



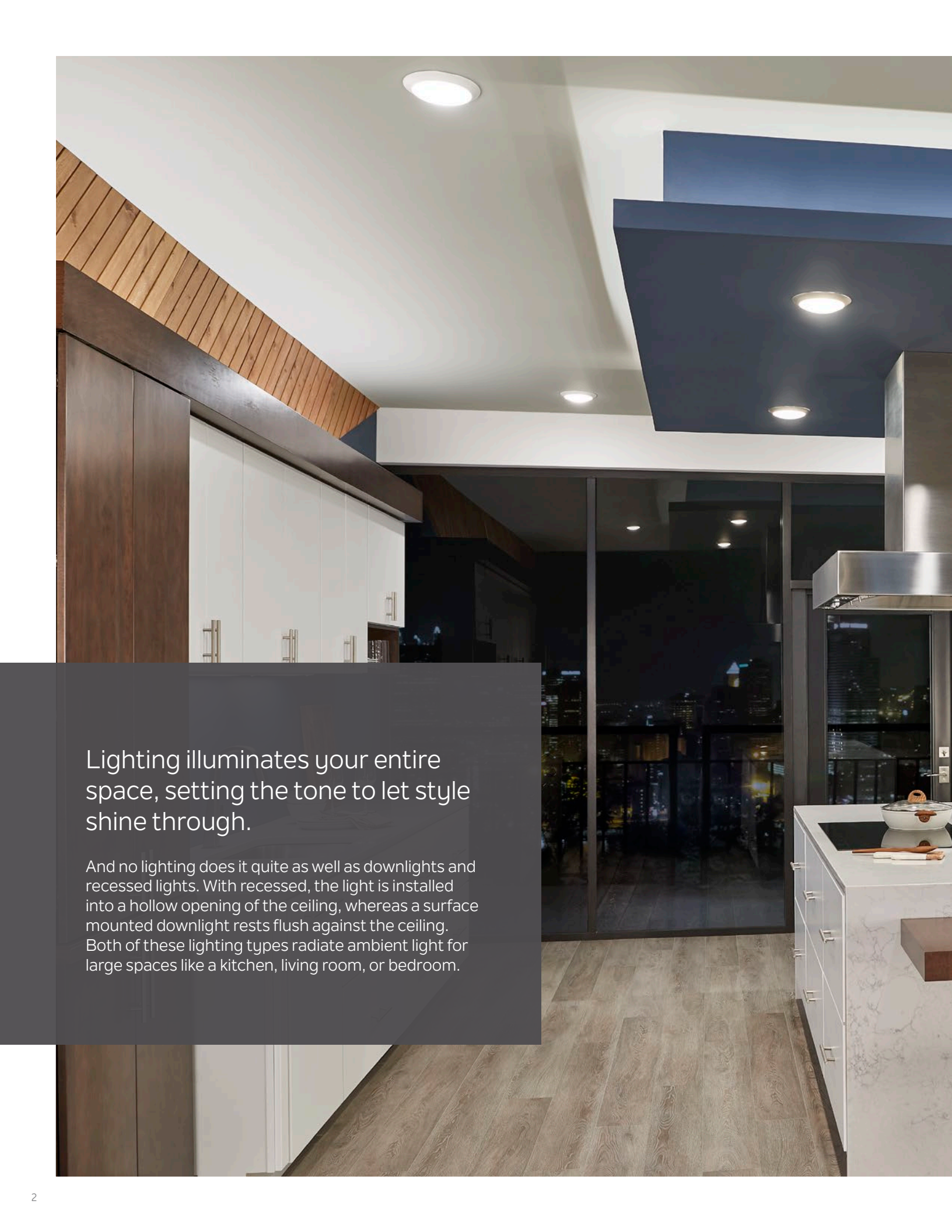
# LED DOWNLIGHTS

Direct-to-Ceiling and Surface Mount Downlight Selection Guide



**KICHLER®**





Lighting illuminates your entire space, setting the tone to let style shine through.

