



HALO Canless Direct Mount Design Guide

February 2022



Largest Selection of Canless Direct Mount Products

HALO[®]

Canless Direct Mount Lighting



Products for Every Application

Single Family



Multi-Family



Mixed-Use



Light Commercial



**Go
Slim.**



**Canless, low-profile
direct mounts.**

**Go
Adjustable.**



**Adjustable solutions to
shine light exactly
where you need it.**

**Go
Classic.**



**Canless direct mounts
that mimic the look of
traditional recessed trim.**

**Go
Smart.**



**Canless direct mounts
with HALO Home smart
lighting functionality**

Go Fast.

Lighting solutions that reduce installation time, costs and headaches.



NO HOUSING NEEDED!

installs virtually anywhere

1



Cut hole in ceiling.

2



Connect wiring to junction box.

3



Select color temp or lumen if available.

4

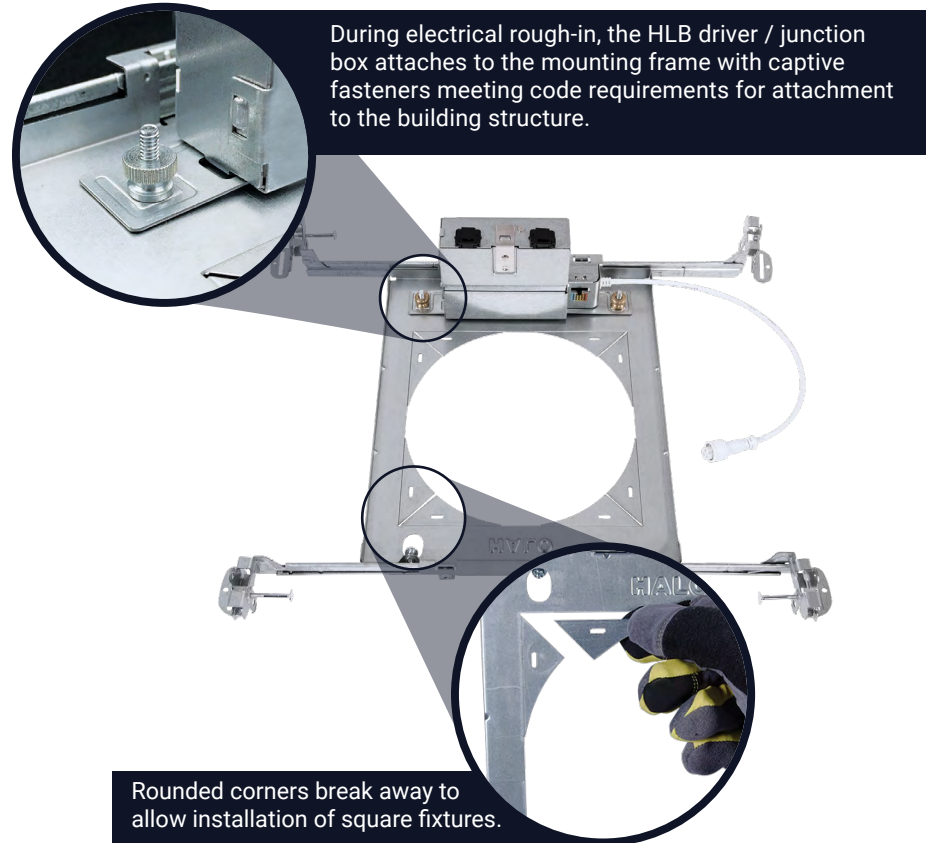


Connect LED module to driver and install into ceiling.

5

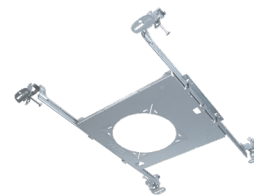


Push module up into the ceiling.

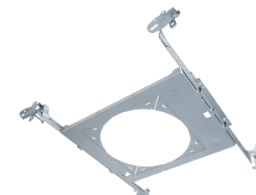


During electrical rough-in, the HLB driver / junction box attaches to the mounting frame with captive fasteners meeting code requirements for attachment to the building structure.

Rounded corners break away to allow installation of square fixtures.



