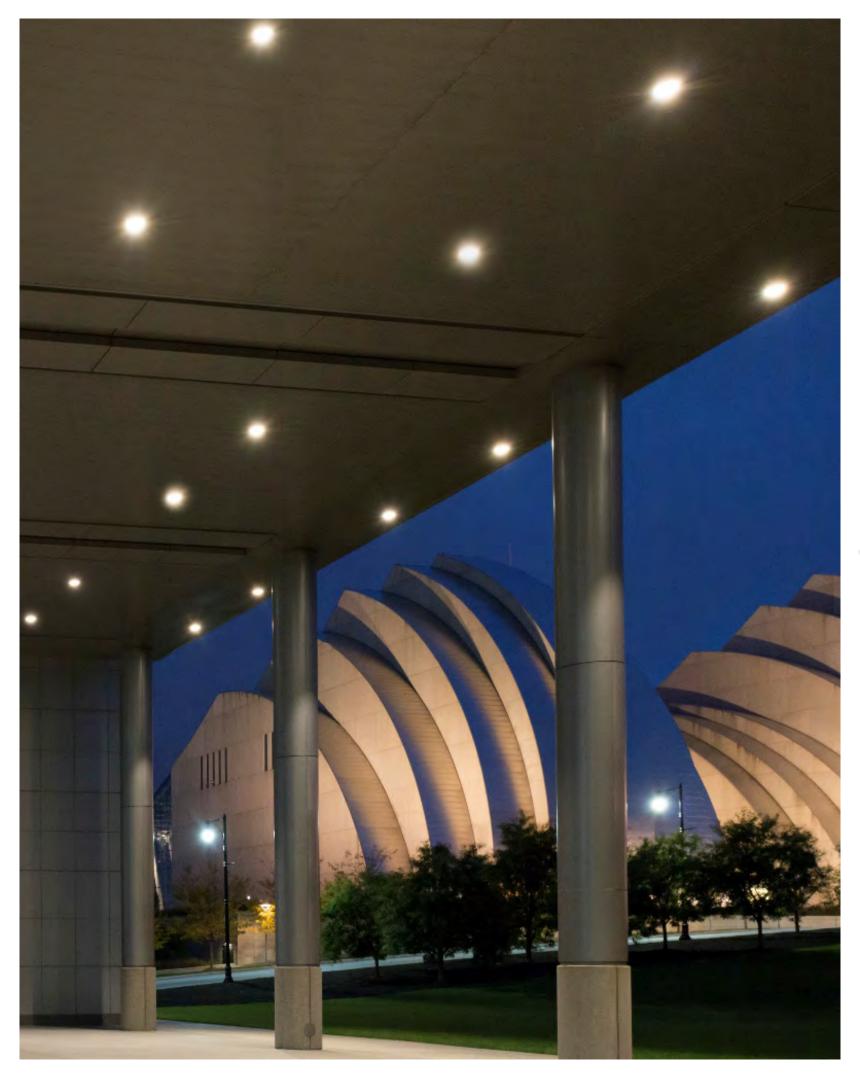
One engine allows for seamless integration of multiple trim size

Twist & Lock feature for easy trim installation

CCT and wattage adjustable, fulfill more orders with fewer SKUs

Easy Installation

It is the ideal way to upgrade virtually any existing incandescent, CFL and HID commercial open frame rough-in section to high-performance LED illumination in a matter of minutes. It is provided with spring steel friction clips allowing for installation. Quick disconnection in j-box allows for easy wiring of retrofit conduit whip assembly without reflector interference.



An Ideal Match, Downlight + Frame Kits

New Construction Frame Kits Option

The frame kit was specifically designed for the CES series, it delivers the perfect aperture for a tight, seamless fit. This minimizes the space and materials required for installation. Steel housing frames are suitable for new construction. They are available in 4inch, 6inch, 8inch and 10inch.



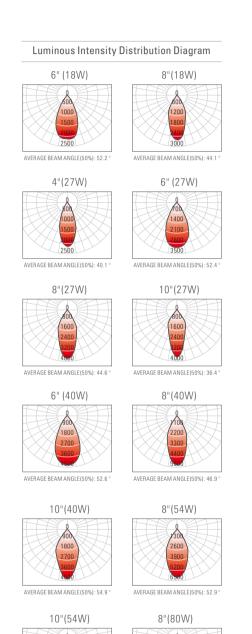
Specification-grade

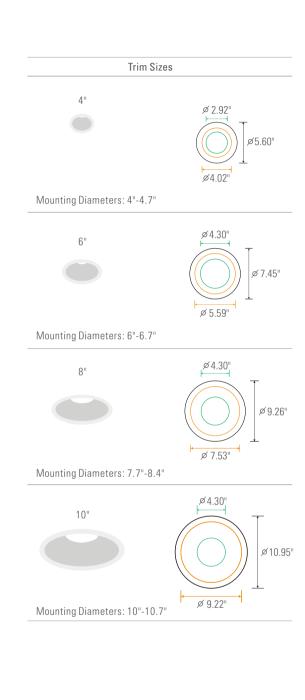
1000~2000LM

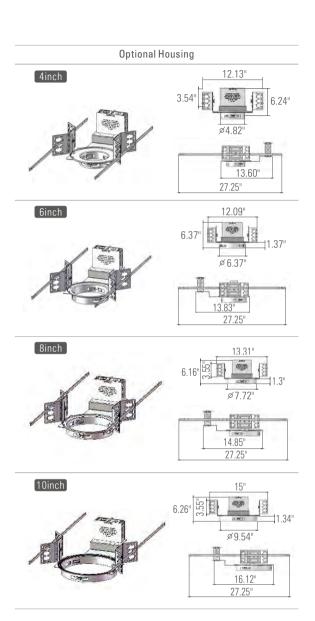


1500~3500LM

4000~8500LM







J-Box Downlights





New construction in mind

It is a breakthrough addition to the downlight family. The downlight 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. It is easy to install 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!

40W maximum, up to 3200lm

Twist-lock modular design

Integrated J-box for direct wire

Various options of trim sizes and shapes















Modular Design

The split design features an advanced LED light engine mounted directly to the aluminum haze trim with integral white trim ring. It is the perfect foundation for a fully interchangeable system of modules and trims that give you endless choice over how your lighting works and looks.

Innovative separated design, made it simpler, saving shipping costs

One engine allows for seamless integration of multiple trim options

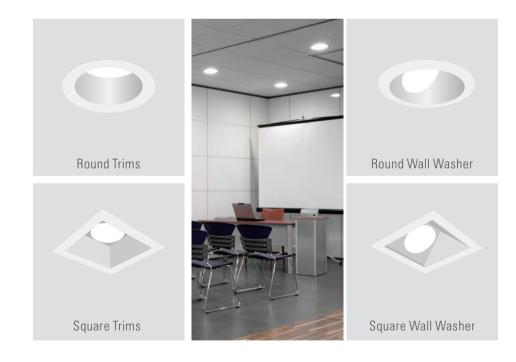
CCT and wattage adjustable, fulfill more orders with fewer SKUs



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

Solution for every project

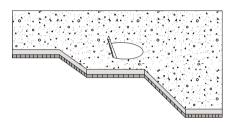
We offer various options for trim sizes and shapes. A stunning range of results, one product family can illuminate a whole project with your choice of light and aesthetics options. It can deliver exactly what your project demands



Save Your Cost

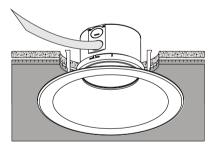
No Can Required Saving Job Site Cost!

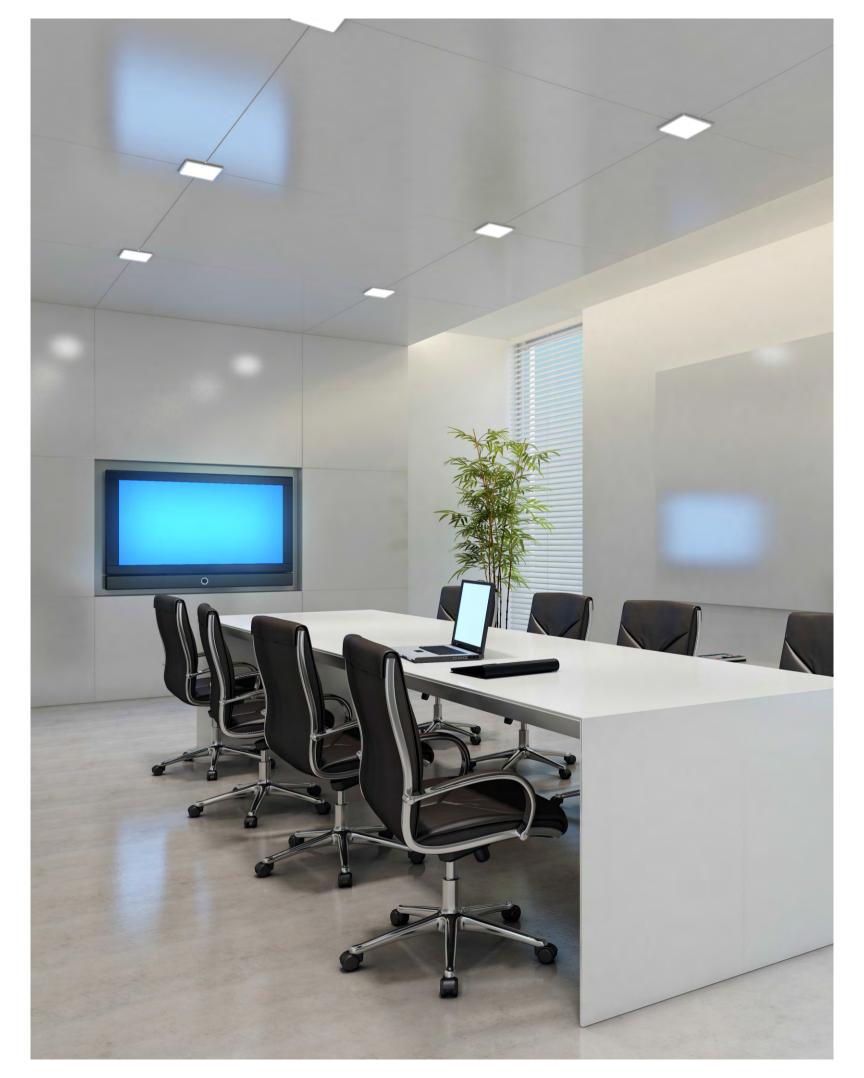
The downlight is built with an integral junction box that eliminates the need for a traditional recessed housing and mounts directly into ceiling in the new construction.



Easy Wiring save your installation cost

The fixture simply gets wired to a wall switch and placed into the ceiling.





Innovative New Construction Frame Kits Option

An Ideal Match, CP Downlight + Frame Kits

OKT engineers understand how challenging it can be to install full range CP series downlight in one frame kit and perfectly aligned for new construction. That's why they've incorporated a suite of features that work together seamlessly to give you a flawless fit more and with less hassle. This frame kit can suitable for round trims from 3" to 8".



Specification-grade

800~1500LM



Wattage	e Ac	djustable	
10 Watts			
15	15 Watts		
20 Watts			
CCT A	dju	stable	
3000K		3000K	
3500K	or	4000K	
4000K		5000K	
Efficacy			
80lm/w			
Input Voltage			
120-347V			
Type			
IC			

2400~3200LM



	Wattage Adjustable		
_	27 Watts		
	34 Watts		
	40 Watts		
	CCT Adjustable		
	3000K		
	3500K		
	4000K		
	Efficacy		
	85lm/w		
	Input Voltage		
	120-347V		
	Type		
	NON-IC		

General

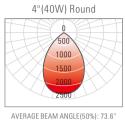
CRI: >80
THD < 20%
Power Factor > 0.90
1-10V Dimmable Driver
Tested Dimmers: Lutron ® Diva-Dvtv, Leviton ® IP-710-DL
Finish: Silver
Materials: Extruded Aluminum
Listings: UL, Energy Star, LM79, Lm80, Damp Rated
Warranty: 5 Years Limited

Function Options

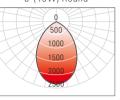
Mounting: Recessed

Emergency Option (OKT Model#EM-H08170-LBF)

Luminous Intensity Distribution Diagram

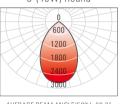


6"(40W) Round

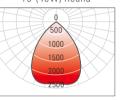


AVERAGE BEAM ANGLE(50%): 57.4°

8"(40W) Round



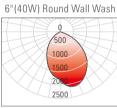
10"(40W) Round



AVERAGE BEAM ANGLE(50%): 69.3° AVERAGE BEAM ANGLE(50%): 79.7°

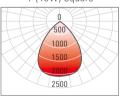
4"(40W) Rouns Wall Wash



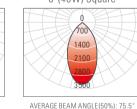


AVERAGE BEAM ANGLE(50%): 71.0°

4"(40W) Square



6"(40W) Square



AVERAGE BEAM ANGLE(50%): 78.4°

4"(20W) Square Wall Wash

AVERAGE BEAM ANGLE(50%): 80.5°

6"(20W) Square Wall Wash

Compatible Trims Options



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



Mounting Diameters: 6"-7.3"



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



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



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



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



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



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

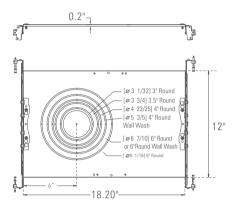


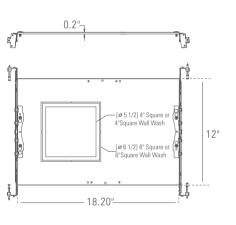
6" Square Wall Wash Mounting Diameters: 6"-7.3" Tilt: 15-20°



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

Optional New Construction Frame Kits





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COPA 3" Downlight



A Brilliant Innovation

Thanks to a unique low profile and small aperture design, it provides you with high quality, cost effective LED lighting in practically any space. Its broad compatibility simplifies the specification process making installing or replacing the light and trim fast and tool-free. 90+ CRI option, produces outstanding illumination at a tight chromaticity specification and color binning process to ensure CRI and CCT consistency.