And no lighting does it quite as well as downlights and recessed lights. With recessed, the light is installed into a hollow opening of the ceiling, whereas a surface mounted downlight rests flush against the ceiling. Both of these lighting types radiate ambient light for large spaces like a kitchen, living room, or bedroom.





# Why Downlights?

## Energy Efficiency

LEDs are used in a wide range of applications because they use less watts, longer life expectancy, compact size and ease of maintenance.

## Easy to Install

Each downlight offers its own level of ease. Direct-to-Ceiling (DtC) is as easy as snap and go. Our Horizon and Zeo collections each come with mounting plates, and from there, it's a snap. Low Profile discs have a mounting bracket that twists into place and a retrofit kit that allows it to pop over an existing recessed can.

## Placement Flexibility

Our downlights are slender and ultra accommodating. The DtC line steps up the versatility with a slim profile that hugs the ceiling, with a tethered j-box that makes working around joists and duct work endlessly more flexible.

## Versatile Style

With a look that's as stunning as its versatility, the sleek, modern profile of our downlight and recessed lights fit in with almost any décor style. Multi-tasking and minimalist, these lights are small enough for a closet, or to line the perimeter of a room and bright enough to fill once-dark corners with light.

# Why Choose Kichler?

## Kichler APS Services

Need help with the placement of a light for the proper effect? Our Advanced Product Solution and Layout (APS) team has you covered.

## Kichler Warranty

Backed by a 5-Year warranty

## Complete Lighting Solution

So much more than just a fixture, we offer a full lighting solution for every room, inside and out.

## Order Confidence

Our downlight comparison chart, plus tips and education, help you choose the right design and light for your project.



**All Kichler Downlights have a 5-year warranty and offer:**

Dimming Capability | Integrated LEDs | Energy Efficiency | Third-Party Validation\*

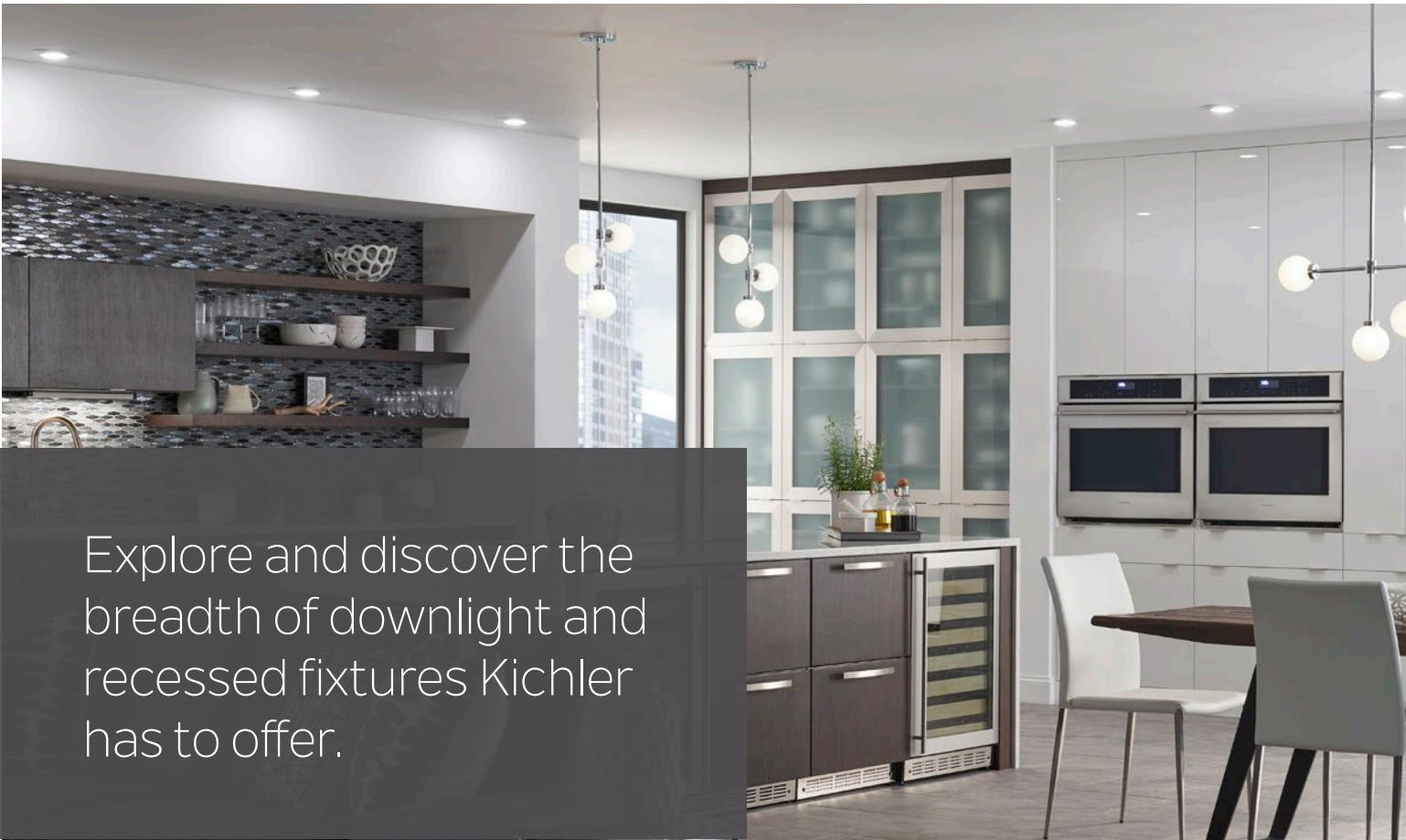
*\*The majority of these lights are E-Star and T24 designated.*