HL4RSMF
4" round and square mounting frame



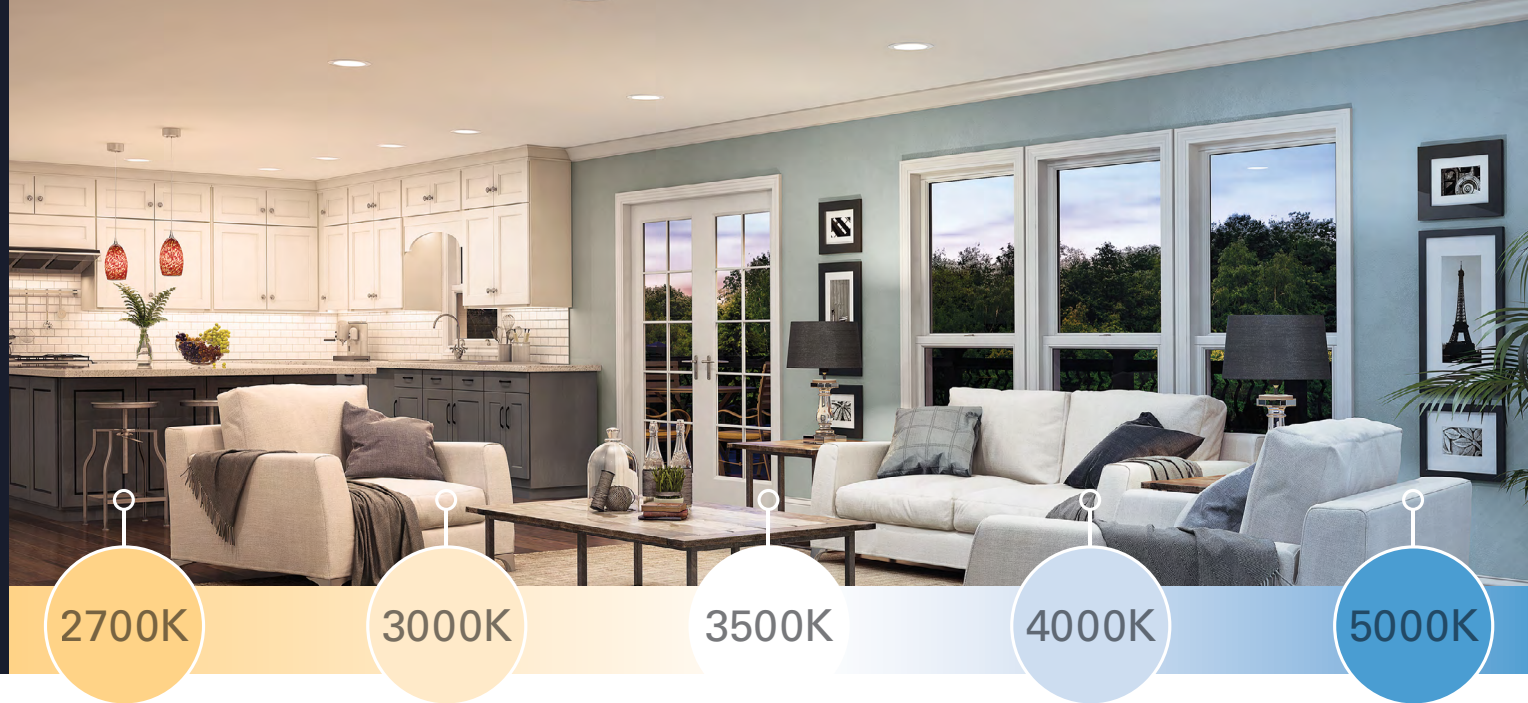
HL6RSMF
6" round and square mounting frame



HL8RSMF
8" round and square mounting frame

Go Custom.

Field selectable solutions to meet your specific needs.



The Selectable technology puts flexibility at your fingertips. By using the switches located on the driver junction boxes, the user can choose from a range of five color temperatures 2700K - 5000K. Selectable Lumens are available on select products.



Bluetooth low energy (BLE) mesh allows on/off, white tuning and dimming to be controlled wirelessly with companion wall stations, smart phones and tablets using HALO Home mobile application.



Go Slim.