3" Small Size

Powered by bridgelux COB LED chip

Modular design

Easy installation

TRIAC/120V or 1-10V/100-277V

 $\overline{\text{True color ,90}} + \text{CRI}$

MR16 standard size

Available in 24°, 36° and 60° beam angle





Perfect match for whatever you need

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



Optional Trims





Round Trim

Adjustable Round Trim





Square Trim Adjustable Square Trim

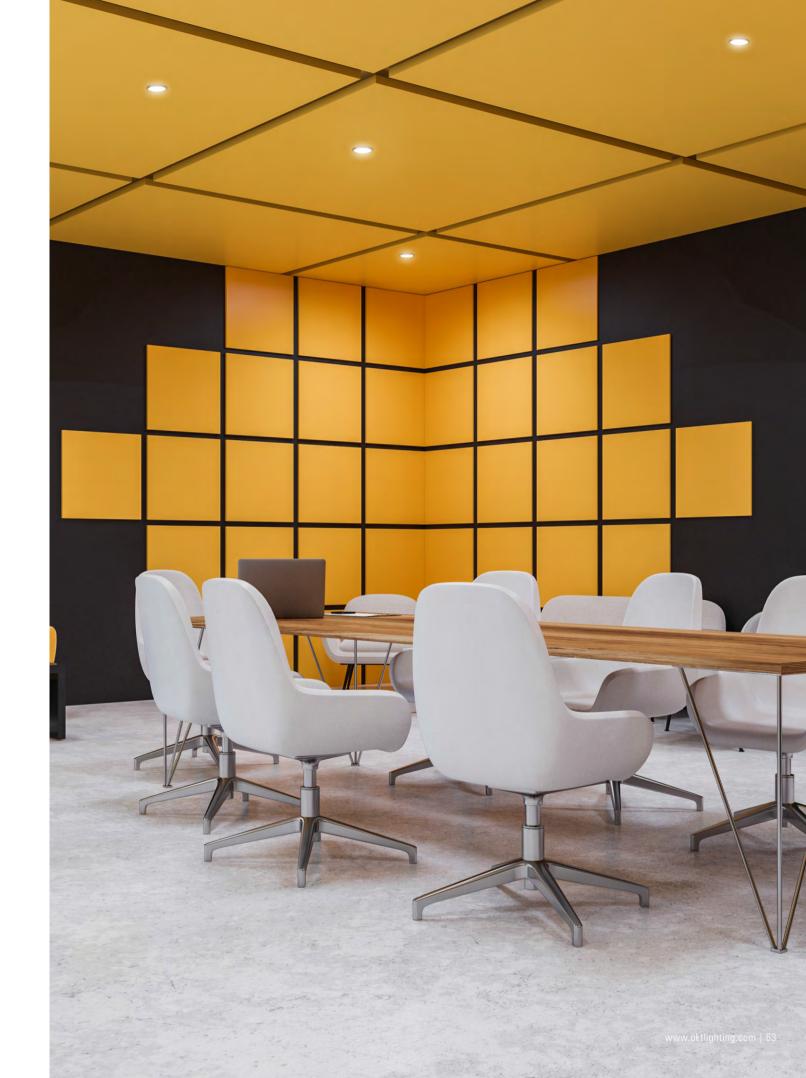
Optional Accessories



Recessed housing for new construction



Driver box for retrofit



Specification-grade

900LM



Input Powe	er
10 Watts	
Luminous F	lux
>900 lm	
Efficacy	
90 lm/w	
Beam Ang	le
24°, 36°, 60)°

Input Voltage AC 120V (TRIAC Dimming) AC 100-277V (1-10V dimming)

1700LM



NONIC

Input Power

18 Watts

Luminous Flux >1700 lm

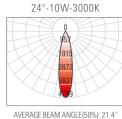
Efficacy

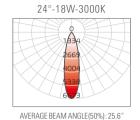
95 lm/w Beam Angle 24°, 36°, 60°

Input Voltage

AC 100-277V (1-10V dimming)

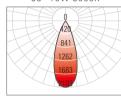
AC 120V (TRIAC Dimming)



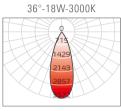


Luminous Intensity Distribution Diagram





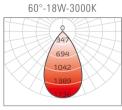
AVERAGE BEAM ANGLE(50%): 36.1°



AVERAGE BEAM ANGLE(50%): 37.2°

60°-10W-3000K

AVERAGE BEAM ANGLE(50%): 60.6°



AVERAGE BEAM ANGLE(50%): 59.3°

Trim Options

Round Trim



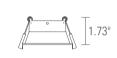
Ø 2.95"-3.03" Cutout

Optional Accessory

Driver box for retrofit

Can housing for new construction





Square Trim



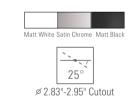
Ø 2.95"-3.03" Cutout





Adjustable Round Trim









Adjustable Square Trim





Ø 2.83"-2.95" Cutout





LED

CCT: 3000K, 4000K Chip: Bridgelux COB LED Chip

CRI: 90+

Lifetime: >50,000H L70 minimum

Driver

THD < 20%

Power Factor > 0.90

External UL Driver

General

Fit in most mr16 LED downlight converters

Materials: Extruded Aluminum

Listings: UL, Damp Rated

Warranty: 5 Years Limited

Mounting: Recessed

Function Options

Emergency Option (OKT Model #EM-L0854-LBF)

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LR Series

Rethink recessed linear fixture family with external driver is designed to please wholesalers, architects, contractors and designers. It is a perfect lighting solution that compliments the ceiling and entire space while providing comfortable general illumination which will be your go-to-choice for offices, schools, hospital, corridor light industrial spaces or anywhere stylish lines of light are desired. Sleek and simple, thin lines of light integrate with architecture for maximum impact and design flexibility.









Features popular 4", 6" width and length up to 8'

Slim and linear design

Up to 950lm/ft

Fit most ceiling types

Smooth, even illumination



Performance



CCT and wattage adjustable

Most of our customers have been struggling with inventory control, thanks to the CCT and wattage adjustable technology, you can now fulfill more orders with fewer SKUs! Configure 18 options with only 6 SKUs

- Wattage selectable (50%/75%/100%)
 CCT adjustable from 3000K, 3500K and 4000K



Easy mounting

Easy mounting in T-bar ceilings with dimensions of $4"\times 2'$, $4"\times 4'$, $4"\times 8'$, $6"\times 2'$, $6"\times 4'$, $6"\times 8'$.

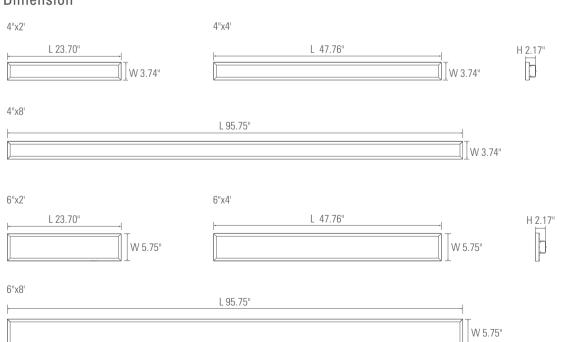




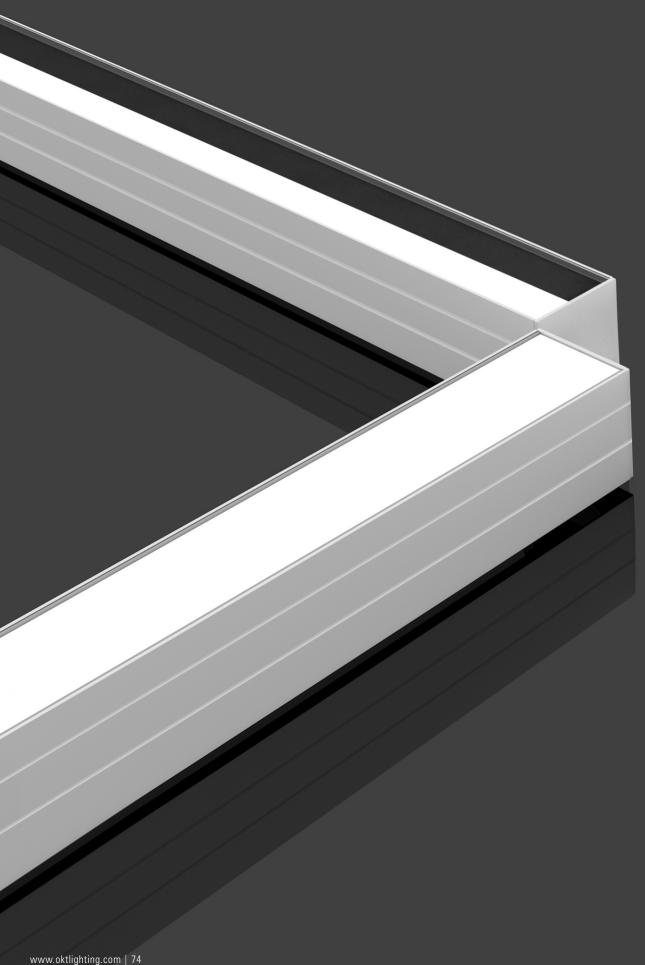
Specification-grade

	LR24	LR44	LR84	LR26	LR46	LR86
Width	4"	4"	4"	6"	6"	6"
Length	2'	4'	8'	2'	4'	8'
Wattage Selectable	10W/15W/20W	20W/30W/40W	40W/60W/80W	10W/15W/20W	20W/30W/40W	40W/60W/80W
Efficacy	85lm/w	90lm/w	90lm/w	100lm/w	100lm/w	100lm/w
Lumens	Up to 1700lm	Up to 3600lm	Up to 7200lm	Up to 2000lm	Up to 4000lm	Up to 8000lm
CCT Adjustable	3000K/3500/4000K adjustable					
Driver	External, 110-277VAC					
Dimming			1-10V ,10% dimming	standard,1% optiona		
CRI			80)+		
Finish			Alpine	White		
Optional Function		Emergency O	ption (OKT Model#EN	M-L0854-LBF or EM-L	2554-LBF)	
Mounting			Rece	essed		
Certificate			UL Li	isted		
Flange Kit	YES					
QuickShip	N/A	Y	ES		YES	

Dimension







ZETA 2.3" RECESSED

Minimal width Maximum performance

It is an integrated lighting solution that compliments the ceiling and entire space while providing comfortable general illumination. Sleek and simple, thin lines of light integrate with architecture for maximum impact and design flexibility. It is ideal for a variety of indoor applications including offices, institutions and commercial spaces. Installation and maintenance are made easy and access to all components from below.

Trimless design

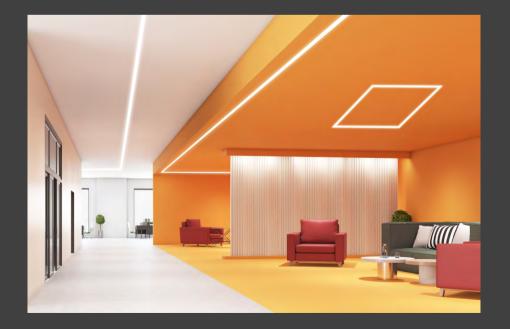
T-grid/drywall ceiling compatible

Flat, regress lens are available

Seamless continuous runs or custom pattern with 2',3',4' and 8' lengths options

Illuminated corner

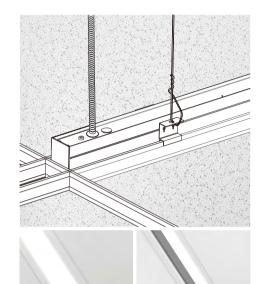
CCT & wattage adjustable
Up to 1000lm/ft



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Recessed in Grid Ceiling

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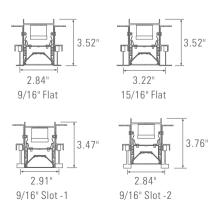


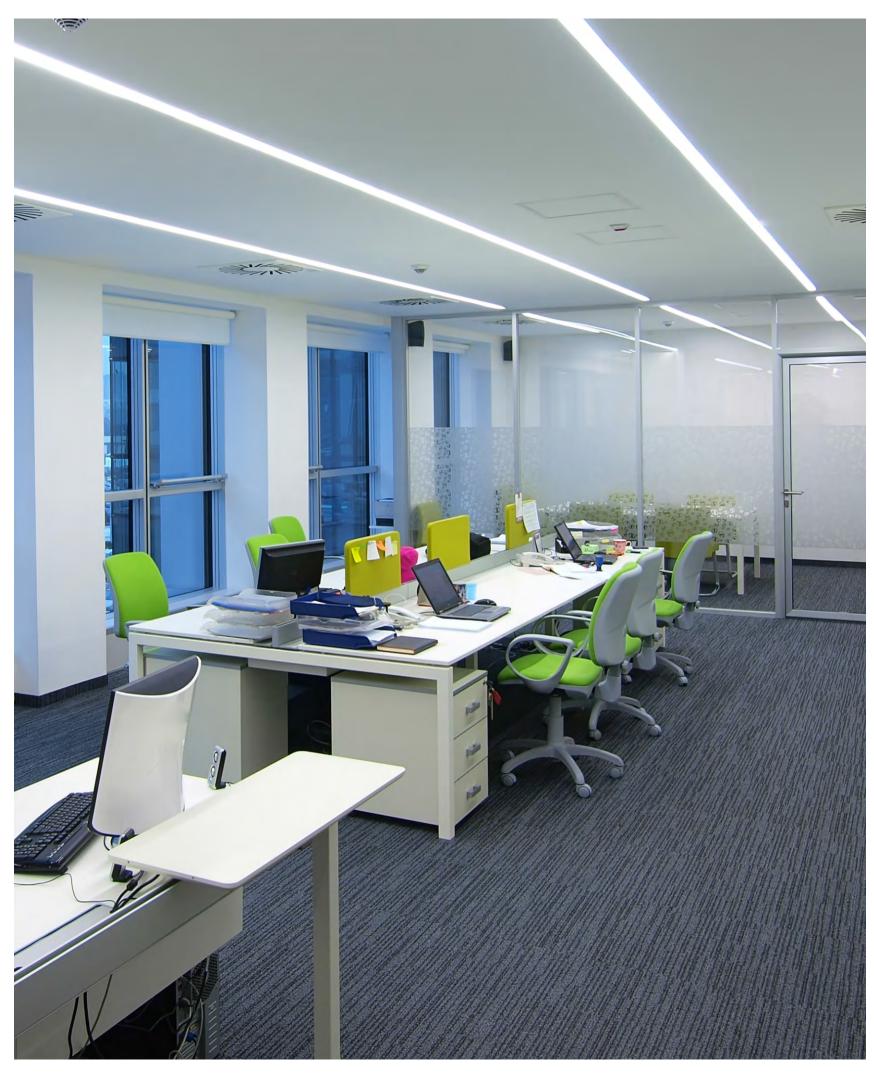
Flat Lens

Regressed Lens

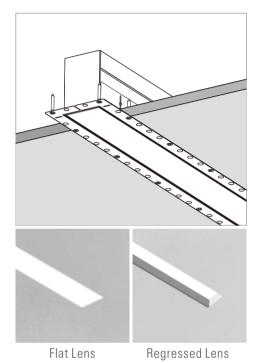
T-Grid Hook

ZETA 2.3" luminaires offer grid mount which can fit easily in a variety of T-Grid ceiling types, allowing to be fully and seamlessly integrated into 9/16" flat, 9/16" slot or 15/16" flat T-grid ceiling types. It supports to be installed in individual or seamless continuous runs.





Recessed in Drywall



Drywall Flange - Trimless

ZETA 2.3" luminaires offer trimless drywall configurations. It is an innovative LED luminaires designed to deliver a modern aesthetic and complement today's interior spaces, perfect for high-end drywall applications requiring a small profile with seamless lines of light and no pixels or shadows.