## Why Kichler Direct-to-Ceiling (DtC)?

From general illumination to accent lighting, our DtC product line features a sleek, ultra-slim profile that's nearly flush to the ceiling, reduces glare and provides a uniform appearance. Equipped with a tethered driver and snap-in clips, our DtC fixtures eliminate the need for a junction box. Just snap-in and go. Providing a beautiful, uniform look that is quick and easy to install.

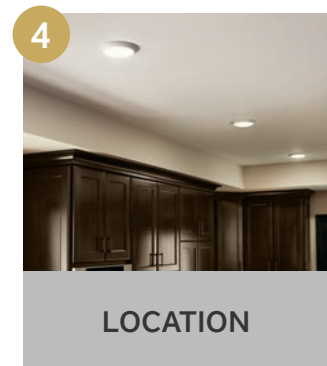
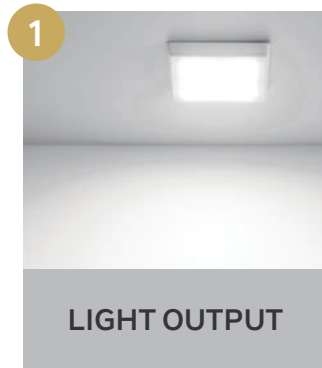




Explore and discover the breadth of downlight and recessed fixtures Kichler has to offer.

## Key Considerations When Choosing Downlights

We want to make it as easy as possible for you to find the right downlight for your needs, so we've organized this brochure by the details and features that matter most.















COMPARISON CHART PAGE 20 | ORDERING INFO PAGE 21 | ACCESSORIES PAGE 22

## Symbol Guide

### FIXTURE ATTRIBUTES

-  Damp
-  Wet
-  Mounts Ceiling or Wall
-  Title 24 Compliant  
2019 Title 24, Part 6 is a document that contains the California Building Energy Efficiency Standards for Residential and Nonresidential Buildings as regulated by the California Energy Commission. Products marked with this logo and labeled as JA8-2019 or JA8-2019-E have been found to meet the requirements stated in 2019 Title 24, Part 6. For more information, visit [www.energy.ca.gov/title24](http://www.energy.ca.gov/title24).
-  ADA Compliant

### LIGHT SOURCE

-  Dimmable
-  Integrated LED
-  Edge-lit Technology
-  Fixture requires supply wire rated for at least 90° C
-  Energy Star

## Abbreviation Key

WH - White  
WHT - Textured White  
NI - Brushed Nickel

OZ - Olde Bronze®  
BKT - Textured Black

NBR - Natural Brass  
ACO - Antique Copper



# SLIM

6" ACTUAL SIZE

The Direct-to-Ceiling (DtC) Slim LED Downlight uses edge-lit technology to present a glowing, evenly dispersed display of light. True to its name, this ultra-slim profile is a literal snap to install. Just trim a hole and snap it into place and let your room glow with shimmering ambient light.