Ultra-slim design installs in ultra-shallow plenum

Ultra Shallow Plenum

.5" - 2.5"



HLB Lite Series



HLBSL4
4" Round Downlight,
smooth lens



HLBSL6
6" Round Downlight,
smooth lens



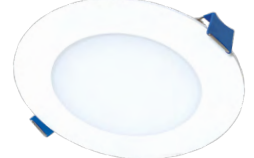
HLB3
3" Round Downlight,
prismatic lens



HLB3S
3" Square Downlight,
prismatic lens



HLB4
4" Round Downlight,
prismatic lens



HLBPH4
4" Round Downlight,
smooth lens

HLB Series



HLB4S
4" Square Downlight,
prismatic lens



HLB6
6" Round Downlight,
prismatic lens



HLBPH6
6" Round Downlight,
smooth lens



HLB6S
6" Square Downlight,
prismatic lens



HLB8
8" Round Downlight,
prismatic lens



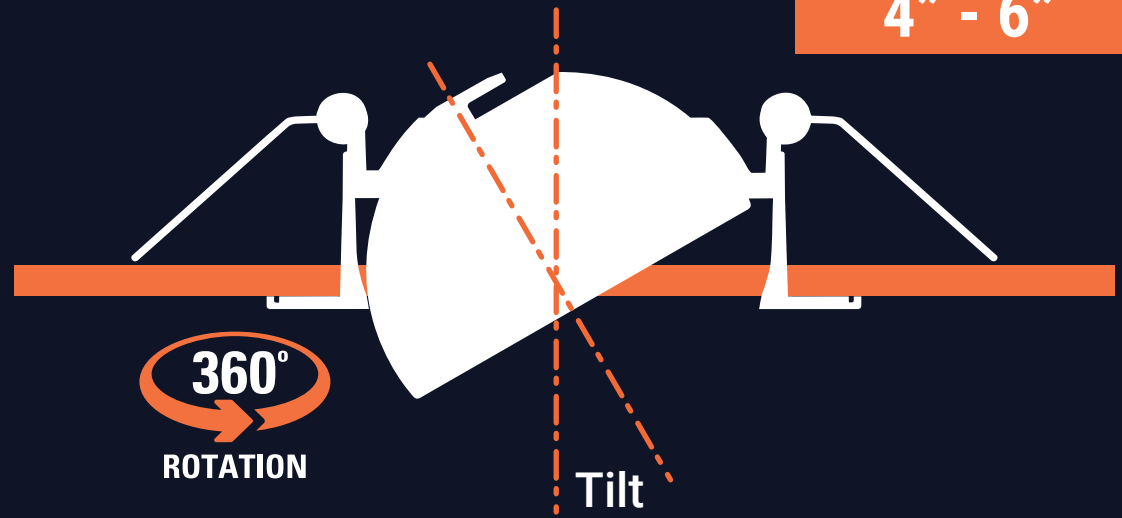
HLB12
12" Round Downlight,
prismatic lens

Go Adjustable.

Adjustable to shine light exactly where you need it

Shallow Plenum

4" - 6"



RLS-DM Series



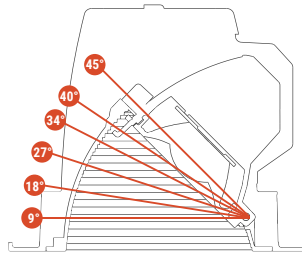
RLS4-DM

4" Round Slope Adjustable
adjust 9° to 45° to match ceiling
pitch



RLS6-DM

6" Round Slope Adjustable
adjust 9° to 45° to match ceiling
pitch



RA-DM Series



RA4-DM

4" Round Adjustable
35° tilt, 360° rotation



RA6-DM

6" Round Adjustable
35° tilt, 360° rotation

HLA Series



HLA3

3" Round Adjustable
30° tilt, 360° rotation



HLA3S

3" Square Adjustable
30° tilt, 360° rotation



HLA4

3" Round Adjustable
30° tilt, 360° rotation



HLA4S

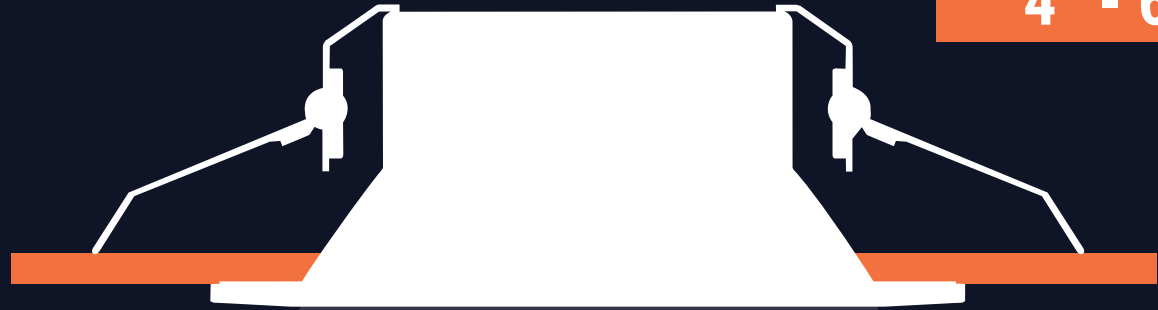
3" Square Adjustable
30° tilt, 360° rotation

Go Classic.