A Winning Combination

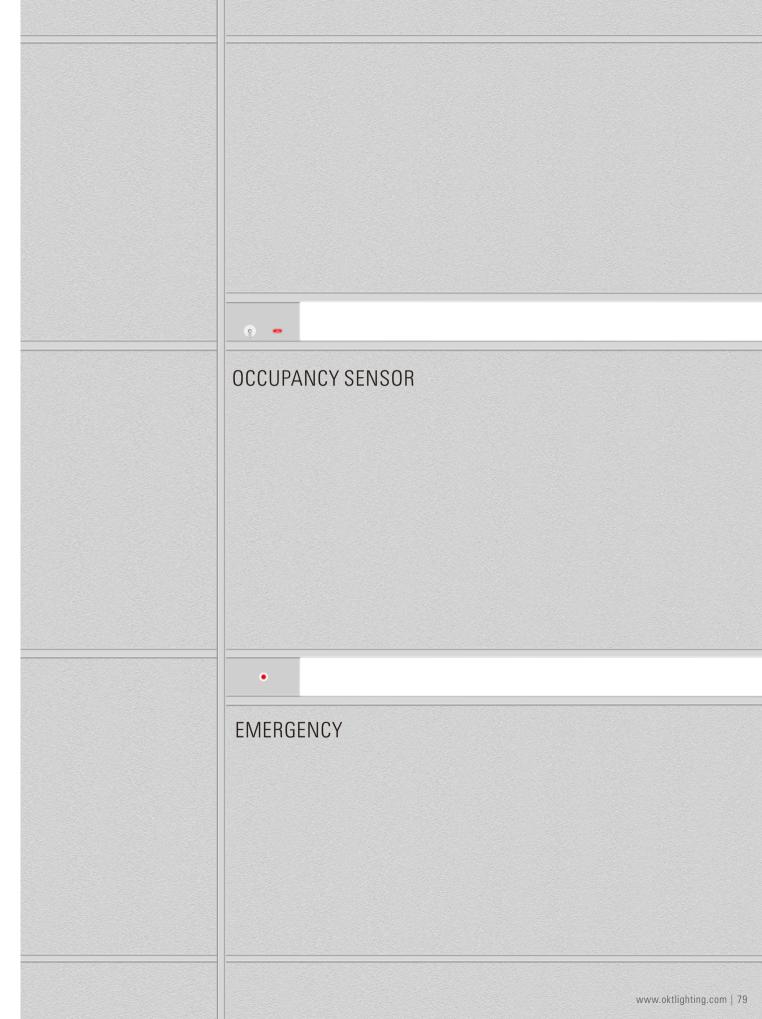
ZETA 2.3 recessed, is the perfect blend of lighting performance and timeless aesthetic. It is stocked with wattage & CCT adjustable, you can fulfill more orders with fewer SKUs! It is also compatible for more essential functions to meet your different needs, including the occupancy sensing modular or emergency modular to provide critical illumination when normal power failed for any reason, allowing projects to remain well under lighting power allowances and comply with building energy codes.

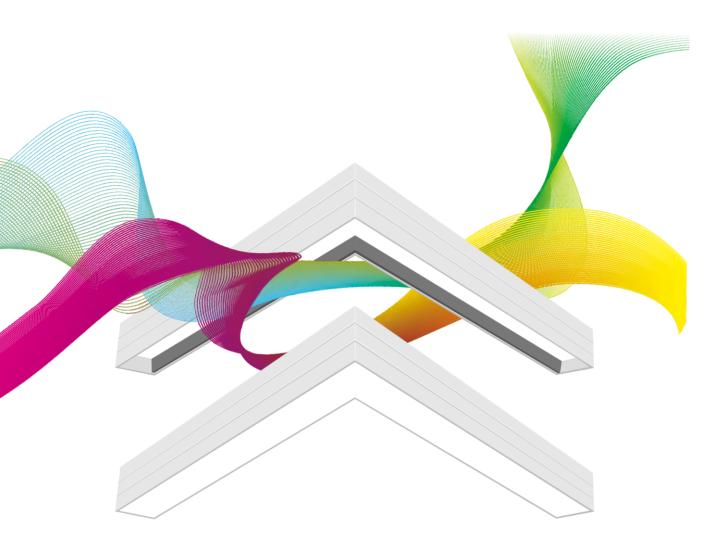
CCT Adjustable 3000K/3500K/4000K

Wattage Selectable 100%/75%/50%

Occupancy Sensor Module Option

Emergency Module Option





An Evolution In Design Freedom Creative • Powerful • Integrated

ZETA 2.3" offers new opportunities to capture the beauty and benefits of architectural recessed linear lighting that can add rhythm, beauty and creativity to the ceiling plane, while providing opportunities for customized lighting design. With their streamlined aesthetics and uniform soft illumination, you can enjoy freedom from traditional ceiling footprints and allows you to enhance modern interiors, including offices, public spaces, as well as educational and healthcare facilities.

Simple Installation

Fits easily in a variety of T-grid, drywall trimless applications.

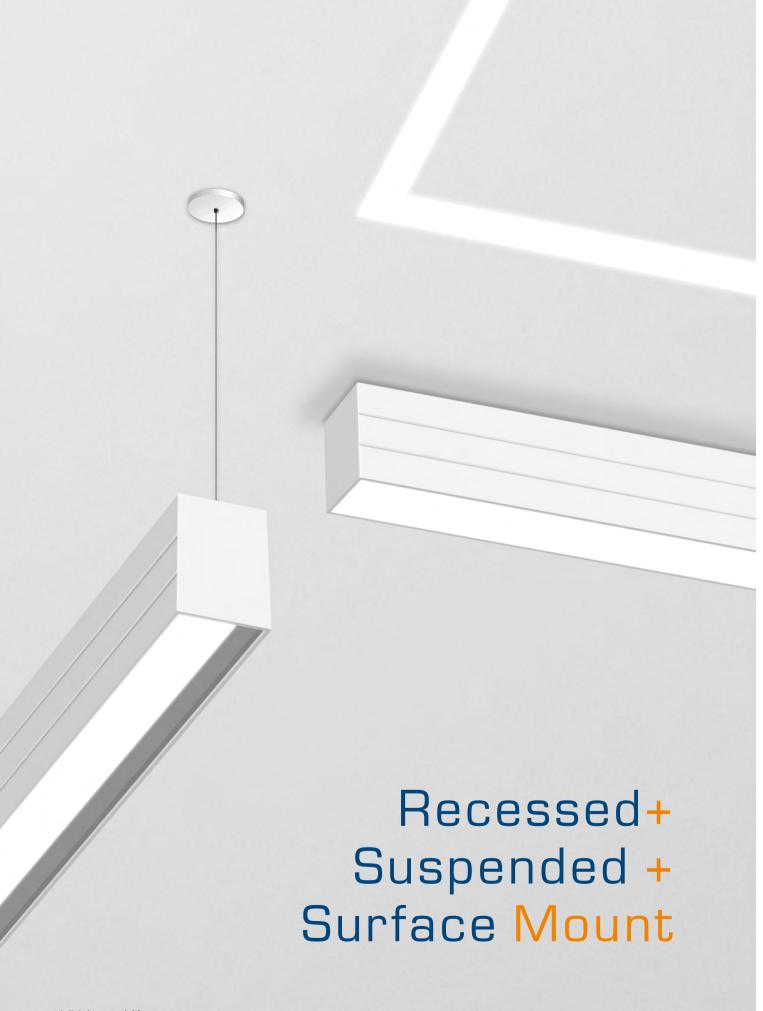
Continuous Runs

Seamless with Line joiner with no socket shadows or hot-spots.

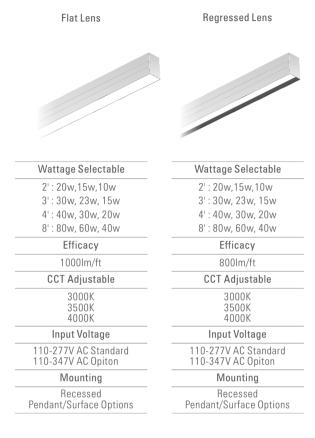
Custom Pattern

Optional L illuminated joiner enables superior lighting design flexibility.



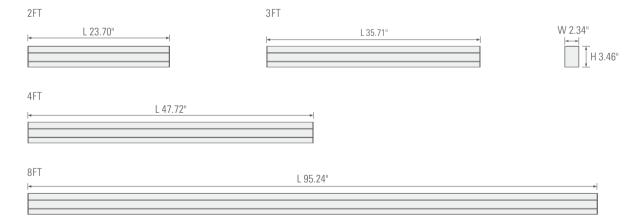


Specification-grade



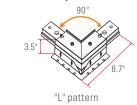
CRI: 80	+ or 90 + option
Lifetim	e: >50,000H L70 minimum
Driver	
THD < 2	20%
Power F	Factor>0.90
1-10V,	10% dimming standard,1% optional
Tested	Dimmers: Lutron [®] Diva-Dvtv, Leviton [®] IP-710-DL
Genera	ı
0011010	I Alpine White or Black
Finish:	
Finish:	Alpine White or Black
Finish : Materia	Alpine White or Black
Finish: Materia Listings Warran	Alpine White or Black als: Extruded Aluminum s: UL ty: 5 Years Limited
Finish: Materia Listings Warran	Alpine White or Black als: Extruded Aluminum s: UL ty: 5 Years Limited
Finish: Materia Listings Warran Mountii	Alpine White or Black als: Extruded Aluminum s: UL

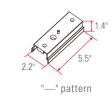
Dimensions



Sensor Option

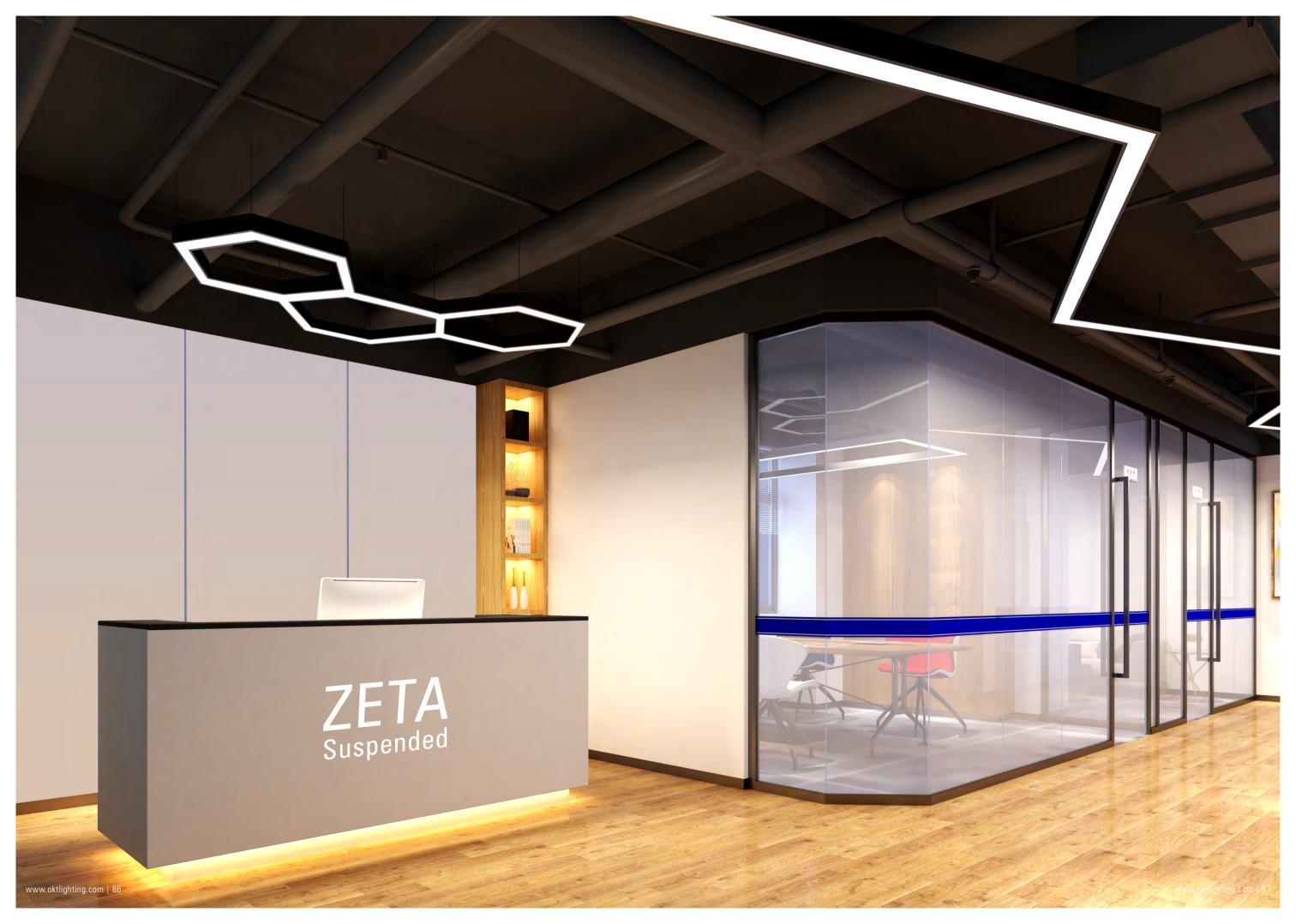
Joiner Options





Suspended Lighting Solutions





ZETA LINEAR



OKT Zeta series 2.3" linear pendant lighting 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. Available in 2ft, 3ft, 4ft and 8ft, it simply provides wide, powerful lighting to any atmosphere with continuous runs or custom pattern. It can provide smooth uplight and downlight, allowing for wider spacing between fixtures and better ceiling light uniformity.









Wattage & CCT adjustable from 3000K, 3500K, 4000K

7 embedded lighting distributions options

Diffuser, micro reflector, louver and regressed lens options

Continuous runs, up to 40'

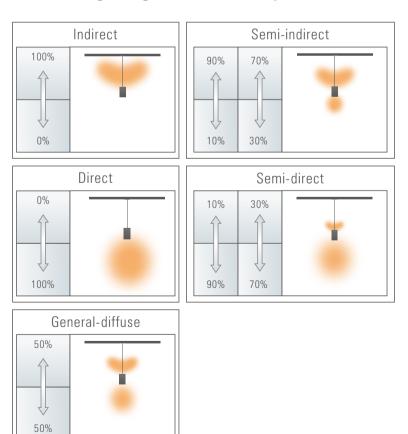
Custom pattern with optional Line, L, X, T, Y, V, Z joiners

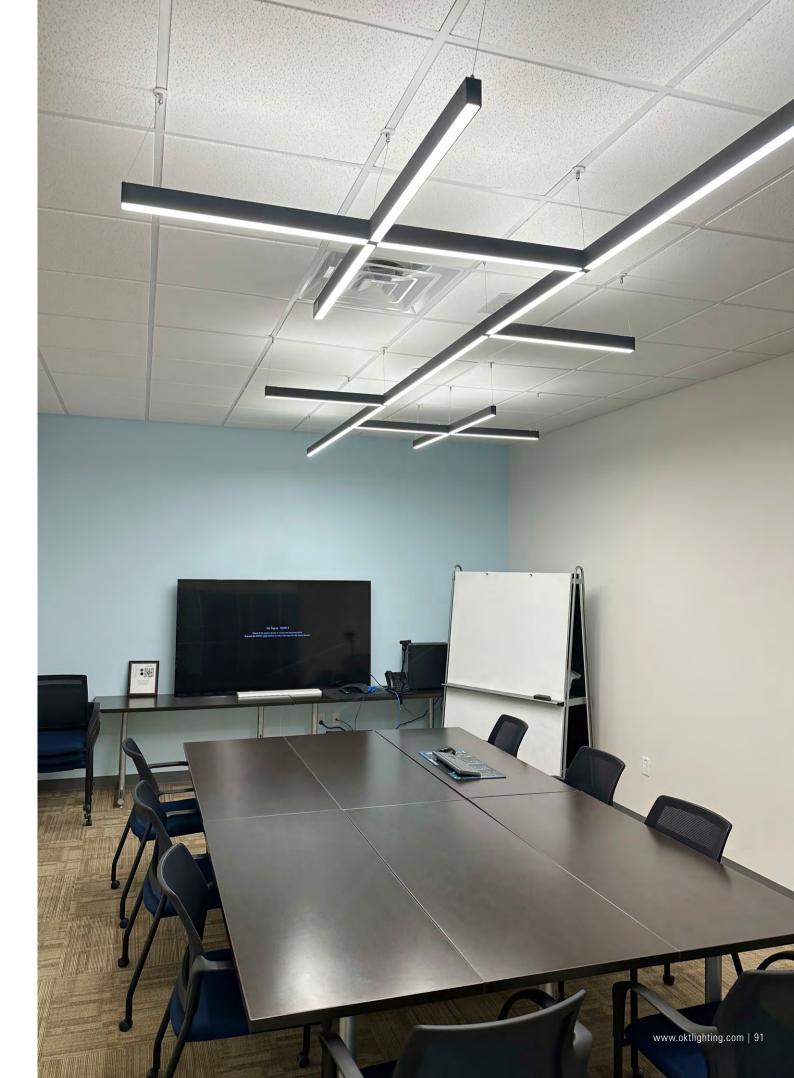


A Wide Range Of Lighting Distributions

When suspended or wall mount, the Zeta Series can provide smooth direct or indirect lighting distribution, allowing for wider spacing between fixtures and better ceiling light uniformity. Up to 7 embedded lighting distributions adjusting by dip switch. With a maximum output of 1000 lm/ft and a choice of various optics, Zeta is capable of delivering the light levels needed for the most demanding applications.