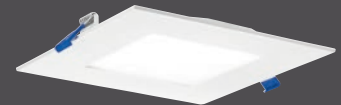
LUMENS – SLIM SQUARE (up to 750)



LUMENS – SLIM ROUND (up to 900)



Slim Round



Slim Square

<b>LIGHT OUTPUT</b>	Lumen Options	500 / 700 / 810 / 900	500 / 750
	Color Temperature Options	2700, 3000	2700, 3000
<b>STYLE</b>	Size Options	3" / 4" / 5" / 6"	4" / 6"
	Profile Height	0.1" from ceiling	0.1" from ceiling
	Finish Options	WHT (Optional Trim Rings – BKT, NI, OZ, NBR, ACO)	WHT (Optional Trim Rings – BKT, NI)
<b>INSTALLATION</b>	Installation Type	New Construction or Remodel	New Construction or Remodel
	Installation Method	Tethered J-box	Tethered J-box
<b>LOCATION</b>	Safety Rating	Wet	Wet
	Recommended Ceiling Height	8' - 9'	8' - 9'
	Recommended Spaces	Living room / Kitchen / Closet Hallway / Bedroom	Living room / Kitchen / Closet Hallway / Bedroom
<b>PRODUCT FEATURES</b>			

## ACCESSORIES

- Rough in Plate
- Goof Ring
- Extension Cables

## TRIM RING FINISH OPTIONS





**INSTALL TIP**

Tight fit behind your ceiling? Air ducts in your way of installing a light where you need it? Not anymore with our DtC Slim Downlight. No need for a Can or Junction box, just cut your installation hole and let the spring clips do the work to snap the fixture in place.

**ORDERING INFO PAGE 21**



# RECESSED

Get a recessed look with the simplest of installations. No need for a can or separate junction box, this multi-tasker uses spring clips to snap the fixture into place. The trim adds a stunning style to this functional fixture while the recess eliminates some glare for a gorgeous glow.

6" ACTUAL SIZE

LUMENS – RECESSED MINI 2"



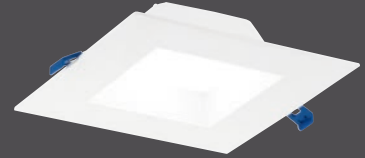
LUMENS – RECESSED 4"



LUMENS – RECESSED 6"



Recessed Round



Recessed Square

<b>LIGHT OUTPUT</b>	Lumen Options	700 / 900	700 / 900
	Color Temperature Options	2700, 3000	2700, 3000
<b>STYLE</b>	Size Options	4" / 6"	4" / 6"
	Profile Height	0.16" from ceiling	0.1" from ceiling
	Finish Option	WHT (Optional Trim Rings – BKT, NI)	WHT
<b>INSTALLATION</b>	Installation Type	New Construction or Remodel	New Construction or Remodel
	Installation Method	Tethered J-box	Tethered J-box
<b>LOCATION</b>	Safety Rating	Wet	Wet
	Recommended Ceiling Height	8' / 9-10'	8' / 9-10'
	Recommended Spaces	Kitchen / Living Room / Dining Bathroom / Offices	Kitchen / Living Room / Dining Bathroom / Offices
<b>PRODUCT FEATURES</b>			

## ACCESSORIES

- Rough in Plate
- Goof Ring
- Extension Cables

## TRIM RING FINISH OPTIONS



BKT

NI



## Recessed Mini

550

2700, 3000

2"

0.1" from ceiling

WHT

New Construction or Remodel

Tethered J-box

Wet

8' - 9' or less

Closet / Hallway / Bedroom



RECESSED



### LIGHTING TIP

For task lighting or in rooms with darker walls, wood, tile, or carpet, install downlights closer together or with higher lumens for a brighter space.