Regressed to limit glare
and provide the look of a
traditional downlight

Shallow Plenum

4" - 6"



LT-DM Series



LT3-DM
3" Downlight



LT4-DM
4" Downlight



LT6-DM
6" Downlight

RL-DM Series



RL4-DM
4" Downlight



RL6-DM
6" Downlight

RL-DM Night Light Series



RL4-DM
4" Downlight/Night Light



RL6-DM
6" Downlight/Night Light

LCR Series



LCR2
2" Downlight



LCR4
4" Downlight



LCR6
6" Downlight



LCR8
8" Downlight

Go Smart.

Bluetooth enabled control
and can fit virtually anywhere

Ultra Shallow Plenum

.5" - 2.5"



HLB BLE Series



HLB4 BLE
4" Round Smart Downlight,
prismatic lens

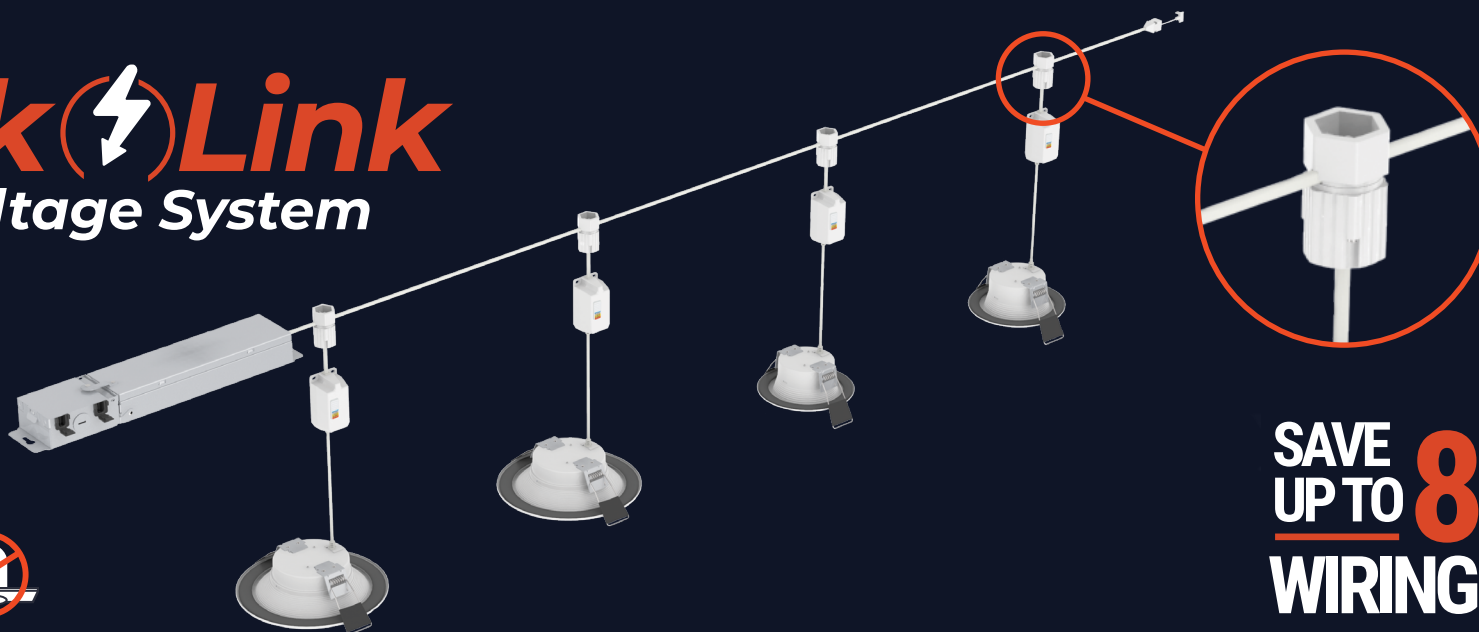


HLB6 BLE
6" Round Smart Downlight,
prismatic lens



QuickLink[⚡]

Low Voltage System



NO HOUSING
NEEDED!