"7-in-1" lighting distribution options:







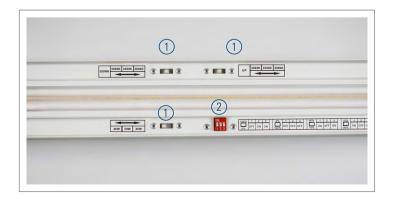
Puts flexibility at your fingertips

1 CCT and wattage adjustable

Most of our customers have been struggling with inventory control, thanks to the CCT and wattage adjustable technology, you can now fulfill more orders with fewer SKUs! Configure 18 options with only 6 SKUs

- Wattage selectable (50%/75%/100%)
- CCT adjustable from 3000K, 3500K and 4000K
- Seven lighting distributions selectable

By using dip switch located on the back, you can choose from SEVEN lighting distributions including 100% up, 90% up/10% down, 70% up/30% down, 50% up/50% down, 30% up/70% down, 10% up/90% down, 100% down, creating your optimal lighting experience.



Flexible Architectural Lighting Systems



Linear Lighting Geometric Lighting The Art of Stenciling Stereo Design

The Art of Design Flexibility

Seamless Continuous Runs

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 up to 42'.

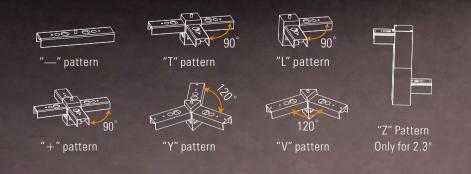
42' Continuous Roll-out Lens

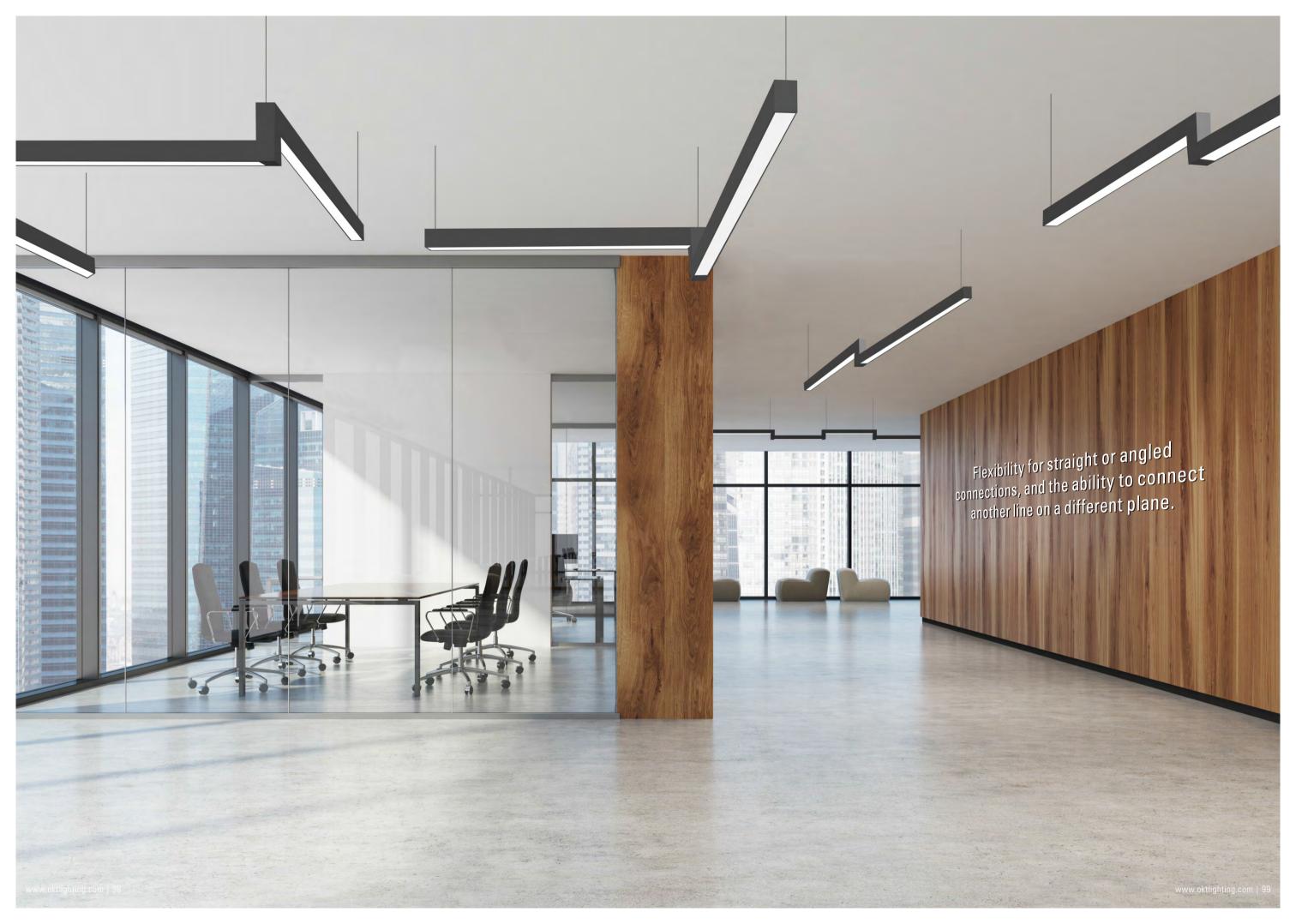


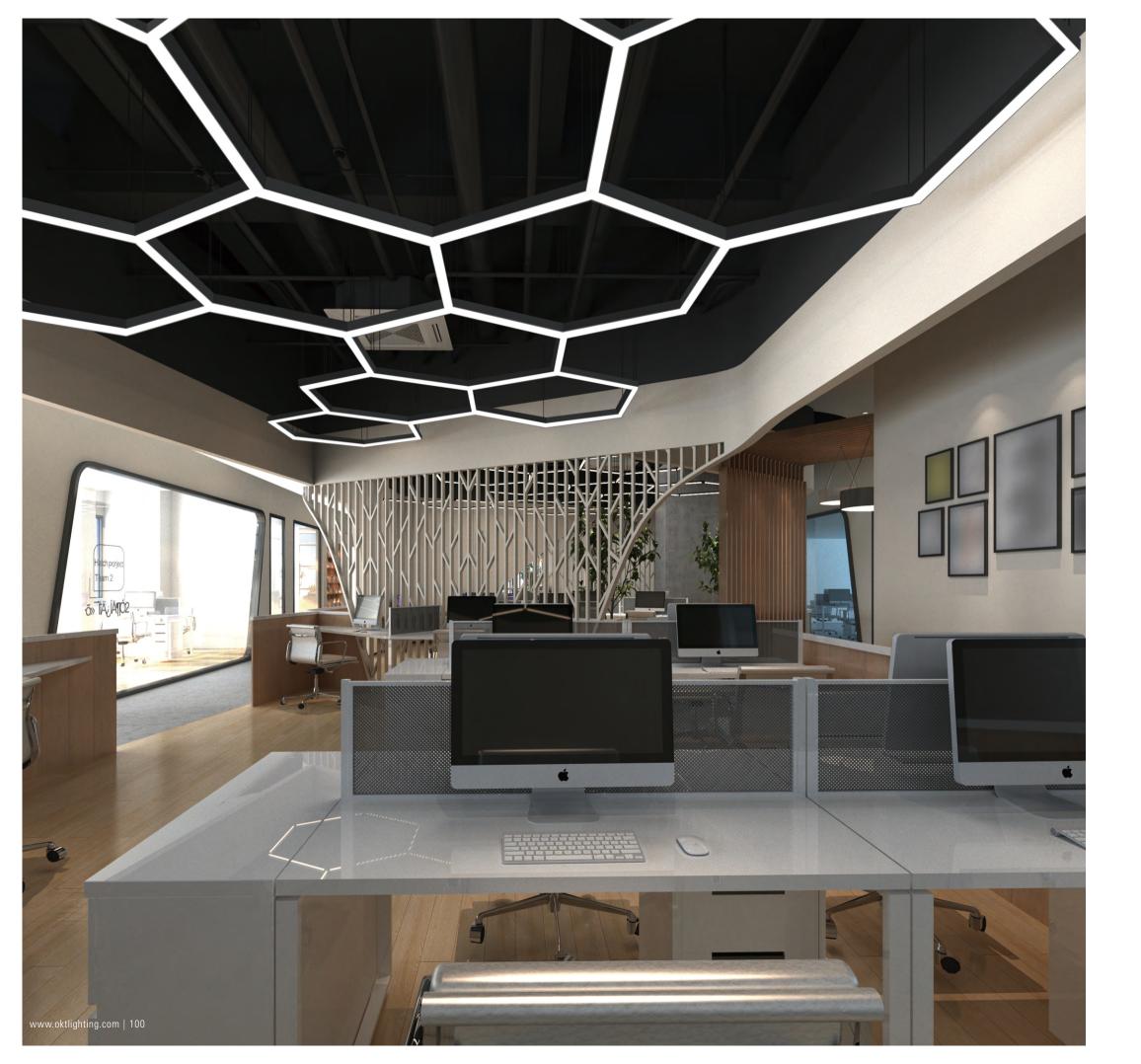
Simple Configure Unique Shape

Unleash lighting design flexibility with different patterns, it adds fun factor into each space. A wide choice of joiners increases application flexibility. It results in quick and easy design and installation, shorter project time lines.

Joiner Options



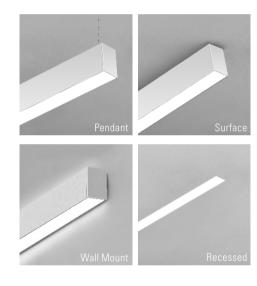


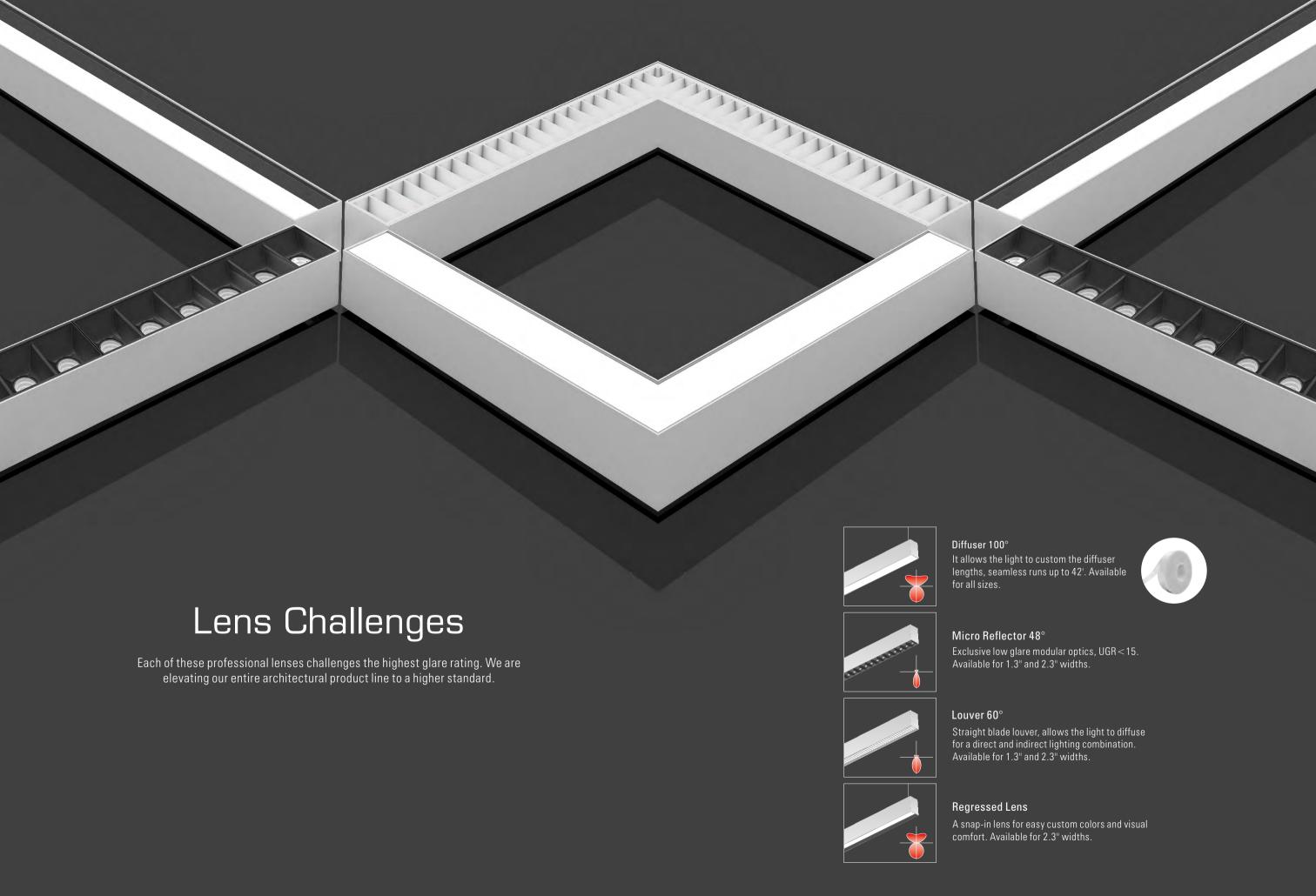


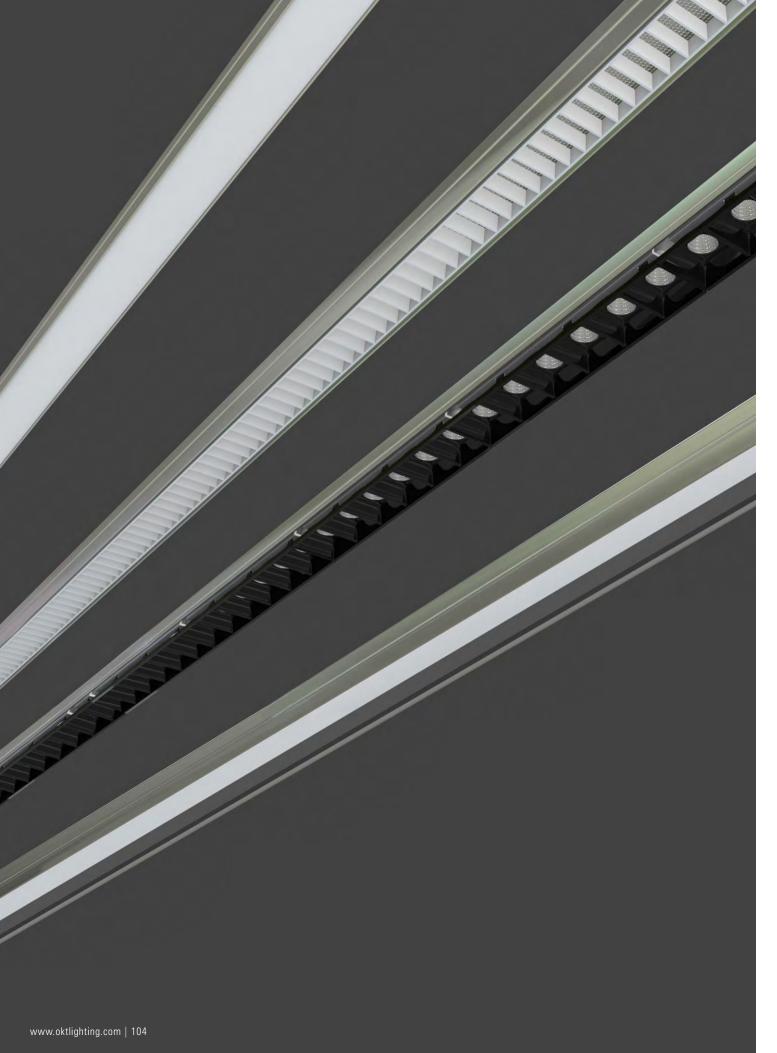
Flexible Lighting Solutions

Versatile Mountings

It can be pendant, surface, wall mount or recessed. It is strategically placed throughout the space to create pleasing illumination, providing the flexibility to adapt to the changing needs of the space or environment.