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# GIMBAL

Highlight what's important with the Direct-to-Ceiling (DtC) Gimbal LED Downlight. Designed to provide a 360-degree adjustable light source, this low-profile, easy-to-install fixture allows you to create a wall wash or focal accents while highlighting that special piece of wall art or fireplace.

6" ACTUAL SIZE



Gimbal



Gimbal Mini

<b>LIGHT OUTPUT</b>	Lumen Options	700 / 900	360
	Color Temperature Options	2700, 3000	2700, 3000
<b>STYLE</b>	Size Options	4" / 6"	2"
	Profile Height	0.21" from ceiling / 0.31" from ceiling	0.18" from ceiling
	Finish Options	WHT	WHT
<b>INSTALLATION</b>	Installation Type	New Construction or Remodel	New Construction or Remodel
	Installation Method	Tethered J-box	Tethered J-box
<b>LOCATION</b>	Safety Rating	Damp	Damp
	Recommended Ceiling Height	8' - 9' or less	8' - 9' or less
	Recommended Spaces	Select sections of a room: near a fireplace, slanted ceilings, over artwork or focal walls	Select sections of a room: near a fireplace, slanted ceilings, over artwork or focal walls
<b>PRODUCT FEATURES</b>			

**ACCESSORIES**

- Rough in Plate
- Goof Ring
- Extension Cables

**ADDITIONAL INFO**

- Rotates 360 around with max tilt angle of 30 degrees

**LIGHTING TIP**

Gimbal downlights are great for showcasing and shining on architecture, artwork, and walls. Mini downlights are great for perimeter lighting and in nooks and corners of rooms.



ORDERING INFO PAGE 21



# ZEO

7" ACTUAL SIZE

When there's no room for shadows, you can count on Zeo to deliver. With edge-lit technology, Zeo's optical diffuser completely fills with light, shining bright from edge to edge. Perfect to light up any space, the Zeo is a well-rounded stunner.



Zeo Round



Zeo Square

<b>LIGHT OUTPUT</b>	Lumen Options	820	820
	Color Temperature Options	3000, 4000	3000, 4000
<b>STYLE</b>	Size Options	7"	7"
	Profile Height	1" from ceiling	1" from ceiling
	Finish Options	WH / NI	WH / NI
<b>INSTALLATION</b>	Installation Type	New Construction or Remodel	New Construction or Remodel
	Installation Method	All 4" and 3" round, square and octagon J-Boxes, including pancake boxes	All 4" and 3" round, square and octagon J-Boxes, including pancake boxes
<b>LOCATION</b>	Safety Rating	Wet	Wet
	Recommended Ceiling Height	8' - 9'	8' - 9'
	Recommended Spaces	Office / Common Area / Living Room	Office / Common Area / Living Room
<b>PRODUCT FEATURES</b>			

## ADDITIONAL INFO

- Also available in larger 10" and 13" size options





#### LIGHTING TIP

With edge-lit technology, light is positioned along the side of the diffuser, pointing in, then strategically reflects throughout to present a uniform light distribution across the full diffuser.



ORDERING INFO PAGE 21



# HORIZON

6.5" ACTUAL SIZE

Reach for the stars with Horizon, blending the seamless look of recessed light with the installation ease of a junction-box fixture, the Horizon family of LED downlights is a recessed lighting alternative adored by both end-users and installers.



Horizon



Horizon II

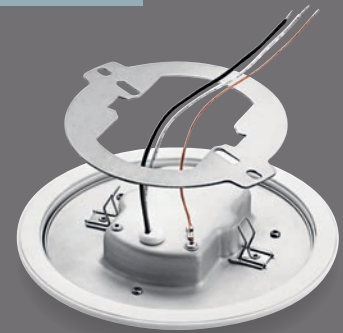
<b>LIGHT OUTPUT</b>	Lumen Options	850	850
	Color Temperature Options	3000	2700, 3000
<b>STYLE</b>	Size Options	6.5"	6.5"
	Profile Height	.5" from ceiling	.75" from ceiling
	Finish Options	WH	WH
<b>INSTALLATION</b>	Installation Type	New Construction	New Construction
	Installation Method	4" octagon or square j-boxes with 2 1/8" depth	Most standard 4" round, square or octagon j-boxes with 2 1/8" depth
<b>LOCATION</b>	Safety Rating	Wet	Wet
	Recommended Ceiling Height	8' - 9'	8' - 9'
	Recommended Spaces	Kitchen / Living Room / Bedroom	Kitchen / Living Room / Bedroom
<b>PRODUCT FEATURES</b>			