**SAVE
UP TO 85%
WIRING TIME**

Canless Slim



HLBQL4069FSE010-6PK

6 Pack Kit

HLBQL4069FSE010*

4" Round Downlight,
prismatic lens



HLBQL6099FSE010-6PK

6 Pack Kit

HLBQL6099FSE010*

6" Round Downlight,
prismatic lens

Canless Regressed



RLQL4069SE010DM-8PK

8 Pack Kit

RLQL4069SE010DM*

4" Round Downlight,
baffle trim



RLQL6069SE010DM-8PK

8 Pack Kit

RLQL6069SE010DM*

6" Round Downlight,
baffle trim

* Driver not included. Only compatible with the HALO QuickLink system.

Installing downlights has never been faster.

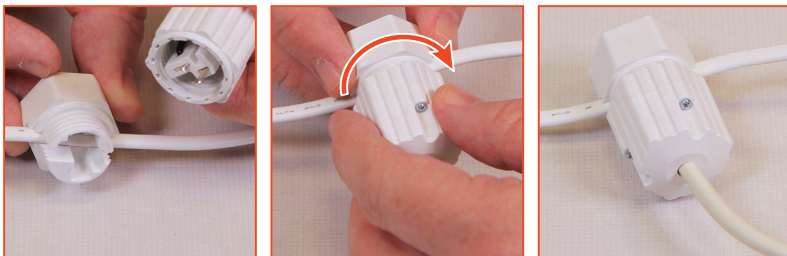
QuickLink delivers the fastest downlighting installation HALO has to offer. Installers can power multiple QuickLink lights on the single remote power supply, making it easy and efficient to install energy-saving lighting. Each fixture attaches to the low voltage cable in seconds with QuickLink Twist Connectors. Start with a QuickLink Kit which includes the remote power supply, a low voltage cable, and canless downlights. Then mix and match individual fixtures to complete the project.



1 POWER SUPPLY & MULTIPLE FIXTURES



With QuickLink Twist Connectors, each fixture attaches to the low voltage cable in seconds. The flexibility of the system allows the user to mix and match the compatible HALO QuickLink canless fixtures onto the same low voltage cable.



The SeleCCTable™ technology puts flexibility at your fingertips. By using the switch located on the driver junction box, the user can choose from a range color temperatures:

2700K/3000K/3500K/4000K/5000K

Living Spaces

Kitchen

A well-lit kitchen is a happy kitchen. Provide task lighting over countertops by placing easy-to-install HALO canless direct mount lights 24" from the wall. Since the kitchen is typically quite lived-in, features like adjustable CCT can give it a more homey feel, while HALO Home Bluetooth control adds convenience for multitasking homeowners.



LT-DM
HALO Recessed



HLB
HALO Recessed



 **Bluetooth®**
HLB
HALO Home



RL6-DM
6" Downlight/Night Light



Living Spaces

Bedroom

Not only are HALO canless direct mounts a timeless and versatile choice for lighting bedrooms. They can easily be combined with other fixtures, like ceiling fans or accent lighting, to maximize functionality and draw attention to architectural features. These HALO and HALO Home canless direct mounts are dimmable at CCT-adjustable, allowing the homeowner to create a serene home sanctuary.



LT-DM
HALO Recessed



HLB
HALO Recessed



 **Bluetooth®**
HLB
HALO Home



RL6-DM
6" Downlight/Night Light



Living Spaces

Living Room

The perfect living room lighting scheme should provide plenty of general lighting while also highlighting design features. For ambient lighting, use one HALO canless direct mount for every 4 to 6 square feet of ceiling space. Use directional lighting like the HLA or RA-DM to aim the light towards fireplaces, galleries, or other focal points.