Functional Style

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



Up LED Module High efficiency, up to 1150 lm/ft



Internal Driver

Replaceable driver, easy to maintain. 1-10V dim, 10% standard. Dim to 1% is optional



Fixture Housing

Extruded aluminum housing with Powder coat white or black finish



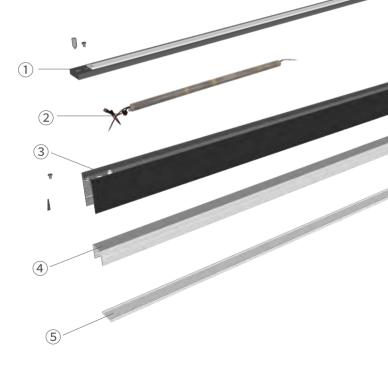
Down LED Module

A selection of professional lens including diffuser, louver, micro reflector, regressed lens and convex.

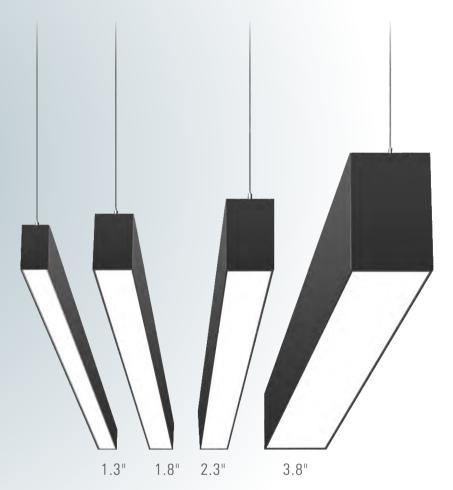


Diffuser / Continuous Rolling Diffuser

42' Continuous Rolling Diffuser is provided to create clean, seamless runs that are quicker to install.



ZETA FAMILY



Versatile And Streamlined

Combining superior esthetics, quality performance and unparalleled versatility, Zeta offers new opportunities to capture the beauty and benefits of true lighting. This ZETA solution does it all, in a system with a small scale extruded profile that not only provides straight lines but also well-controlled ambient lighting. It's an excellent choice for commercial and retail ambient applications.

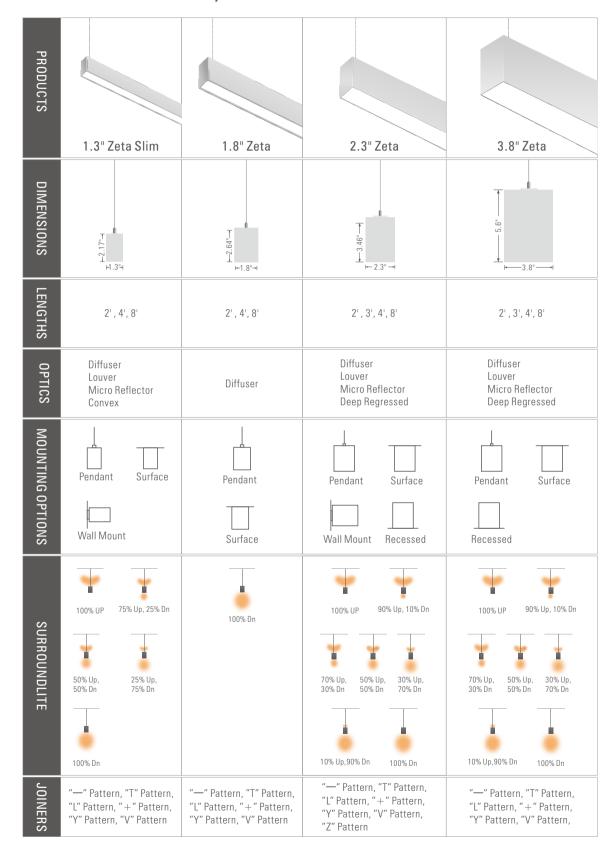
Up to Four form sizes

Up to Five optics

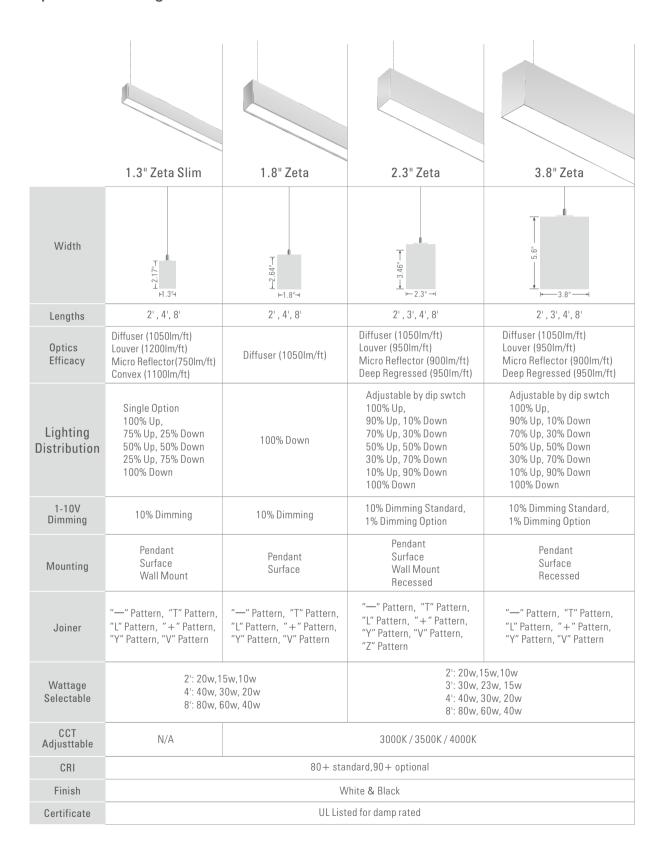
Up to Nine illumination

Endless
Design possibilities

Performance Summary



Specification-grade

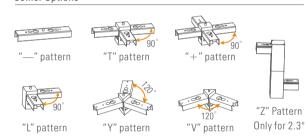


Canopy Style





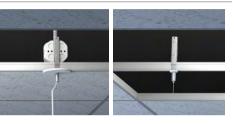
Joiner Options



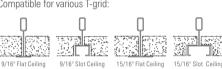
Dry Ceiling / Off Grid



Drop Ceiling / T-Grid Ceiling

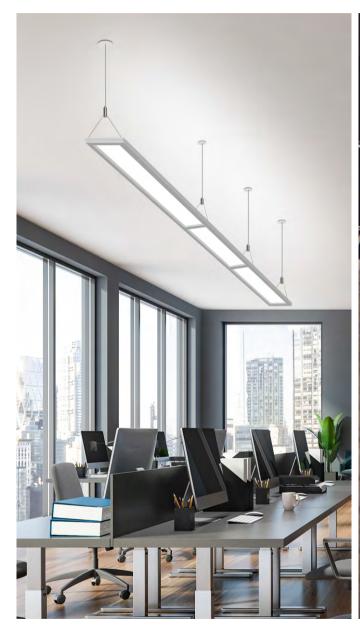


Compatible for various T-grid:



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Meta Linear









Meta UP / Down

It is available in 4', 8' lengths, up to 1150lm/ft with CCT adjustable. Transparent edge-lit optics has been designed to deliver and control light for 45% up and 55% down pendant lighting applications, supporting continuous runs.

Meta 2'x2'

Combining clean lines and thin square standalone forms to enhance the decor, it is 2'X2' with up to 90 + CRI and 5000 lumens, delivering an affordable, stylish architectural solution. The elegant negative space creates a weightless appearance.

Meta Vertical

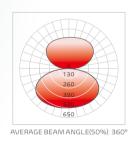
It is 4', up to 1000lm/ft with ultra-thin semi-transparent vertical optics, enveloped in a signature sloping silhouette, precisely controlled optimal direct and indirect distributions at up to four illuminated sides.

It supports continuous runs.

Meta Surface

It is available in 2', 3', 4' lengths and reaching 90 + CRI, up to 1300lm/ft with CCT and wattage adjustable. Go for two illuminated sides with ultra-thin semitransparent vertical optics, it can be suspended, surface and wall mounted.

Meta Up/Down



Combines brilliant aesthetics with space-filling light

Suspended from the ceiling, this strikingly beautiful luminaire combines brilliant aesthetics with space-filling light. It creates an exceptionally thin profile that appears to float across your ceiling landscape. When turned on, it produces a perfectly even glow, and while off, it is nearly transparent with LEDs hidden inside the frame, which is perfect for applications that include conference rooms, open offices, retail settings, anywhere you want to make a statement.







4' and 8' lengths, up to 1200lm/ft

Semi-transparent optics

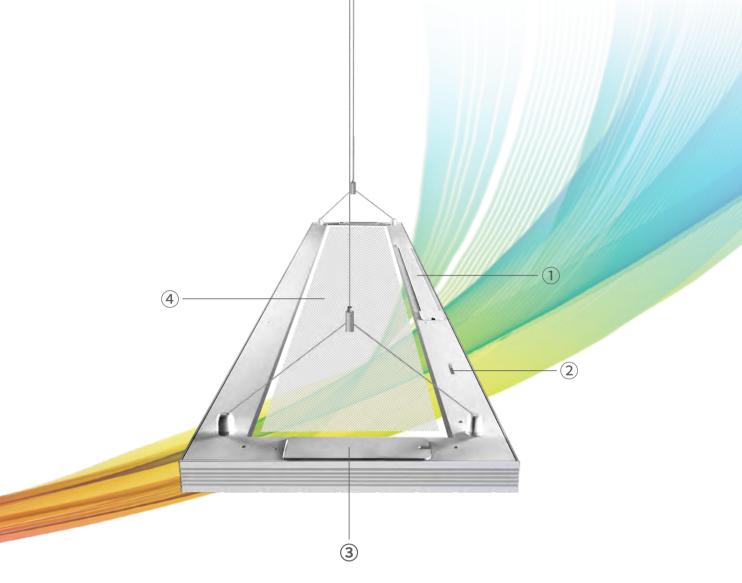
55% downlight and 45% uplight distribution