## ADDITIONAL INFO

- Horizon II available in 24 count bulk cartons
- Horizon II works well in coastal environments
- Horizon I *not* for coastal environments



INSTALL TIP



Horizon fixtures come with a mounting plate – simply affix the plate to your J-box first, wire, and then snap the fixture into the plate and you're done!



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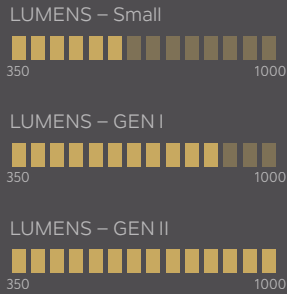




7.5" ACTUAL SIZE

# LOW PROFILE

Our original integrated low-profile LED downlights continue to deliver, providing the flush to ceiling look customers want and the installation ease professionals desire.



GEN I



GEN II

<b>LIGHT OUTPUT</b>	Lumen Options	850	1000
	Color Temperature Options	2700, 3000, 4000	2700, 3000, 4000
<b>STYLE</b>	Size Options	7.5"	7.5"
	Profile Height	1.25" from ceiling	1.25" from ceiling
	Finish Options	WH	WH / NI / OZ
<b>INSTALLATION</b>	Installation Type	New Construction or Remodel	New Construction or Remodel
	Installation Method	All 4" and 3" round, square and octagon J-Boxes, including pancake boxes	All 4" and 3" round, square and octagon J-Boxes, including pancake boxes
<b>LOCATION</b>	Safety Rating	Wet	Wet
	Recommended Ceiling Height	8' - 9'	10' - 12'
	Recommended Spaces	Closet / Hallway / Bedroom Bathroom	Living room / Kitchen Dining Room / Closet
<b>PRODUCT FEATURES</b>			

## ACCESSORIES

- Retrofit kit

## ADDITIONAL INFO

- 24-count bulk packs available
- Not for coastal climates



Small

600

2700, 3000

6"

1.25" from ceiling

WH

New Construction or Remodel

All 4" and 3" round, square and octagon  
J-Boxes, including pancake boxes

Wet

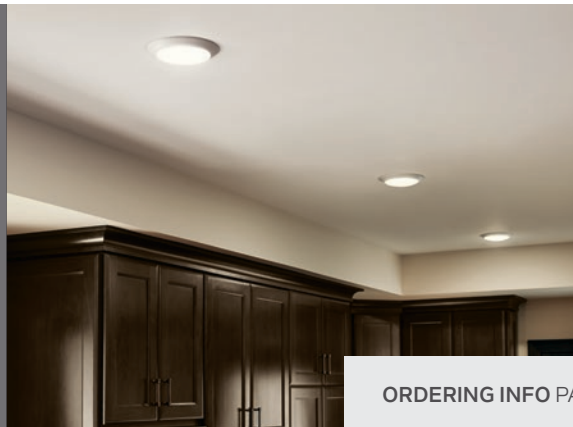
8' or less

Niches / Reading Nooks / Bay Windows  
Outdoor Patios / Small Rooms









**LIGHTING TIP**

Ideal downlight placement is 2' away from the wall, and 6' apart from each other to maximize fixture foot candles.