LT-DM
HALO Recessed



HLB
HALO Recessed



HLA
HALO Recessed



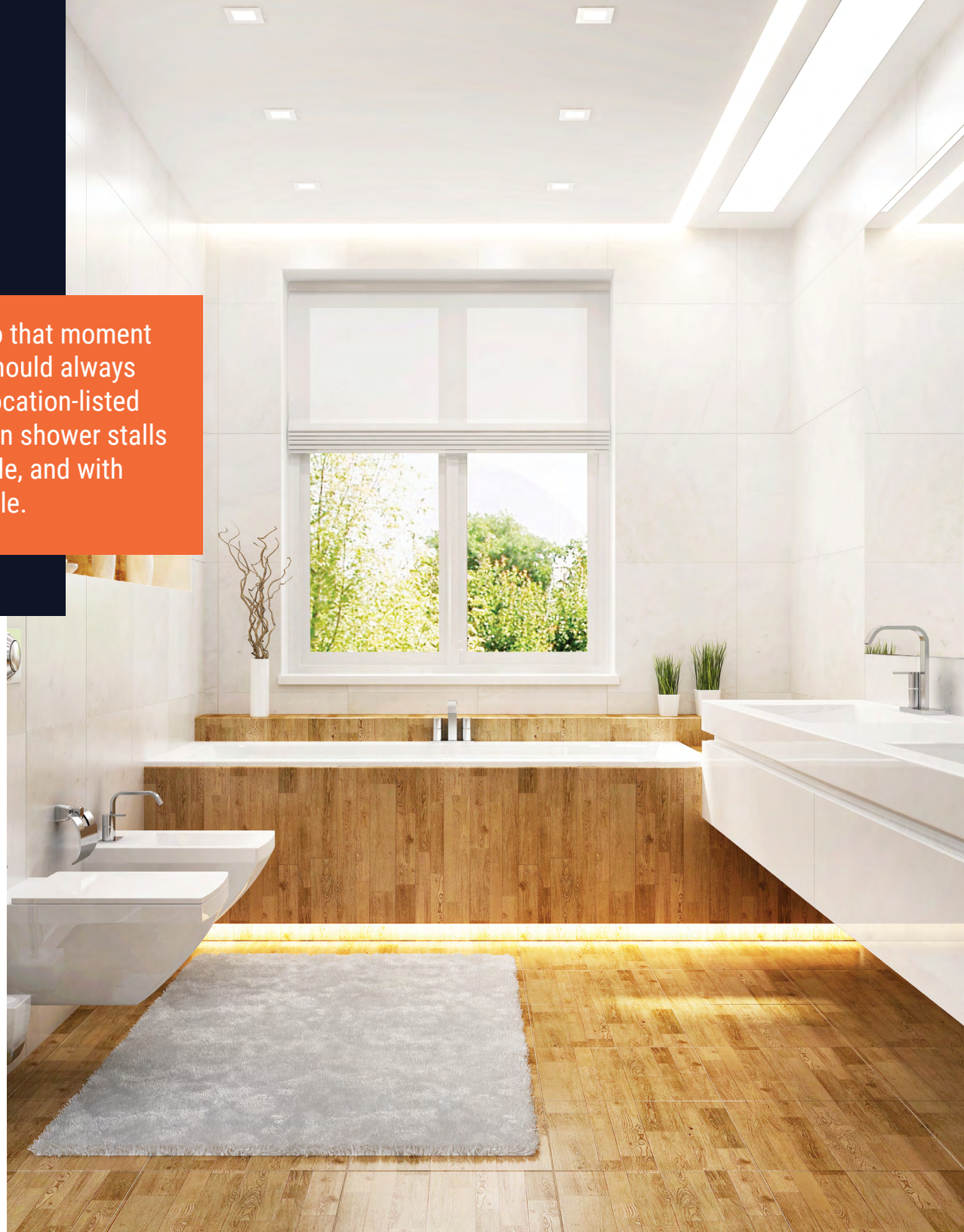
RA-DM
HALO Recessed



Living Spaces

Bathroom

From the hustle and bustle of morning preparations to that moment of zen when you slip into the tub, bathroom lighting should always meet the moment. Fortunately, these wet and damp location-listed HALO canless direct mounts are not only safe to use in shower stalls and above tub areas. They're dimmable, CCT-adjustable, and with HALO Home smart lighting control, highly customizable.



Living Spaces

Closet/Storage

Because LED light fixtures produce less heat, they're preferred over incandescents or fluorescents in storage areas like closets. Easy to install without bulky housing, HALO canless direct mounts are perfect for new construction or remodel applications. Experts recommend installing them at least 12" away from clothing or other items being stored.