Internal & replaceable driver

CCT adjustable 3000K/ 3500K/ 4000K

Continuous runs

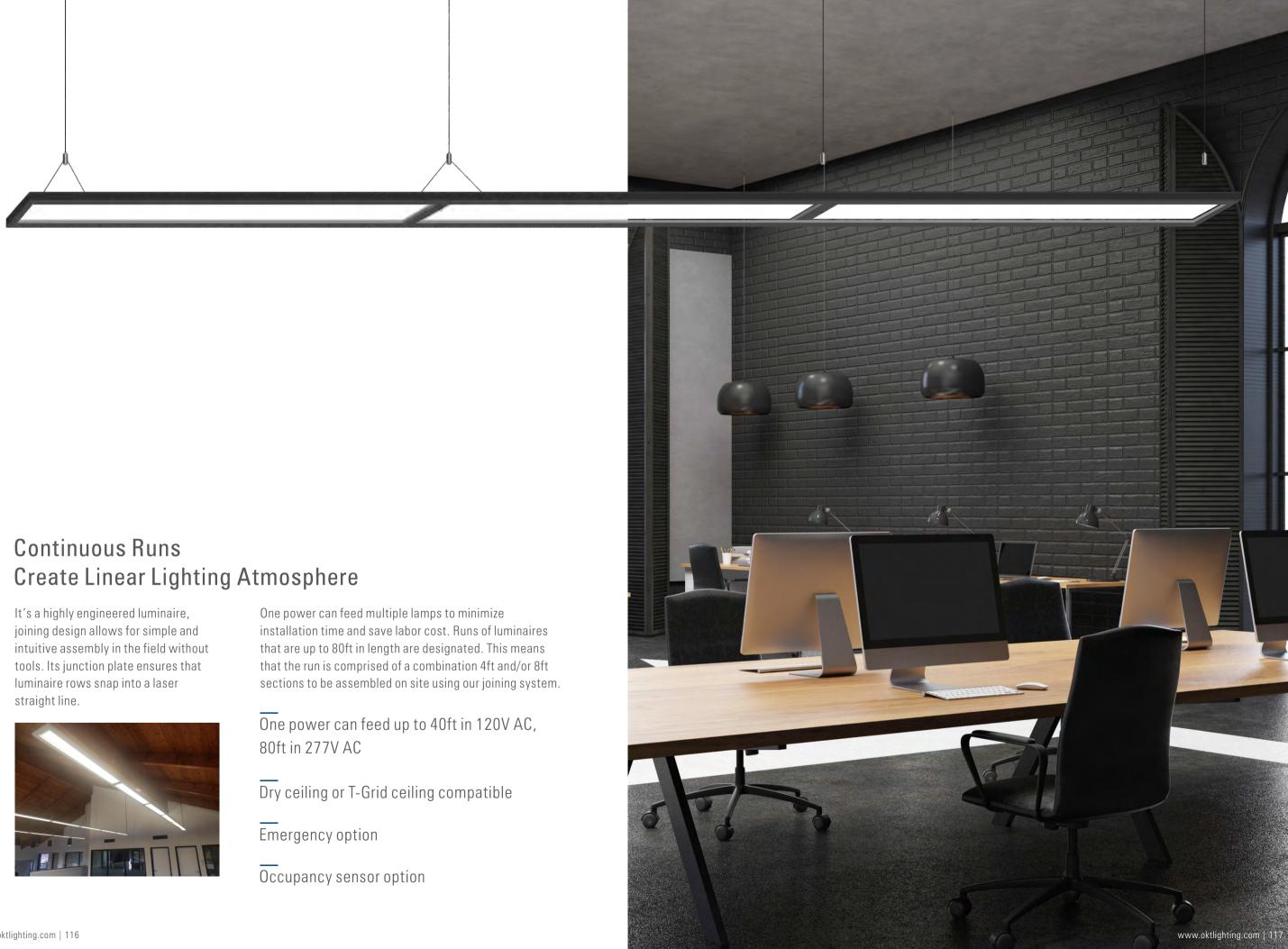


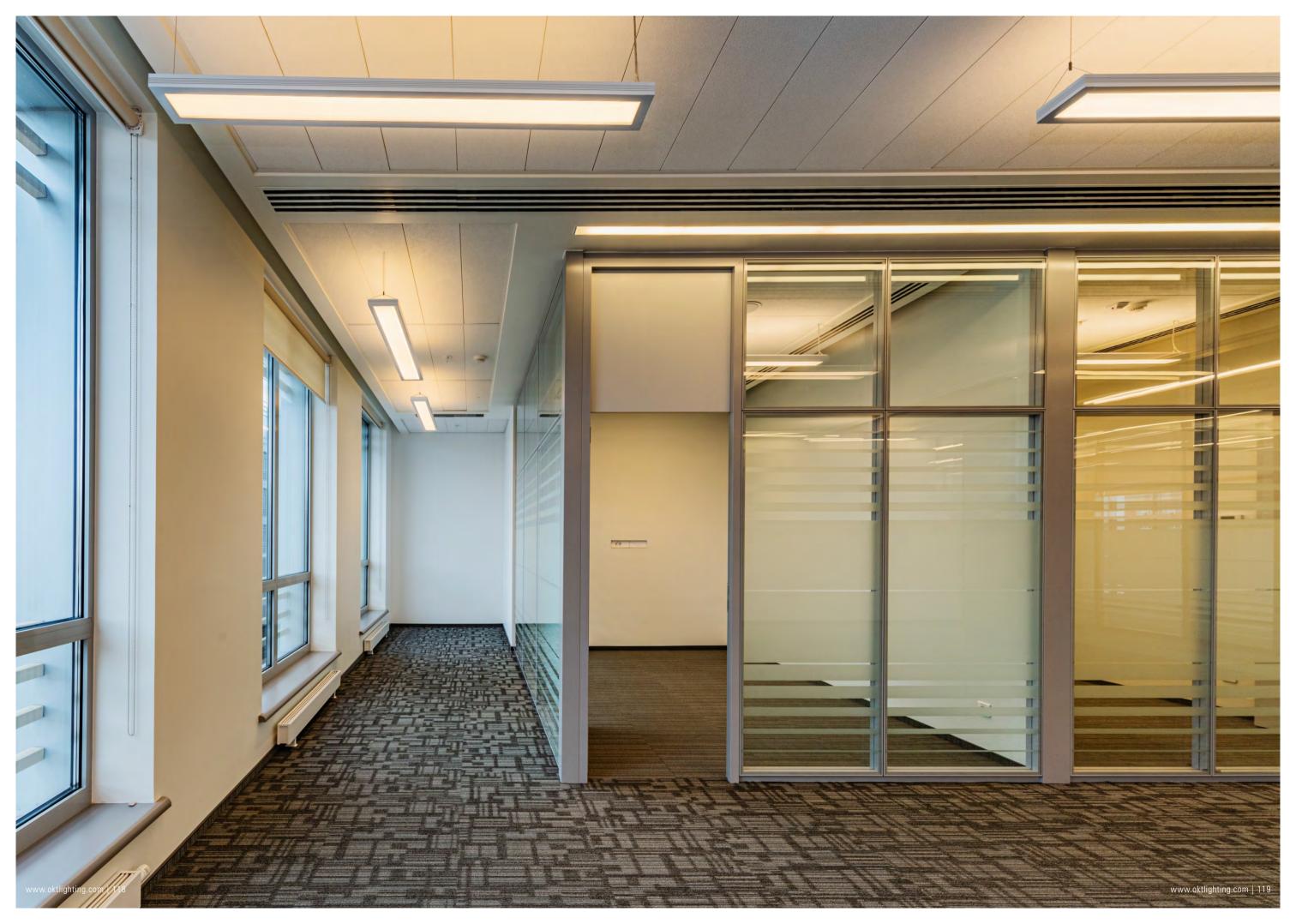


Minimalist Design Maximized Performance

- 1 Replaceable Driver
 All drivers are built-in, and can be replaced easily, which is more convenient to maintain.
- 2 CCT Adjustable
 Featuring CCT adjustable by using dip
 switch from 3000K/ 3500K/ 4000K, it
 can fulfill more orders with fewer SKUs.
- 3 Innovative Joining Design
 Allows for simple and intuitive assembly in the field without tools.
- 4 Semi-transparent Optics
 High precision PMMA light guide, allows
 to create 45% uplight, 55% downlight
 light distribution.

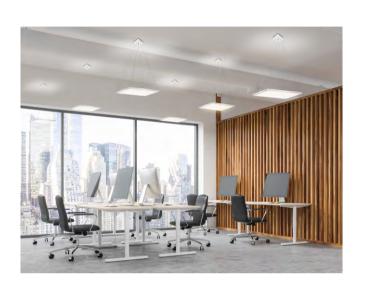








Meta 2'x2'



Capture the ethereal beauty of illuminated inner space

Meta 2'x2' linear delivers an aesthetic, stylish architectural solution which creates stunning forms only 1.5" high. It combines clean lines and thin, square forms to enhance the decor. Appealing diffuse light is spread over entire surface area of one-piece lens ensuring balanced luminance and visual comfort.

Semi-transparent optics

55% downlight and 45% uplight distribution

CCT adjustable 3000K/ 3500K/ 4000K

50w, 110lm/w





Meta Vertical

A Choice of Design Aesthetic

Combining superior esthetics, quality performance, Meta Vertical offers new opportunities to capture the beauty and benefits of architectural linear lighting. It is integrated with ultra-thin semi-transparent vertical optics, enveloped in a signature sloping silhouette where the frame meets the optics, precisely controlled optimal direct and indirect distributions at a split of light between the direct surfaces below and the ambient area horizontal the fixture.

4' 40W, up to 1100 lm/ft

Transparent vertical optics, enveloped in a signature sloping silhouette

Direct or indirect lighting distribution options

CCT Adjustable 3000K/3500K/4000K

Continuous runs













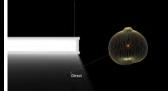


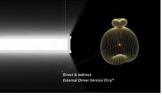
Simplicity Meets Performances

Powerful

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







Indirect

Direct

General Diffuse (Ext. Driver Only*)

CCT Adjustable

It is 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.







Continuous runs Ease of installation

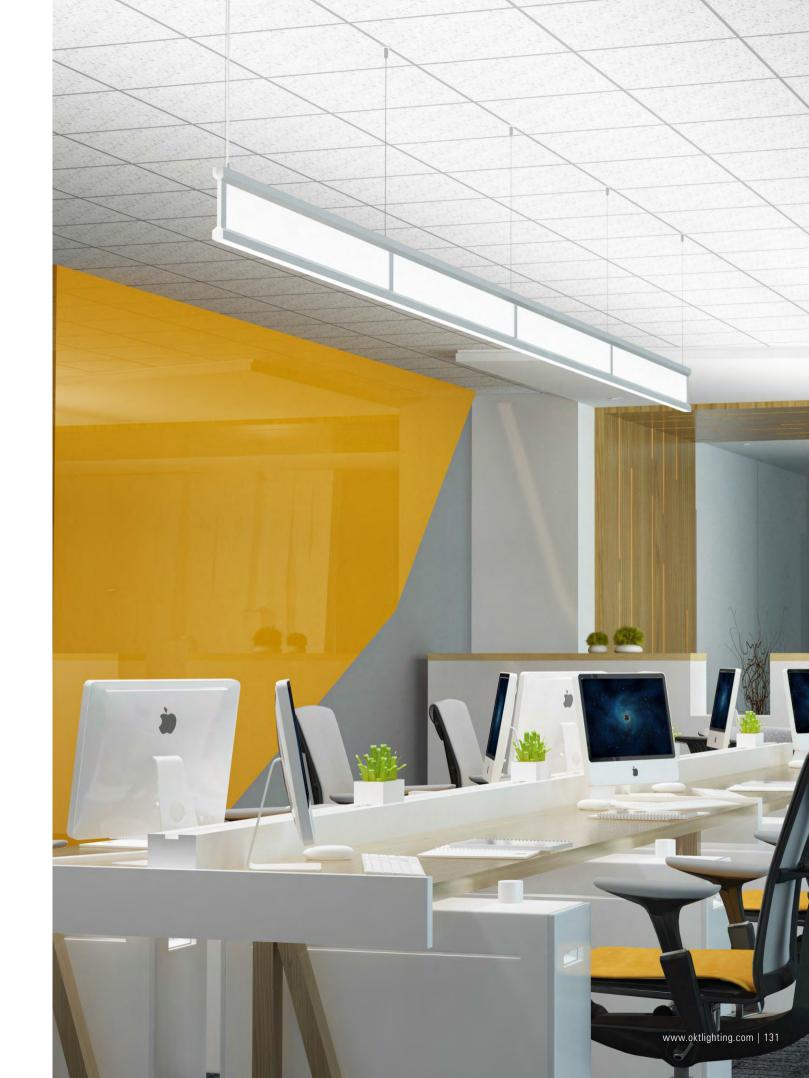
This engineered luminaire joining design allows for simple and intuitive assembly in the field easily which is perfect for high-end applications with seamless lines of light and no pixels or shadows.

Each power feed connections up to 40ft

Dry ceiling or T-Grid ceiling compatible

Emergency option

Occupancy sensor option





Meta Surface

The Meta Surface's sleek profile is designed to blend into clean, minimalist architectural spaces featuring simple yet powerful lines. It provides a precise blend of high performance and visual comfort by optimizing the transparent optics, perfect for high-end applications. With three options built in-house, Meta Surface makes it easy to get the light where you need it with offering new opportunities to capture the beauty and benefits of true lighting.









Available in 2', 3' and 4'

Up to 1300 lm/ft

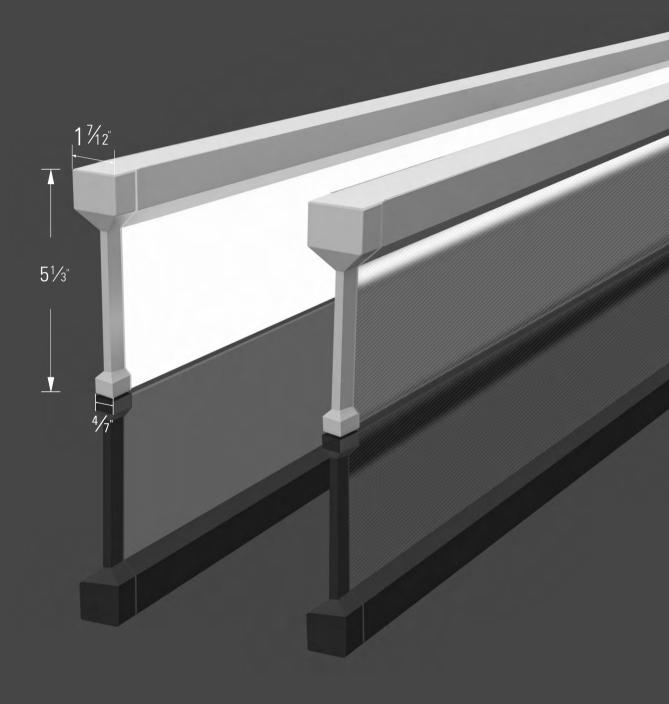
Semi-transparent optics

 $\overline{\text{True color}}$, 90 + CRI

CCT & wattage adjustable

Pendant, surface and wall mount options





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Esthetics • Performance • Versatility





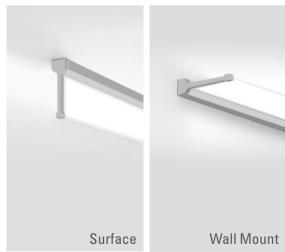
Unique design-Transparent optics

It is integrated with ultra thin semi-transparent vertical optics, enveloped in a signature sloping silhouette where the frame meets the optics, precisely controlled optimal direct indirect distributions.





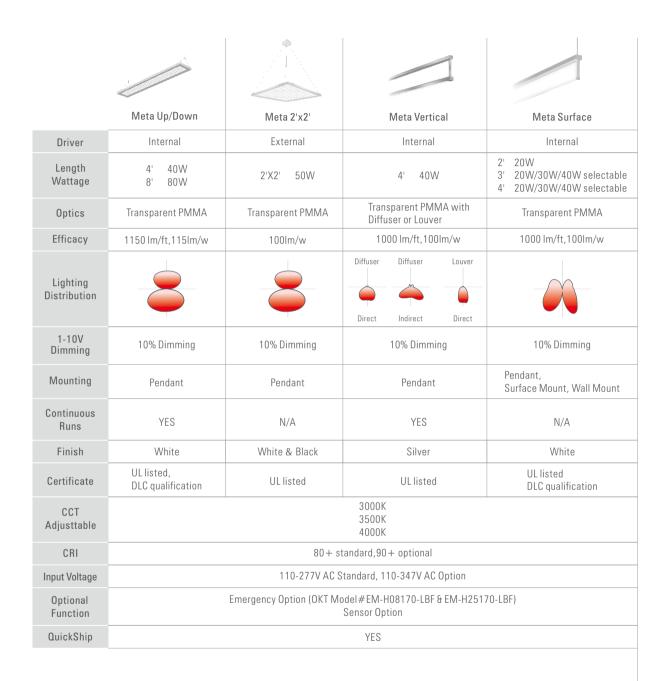
Featuring CCT & Wattage adjustable by dip switches, it is a modern luminaire that provides flexibility in how a space is illuminated with the ultimate control of their spaces.



One clean look, Three mounting options

It can be installed with the driver compartment pointing horizontally or vertically, including pendant, surface or wall mount.