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# COMPARISON CHART

		LIGHT OUTPUT		STYLE		INSTALLATION		
		Lumen Options	Color Temp Options	Profile Height	Finish Options	Installation Type	Installation Method	
 <b>SLIM</b>	<b>Slim Round</b>	3"	500	2700 3000	0.1" from ceiling	WHT (Optional Trim Rings – BKT, NI, OZ, NBR, ACO)	New Construction or Remodel	Tethered J-box
		4"	700					
		5"	810					
		6"	900					
	<b>Slim Square</b>	4"	500	2700 3000	0.1" from ceiling	WHT (Optional Trim Rings – BKT, NI)	New Construction or Remodel	Tethered J-box
		6"	750					
 <b>RECESSED</b>	<b>Recessed Round</b>	4"	700	2700 3000	0.16" from ceiling	WHT (Optional Trim Rings – BKT, NI)	New Construction or Remodel	Tethered J-box
		6"	900					
	<b>Recessed Square</b>	4"	700	2700 3000	0.1" from ceiling	WHT	New Construction or Remodel	Tethered J-box
		6"	900					
	<b>Recessed Mini</b>	2"	550	2700 3000	0.11" from ceiling	WHT	New Construction or Remodel	Tethered J-box
	 <b>GIMBAL</b>	<b>Gimbal</b>	4"	700	2700 3000	0.21" from ceiling	WHT	New Construction or Remodel
6"			900	0.31" from ceiling				
<b>Gimbal Mini</b>		2"	360	2700 3000	0.18" from ceiling	WHT	New Construction or Remodel	Tethered J-box
 <b>ZEO</b>	<b>Zeo Round</b>	7"	820	3000 4000	1" from ceiling	WH / NI	New Construction or Remodel	All 4" and 3" round, square and octagon J-Boxes, including pancake boxes
	<b>Zeo Square</b>	7"	820	3000 4000	1" from ceiling	WH / NI	New Construction or Remodel	All 4" and 3" round, square and octagon J-Boxes, including pancake boxes
 <b>HORIZON</b>	<b>Horizon</b>	6.5"	850	3000	0.5" from ceiling	WH	New Construction	4" octagon or square j-boxes with 2 1/8" depth
	<b>Horizon II</b>	6.5"	850	2700 3000	0.75" from ceiling	WH	New Construction	Most standard 4" round, square or octagon j-boxes with 2 1/8" depth
 <b>LOW PROFILE</b>	<b>GEN I</b>	7.5"	850	2700, 3000 4000	1.25" from ceiling	WH	New Construction or Remodel	All 4" and 3" round, square and octagon J-Boxes, including pancake boxes
	<b>GEN II</b>	7.5"	1000	2700 3000 4000	1.25" from ceiling	WH / NI / OZ	New Construction or Remodel	All 4" and 3" round, square and octagon J-Boxes, including pancake boxes
	<b>Small</b>	6"	600	2700 3000	1.25" from ceiling	WH	New Construction or Remodel	All 4" and 3" round, square and octagon J-Boxes, including pancake boxes



LOCATION			ORDERING INFORMATION		
Safety Rating	Recommended Ceiling Height	Recommended Spaces	2700 Color Temperature	3000 Color Temperature	4000 Color Temperature
Wet	8' - 9'	Living room Kitchen / Closet Hallway / Bedroom	DLSL03R2790WHT	DLSL03R3090WHT	-
			DLSL04R2790WHT	DLSL04R3090WHT	-
			DLSL05R2790WHT	DLSL05R3090WHT	-
			DLSL06R2790WHT	DLSL06R3090WHT	-
Wet	8' - 9'	Living room Kitchen / Closet Hallway / Bedroom	DLSL04S2790WHT	DLSL04S3090WHT	-
			DLSL06S2790WHT	DLSL06S3090WHT	-
Wet	8' / 9-10'	Kitchen Living Room / Dining Bathroom / Offices	DLRC04R2790WHT	DLRC04R3090WHT	-
			DLRC06R2790WHT	DLRC06R3090WHT	-
Wet	8' / 9-10'	Kitchen Living Room / Dining Bathroom / Offices	DLRC04S2790WHT	DLRC04S3090WHT	-
			DLRC06S2790WHT	DLRC06S3090WHT	-
Wet	8' - 9' or less	Closet Hallway Bedroom	DLMN02R2790WHT	DLMN02R3090WHT	-
Damp	8' - 9' or less	Select sections of a room	DLGM04R2790WHT	DLGM04R3090WHT	-
			DLGM06R2790WHT	DLGM06R3090WHT	-
Damp	8' - 9' or less	Select sections of a room	DLMG02R2790WHT	DLMG02R3090WHT	-
Wet	8' - 9'	Office Common Area Living Room	-	44244WHLED30 44244NILED30	44244WHLED40 44244NILED40
Wet	8' - 9'	Office Common Area Living Room	-	44245WHLED30 44245NILED30	44245WHLED40 44245NILED40
Wet	8' - 9'	Kitchen Living Room Bedroom	-	43855WHLED30T	-
Wet	8' - 9'	Kitchen Living Room Bedroom	43870WHLED27 43870WHLED27B	43870WHLED30 43870WHLED30B	-
Wet	8' - 9'	Closet / Hallway Bedroom Bathroom	43846WHLED27 43846WHLED27B	43846WHLED30 43846WHLED30B	43846WHLED40
Wet	10' - 12'	Living room / Kitchen Dining Room / Closet	43848WHLED27T 43848WHLED27TB 43848NILED27T 43848OZLED27T	43848WHLED30T 43848WHLED30TB 43848NILED30T 43848OZLED30T	43848WHLED40T 43848OZLED40T
Wet	8' or less	Niches / Reading Nooks / Bay Windows Outdoor Patios Small Rooms	43878WHLED27	43878WHLED30	-