Specification-grade



Dimensions

Meta Vertical

Meta Surface





Canopy Style





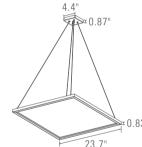


Dry Ceiling / Off Grid





Meta 2'x2'

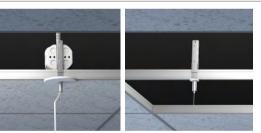


34.28"

46.10"



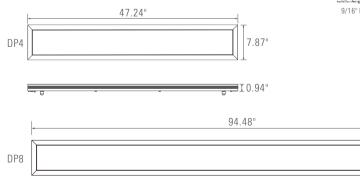
Drop Ceiling / T-Grid Ceiling



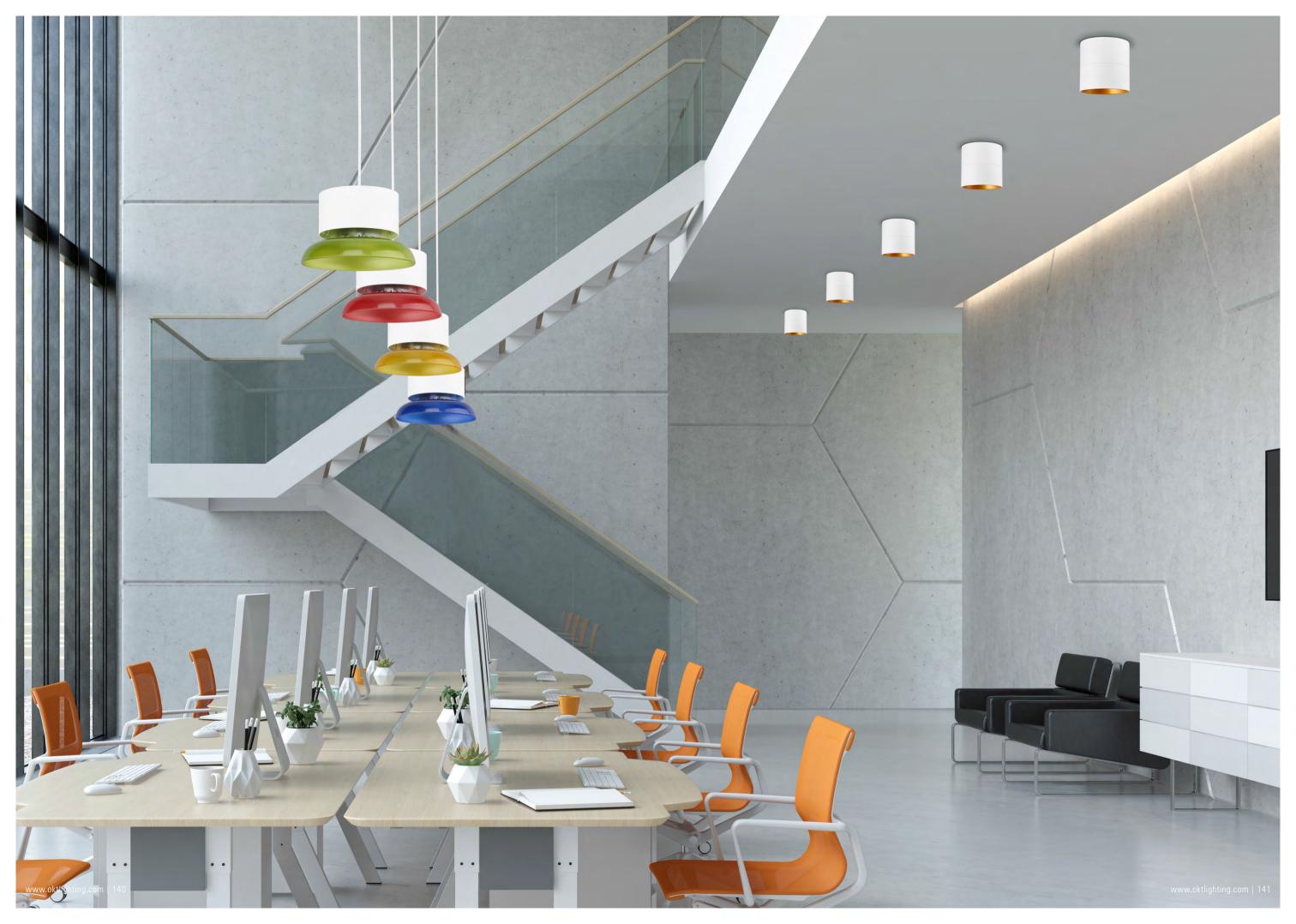


7.87"

Meta Up/Down



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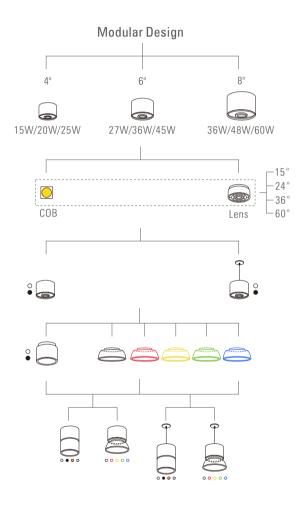




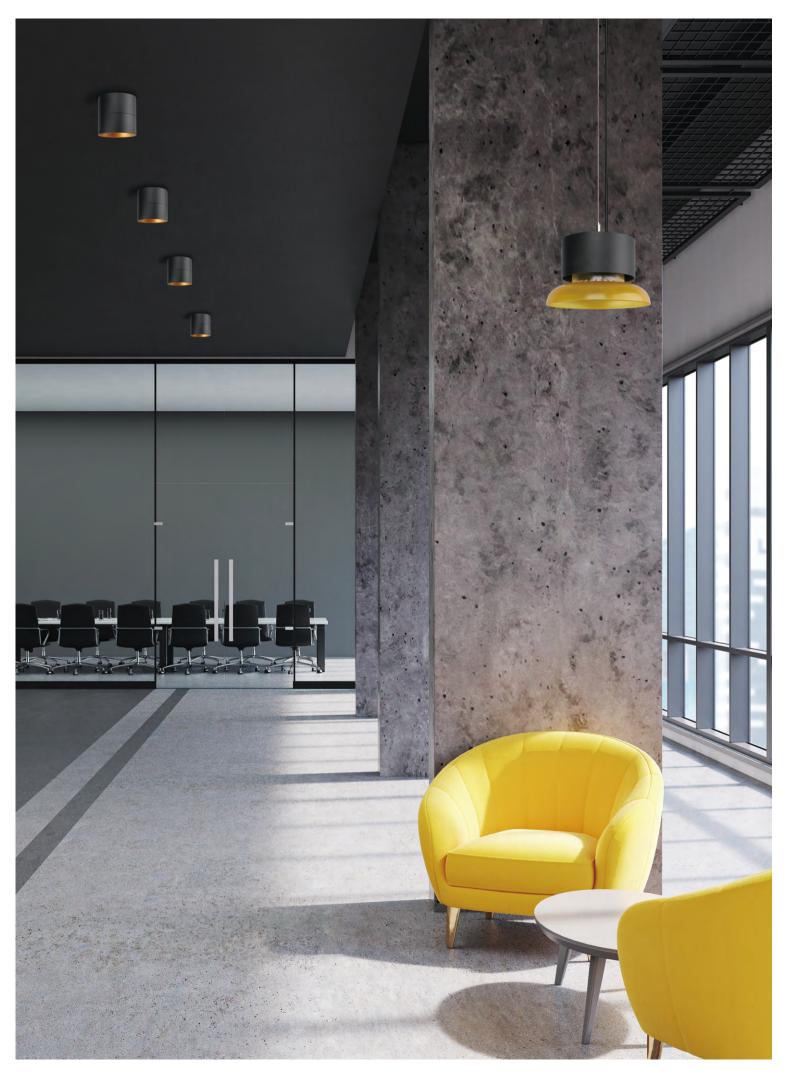


Explore the possibilities

OKT Lighting offers specifiers numerous cylinder lighting options that complement our suspended lighting platform, while providing a consistent aesthetic. Power and beauty are both in play with our sleek architectural cylinders.







Modular design

OKT's cylinder would greatly help maintain consistency and create possibilities in the whole commercial area which make light modular with multiple mounting ways, interchangeable optics, and high visualcomfort reflectors as its standard configuration.

Engine



Optics



Trims

Standard



Decorative



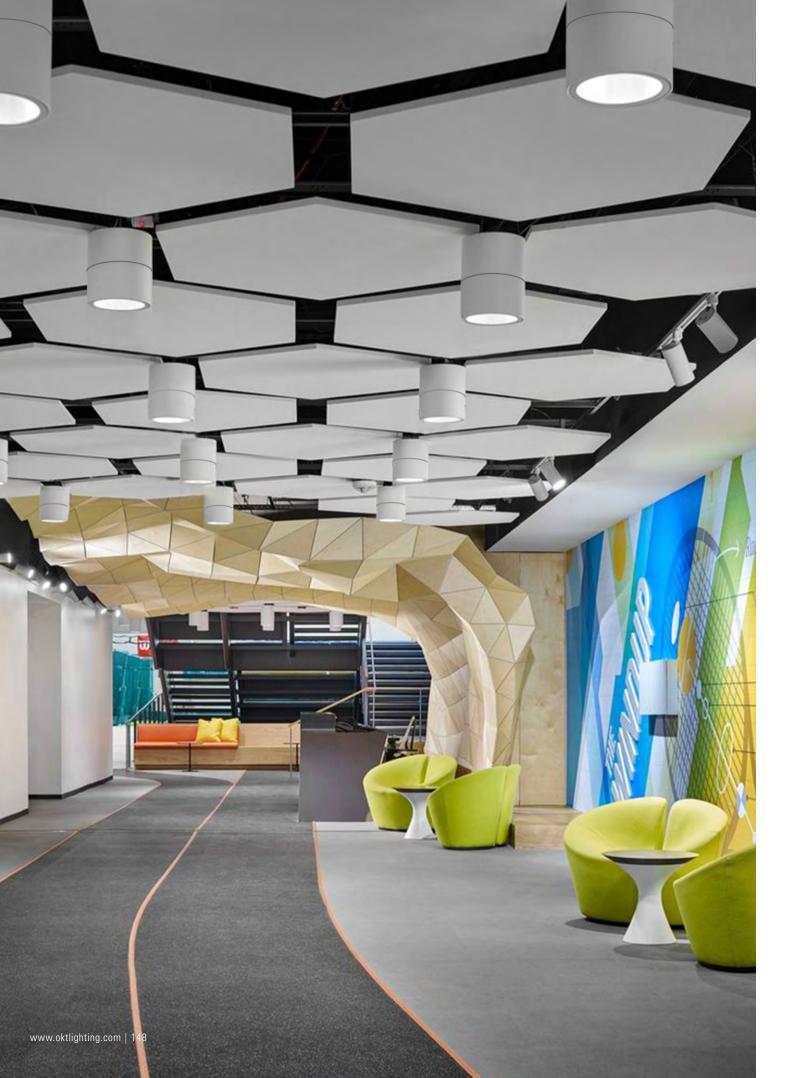




Ultimate Field Flexibility

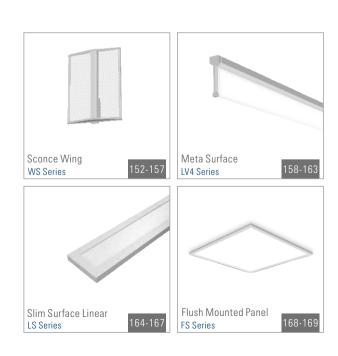
OKT's cylinder form factor is now available in pendant and surface mount configurations which offers a beautiful, decorative solution with beautifully anodized white, black finishes while delivering high performance.





	4" Cylinder	6" Cylinder	8" Cylinder
Mounting	Surafce mount Pendant with aircraft cable Pendant with cable kit Pendant with rigid stem	Surafce mount Pendant with aircraft cable Pendant with Rigid Stem	Surafce mount Pendant with aircraft cable Pendant with Rigid Stem
Wattage Selectable	15W/20W/25W	27W/36W/45W	36W/48W/60W
Efficacy	94lm/w	105lm/w	90lm/w
Lumens	Up to 1800lm	Up to 4700lm	Up to 5400lm
LED	СОВ		
CCT Option	2700K/3000K/4000K/5000K		
Bean Angle	15°/24°/ 36°/60°		
CRI	80+ standard, 90+ optional		
1-10V Dimming	10% Dimming Standard, 1% Dimming Option		
	• Standard	• Decorative	
Trim Options			
Finish	White & Black		
Certificate	UL Listed for damp rated		

Surface Lighting Solutions



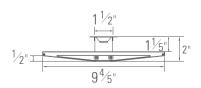
Sconce Wing





Gives new meaning to lighting aesthetic

Sconce Wing brings a new dimension to architectural wall lighting. It provides low-level lighting when daytime transitions to evening. Additionally, It can be wall or surface mounted and add a layer of light on the walls that feels less institutional, to soften facility ambiance and enable interior design cohesiveness. This innovative design brings both performance and aesthetics to any design applications.











90 + CRI

3 CCT adjustable 3000K/3500K/4000K

Wattage selectable

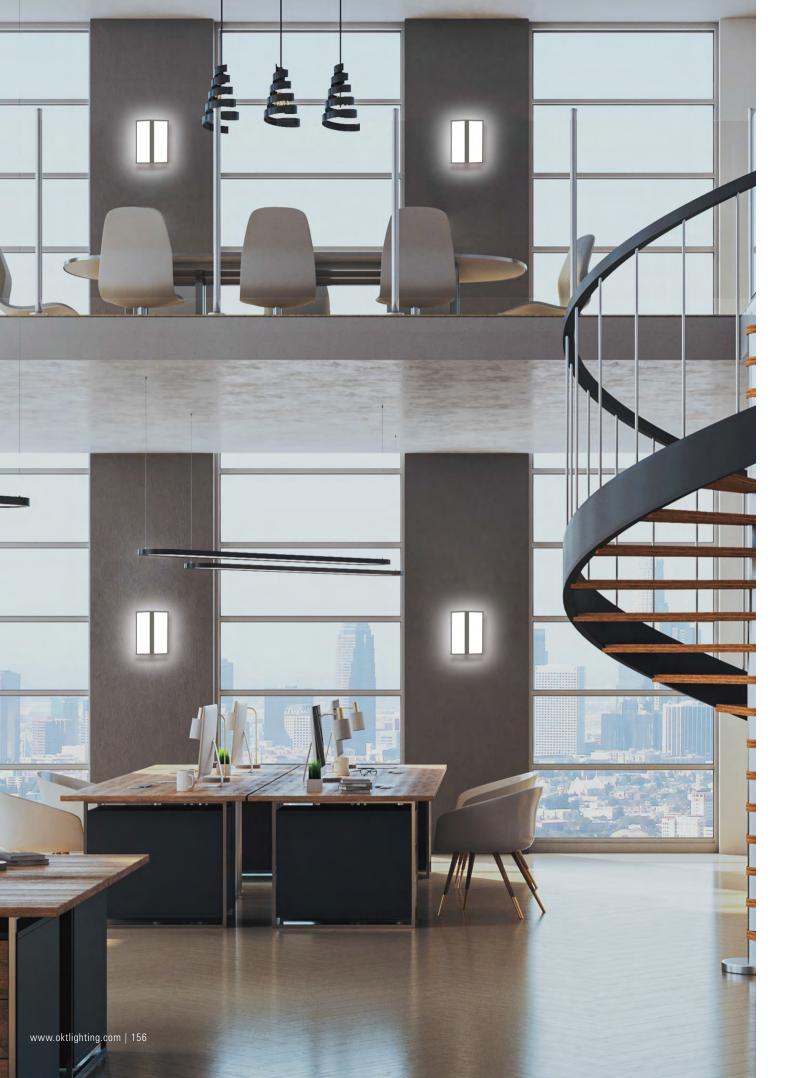
Ultra-thin transparent optics

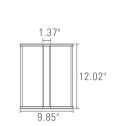
1-10V dim, 10% standard, 1% option

12", 18" and 24" length options for wall mount or surface, 48" for suspended









Length
12"
Wattage Selectable
10W/15W/20W
Efficacy

88LM/W

CCT Adjustable

3000K 3500K 4000K

Input Voltage

110-277V AC Standard 110-347V AC Option

90+ Mounting

Wall Mount, Surface W



Length	
18"	
Wattage Selectable	
10W/15W/20W	
Efficacy	

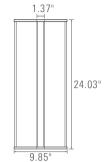
88LM/W CCT Adjustable

3000K 3500K 4000K

Input Voltage 110-277V AC Standard 110-347V AC Option

CRI 90+ Mounting

Wall Mount, Surface

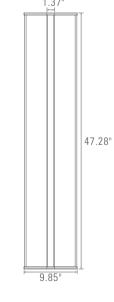


Length
24"
Wattage Selectable
10W / 15W / 20W
Efficacy
88LM/W
CCT Adjustable
3000K 3500K 4000K
Input Voltage
110-277V AC Standard 110-347V AC Option
CRI
90+
Mounting

Wall Mount, Surface

Length		
48"		
Wattage Selectable		
20W/30W/40W		
Efficacy		
88LM/W		
CCT Adjustable		
3000K 3500K 4000K		
Input Voltage		
110-277V AC Standard 110-347V AC Option		
CRI		
90+		

Mounting Suspended





Meta Surface

A Step Forward In Ambient Interior Illumination

The Meta Surface's sleek profile is designed to blend into clean, minimalist architectural spaces featuring simple yet powerful lines. It enables designers to mount the luminaires on walls and ceilings to enhance architectural styling or add a unique flair to the interior design of a space. With three options built in house, Meta Surface makes it easy to get the light where you need it with offering new opportunities to capture the beauty and benefits of true lighting.









5¹/_{3"}

 $\overline{\text{Available in 2', 3' and 4'}}$

Up to 1300 lm/ft

Semi-transparent optics

True color, 90 + CRI

CCT & wattage adjustable

Surface and wall mount Pendant option





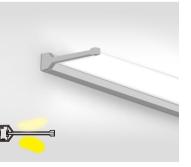


It is attractive and easy to install with simple screws or threaded studs which pass through the housing to fasten the luminaire in place. Ideal for locations with low ceilings or where fire ratings prevent recessed luminaires.





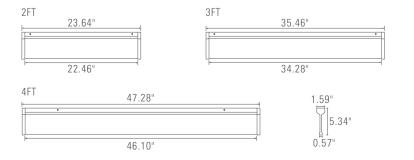
It is available in a surface reverted design, with a sleek low-profile sensibility optimal for architectural lighting applications without any wall mount bracket, allows for easy installation, ideal for corridors, stairwells, and more.



Length	Length	Length
2'	3'	4'
Wattage	Wattage	Wattage
20W	40W/30W/20W	40W/30W/20W
Efficacy	Efficacy	Efficacy
1000lm/ft	1300lm/ft	1000lm/ft
CCT Adjustable	CCT Adjustable	CCT Adjustable
3000K 3500K 4000K	3000K 3500K 4000K	3000K 3500K 4000K
Input Voltage	Input Voltage	Input Voltage
110-277V AC Standard 110-347V AC Option	110-277V AC Standard 110-347V AC Option	110-277V AC Standard 110-347V AC Option



Dimensions



Slim Surface Linear



Built-in driver

Available in 4", 6" width and 2', 4' length

Available in surface mounted and recessed

















Performance



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.



CCT and wattage adjustable

Most of our customers have been struggling with inventory control, thanks to the CCT and wattage adjustable technology, you can now fulfill more orders with fewer SKUs! Configure 18 options with only 6 SKUs

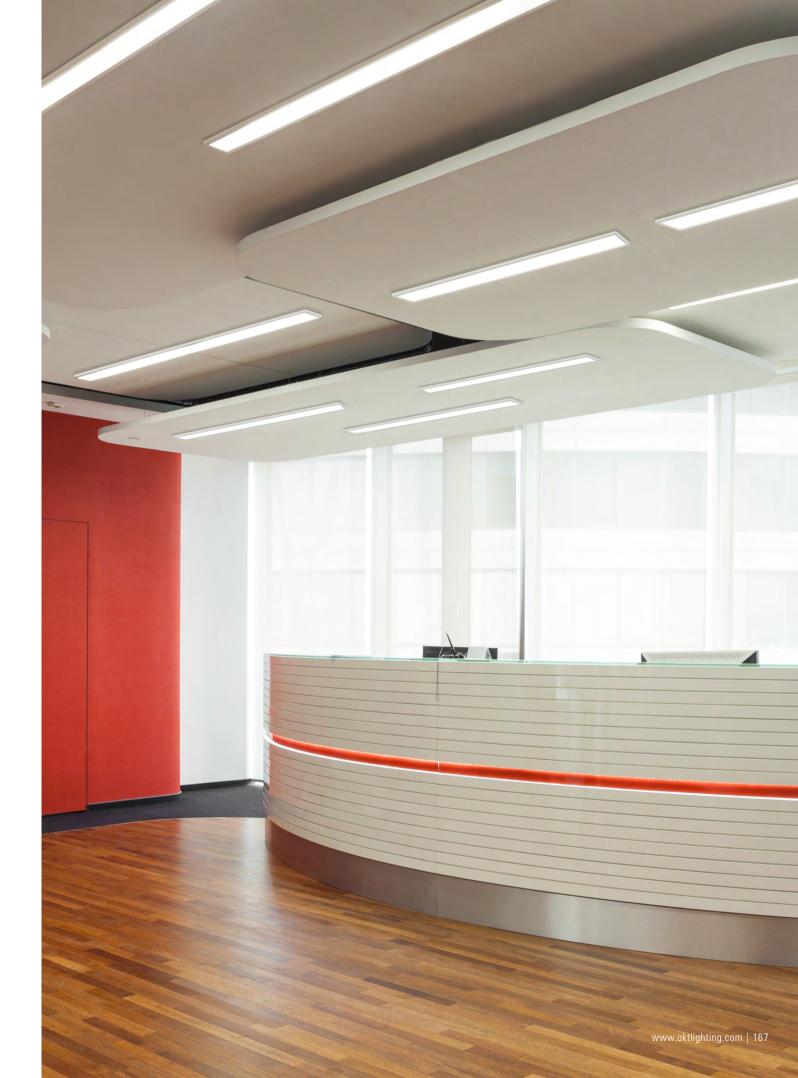
- Wattage selectable (50%/75%/100%)CCT adjustable from 3000K, 3500K and 4000K

3 Easy mounting

This metal plate is equipped with screw holes for bolting to the ceiling, with dimensions of $4"\times 2'$, $4"\times 4'$, $6"\times 2'$, $6"\times 4'$.



Surface Mounted Kit



Flush Mounted Panel





Air Surfaced, New Fashion

It is an integrated lighting solution that compliments the ceiling and entire space while providing comfortable general illumination with reaching up to 110lm/w. The unique internal driver and only 0.68" thickness allow you the ability to install the LED light just about anywhere, especially for the small and confined space, including surface mounted, recessed and suspended installations methods.









Low profile

2'x2', 2'x4, 1'x4' size options

Ultra thin surface design, 0.68" thickness

110lm/w DLC Standard

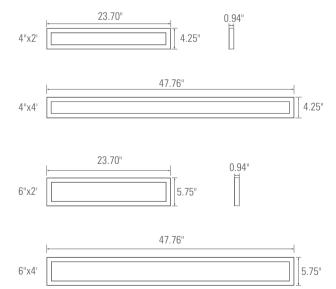
Wattage selectable

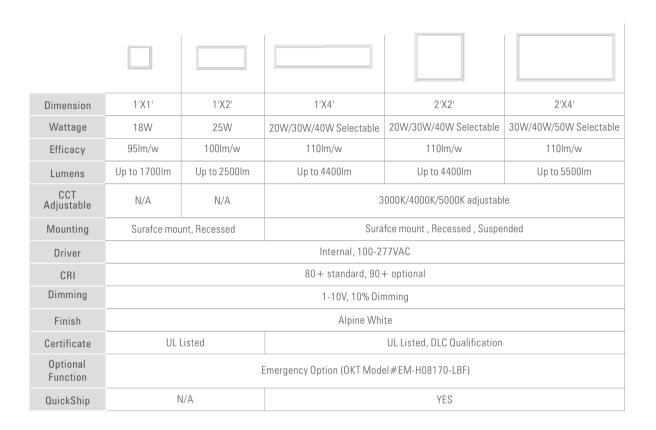
CCT adjustable 3000K/4000K/5000K



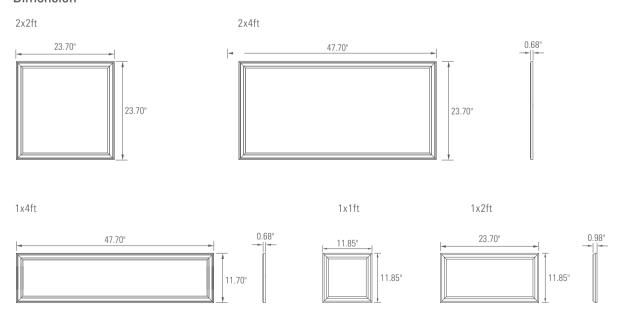
Dimension	4"X2'	4"X4'	6"X2"	6"X4'
Wattage	20W	20W/30W/40W Selectable	20W	20W/30W/40W Selectable
Efficacy	85lm/w	85lm/w	90lm/w	100lm/w
Lumens	Up to 1700lm	Up to 3400lm	Up to 1800lm	Up to 4000lm
CCT Adjustable	3000K/3500/4000K adjustable			
Mounting	Surafce mount, Recessed			
Driver	Internal, 100-277VAC			
CRI	80+ standard, 90+ optional			
Dimming	1-10V, 10% Dimming			
Finish	Alpine White			
Certificate	UL Listed			
Optional Function	Emergency Option (OKT Model#EM-H08170-LBF)			
Flange Kit	YES			
QuickShip	N/A YES N/A YES			

Dimension





Dimension



Emergency Lighting Solutions













WHY OKT?

OKT is known for quality LED emergency driver manufacturer in North America. The 3rd Gen EM is a statement to show our customers OKT's innovation spirit. Every year, we bring you exciting upgrades!

10 Years Experience Since 2013 Upgraded To Gen 3

Widely Used And Quality Assurance UI, Cec Certified

Wide Compatibility
Unrivaled Emergency Solution
For Any Up To 300w LED Luminaire

Keep Moving Be The Specialist



No Delays When Power Fails!



A simple equation for LED product

OKT offers UL Listed, field-installable, emergency LED drivers. All of the OKT LED emergency driver portfolio is UL listed for installation in the field that simplify the process for field installation by eliminating the time consuming measures required by a Classified listing. And OKT was the first Chinese manufacturer to offer field-installable emergency LED drivers for the U.S. Choosing the appropriate emergency driver solution starts with your luminaires.

Operation

When AC power failed 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.

UL and CEC Listed, field-installable

Compatible for most LED products

Simplify installation

High-quality Lithium battery,
Discharge capacity at the 300th cycle
≥80% of initial capacity

Up to 120 minutes when power fails

Monthly auto test function for reduced maintenance

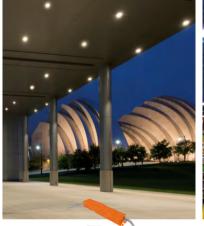
Pre-install service available



Full Ranges

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.







Pack-High Voltage EM-H Series

- Output Power 8W, 25W Output Voltage 170V DC
- More compatible
- Used on any 1 \sim 200W LED luminaire with 0-10V dimming. Including LED downlight, suspended linear luminaire, T8 LED tube, etc.

Pack-Low Voltage EM-L Series

- Output Power 8W, 25W Output Voltage 15-54V DC
- Easier wiring
- Used on up to 300w led luminaire with external driver like LED troffer, LED panels, recessed linear luminaire, etc.

Split-Low Voltage *EM-S Series*

- Output Power 8W Output Voltage 15-54V DC
- More flexible
- Ideally to used inside the LED luminaire (100w max), like LED troffer, linear high bay, tri-proof light, etc.



Code Required Testing More secure, more rigorous than the standard requirements. • Initial Self-Test After Installation It will perform 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 perform 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 perform 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.

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.



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.

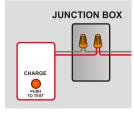
Benefits:

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



Indicator

- •Indicator Reached LELV Rated Output
- Suitable for wet location and applied to outdoor application
- •2-Wire Illuminated Test Switch



Two-wire illuminated test switch (2w-ITS)

Low Voltage - Pack



EM-L0854-L	E
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EM-L0854-LBF
Output Power
8 Watts
Output Voltage
15-54V DC
Input Current
70 mA (Max)
Input Power
3.2 Watts (Max)
Input Voltage
100-277VAC, 50-60Hz
Emergency Operation
≥90 Minutes
Standby Power
<0.4W
Operating Temp
0°C to 50°C
Battery
Lithium
Recharge
24 Hrs
Luminaire Load Power
100W (Max)

L10.64"×W1.98"×H1.32"

Dimensions

Certificate
UL, CEC
Output Class
UL LELV
(Output protection self-resettin
Note

- It works with LED fixtures for which wiring is accessible to LED module.
- Power of LED fixture (Max 100W) ➢Power of emergency driver.
- LED Driver Output Current: 5A Max.



EM-L2554-LBF
Output Power
25 Watts
Output Voltage
18-54V DC
Input Current
110 mA (Max)
Input Power
6 Watts (Max)
Input Voltage
100-277VAC, 50-60Hz
Emergency Operation
≥90 Minutes
Standby Power
<0.4W
Operating Temp
0°C to 50°C
Battery
Lithium
Recharge
36 Hrs
Luminaire Load Power
300W (Max)
Dimensions

L15.4"×W2.13"×H1.57"

Certificate
UL, CEC
Output Class
UL LELV
(Output protection self-resetting)
Note

- It works with LED fixtures for which wiring is accessible to LED module.
- Power of LED fixture (Max 300W) ➢ Power of emergency driver.

Low Voltage - Split



EM-S0854-LBN
Output Power
8 Watts
Output Voltage
15-54V DC
Input Current
70 mA (Max)
Input Power
3.2 Watts (Max)
Input Voltage
100-277VAC, 50-60Hz
Emergency Operation
≥90 Minutes
Standby Power
<0.4W
Operating Temp
0°C to 50°C
Battery
Lithium
Recharge
24 Hrs
Luminaire Load Power
100W (Max)
Dimensions
Driver: L5.08"×W2.05"×H0.99"
Battery: L3.47"×W2.33"×H0.97"
Certificate
UL, CEC
Output Class

UL LELV

(Output protection self-resetting)

Note

• It works with LED fixtures for which

wiring is accessible to LED module.

• LED Driver Output Current: 5A Max

 $^{\bullet}$ Power of LED fixture $\geq\!$ Power of

emergency driver.

High Voltage - Pack





EM-H08170-LBF
Output Power
8 Watts
Output Voltage
170V DC
Input Current
70 mA (Max)
Input Power
3.2 Watts (Max)
Input Voltage
100-277VAC, 50-60Hz
Emergency Operation
≥90 Minutes
Standby Power
<0.4W
Operating Temp
0°C to 50°C
Battery
Lithium
Recharge
24 Hrs
Luminaire Load Power

60W (Max)

$Minimumdim\text{-}downpower\!\leqEMpower$
Dimensions
L12.76"×W2.13"×H1.57"
0 4151 4

Certificate UL, CEC

High Voltage

Situation 1) Without 0-10V dimming function

- EM-H08170— Compatible for \leq 8W LED luminaire with internal driver.
- \bullet EM-H25170— Compatible for \leq 25W LED luminaire with internal driver.

Situation 2) With 0-10V dimming function

- Minimum Dim-down Power≤ Output Power of LED emergency driver.
- Recommended Compatibility:

EM-H08170—Compatible for up to 60w LED luminaire with internal or external driver. EM-H25170— Compatible for up to 200w LED luminaire with internal or external driver.



EM-H25170-LBF

LIVI-1123170-LDI
Output Power
25 Watts
Output Voltage
170V DC
Input Current
110 mA (Max)
Input Power
6 Watts (Max)
Input Voltage
100-277VAC, 50-60Hz
Emergency Operation
≥90 Minutes
Standby Power
<0.4W
Operating Temp
0°C to 50°C

Battery Lithium Recharge 36 Hrs Luminaire Load Power

200W (Max)

 $Minimum\ dim\text{-}down\ power \leq EM\ power$ Dimensions

L15.4"×W2.13"×H1.57"

Certificate

UL, CEC

It is safer to mount the LED emergency driver on the T-grid ceiling.





* 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







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