# ACCESSORIES

			Trim Rings	Goof Rings	Rough-In Plate	Extension Cables			Retrofit Kit
						6'	10'	20'	
 <p><b>SLIM</b></p>	Slim Round	3"	DLTSL03RBKT DLTSL03RNI	DLGR03WH	DLRP01ST	DLE06WH	DLE10WH	DLE20WH	-
		4"	DLTSL04RACO DLTSL04RBKT DLTSL04RNBR DLTSL04RNI DLTSL04ROZ	DLGR05WH	DLRP02ST				
		5"	DLTSL05RBKT DLTSL05RNI	DLGR06AWH	DLRP02ST				
		6"	DLTSL06RACO DLTSL06RBKT DLTSL06RNBR DLTSL06RNI DLTSL06ROZ	DLGR07WH	DLRP02ST				
	Slim Square	4"	DLTSL04SBKT DLTSL04SNI	-	DLRP02ST	DLE06WH	DLE10WH	DLE20WH	-
		6"	DLTSL06SBKT DLTSL06SNI	-	DLRP02ST				
 <p><b>RECESSED</b></p>	Recessed Round	4"	DLTRC04RBKT DLTRC04RNI	DLGR05WH	DLRP02ST	DLE06WH	DLE10WH	DLE20WH	-
		6"	DLTRC06RBKT DLTRC06RNI	DLGR06BWH	DLRP02ST				
	Recessed Square	4"	-	-	DLRP02ST	DLE06WH	DLE10WH	DLE20WH	-
		6"	-	-	DLRP02ST				
	Recessed Mini	2"	-	DLGR02WH	DLRP01ST	DLE06WH	DLE10WH	DLE20WH	-
	 <p><b>GIMBAL</b></p>	Gimbal	4"	-	DLGR05WH	DLRP02ST	DLE06WH	DLE10WH	DLE20WH
6"			-	DLGR07WH	DLRP02ST				
Gimbal Mini		2"	-	DLGR01WH	DLRP01ST	DLE06WH	DLE10WH	DLE20WH	-
 <p><b>LOW PROFILE</b></p>	GEN I	7.5"	-	-	-	-	-	-	4146LED
	GEN II	7.5"	-	-	-	-	-	-	4146LED
	Small	6"	-	-	-	-	-	-	4145LED



# Total Project Solution

From the curb to the mudroom cubby - we offer a lighting solution for your whole home. No need to look anywhere else for your landscape, ceiling fans, or other lighting needs - we can assist you from the inside out.





## Committed to Your Project Success

Whether you are just planning or would like help troubleshooting an installation, our APS team is here to help you every step of the way. For placement and recommendations contact our product solution team at 844-524-4537 or at [techsupport@Kichler.com](mailto:techsupport@Kichler.com).

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Learn more about Kichler Downlights at  
[Kichler.com/downlights](https://Kichler.com/downlights)

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