LT-DM
HALO Recessed



HLB
HALO Recessed



 **Bluetooth®**
HLB
HALO Home



RL6-DM
6" Downlight/Night Light



Living Spaces

Back Porch

"Porch lights" aren't what they used to be. Besides enhancing safety and security outdoors, the proper lighting can make the back porch more functional and enjoyable. HALO's canless direct mount lights, which are UL damp location listed, combine the ease of surface mounts with the clean look of recessed lighting. Choose the HALO Home version for enhanced personalization and security features, including indoor/outdoor grouping, dusk to dawn, and "vacation mode."



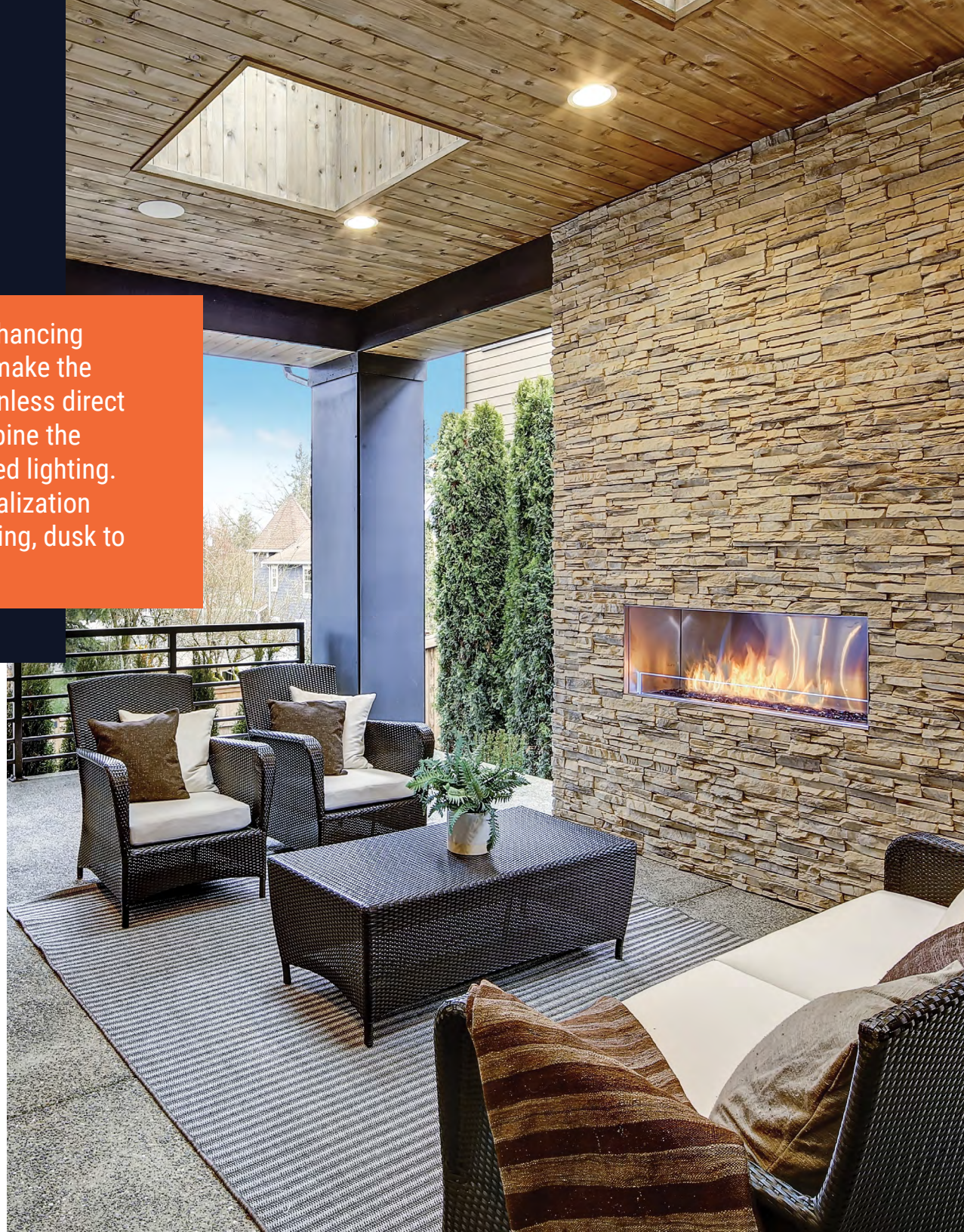
LT-DM
HALO Recessed



HLB
HALO Recessed



 **Bluetooth®**
HLB
HALO Home

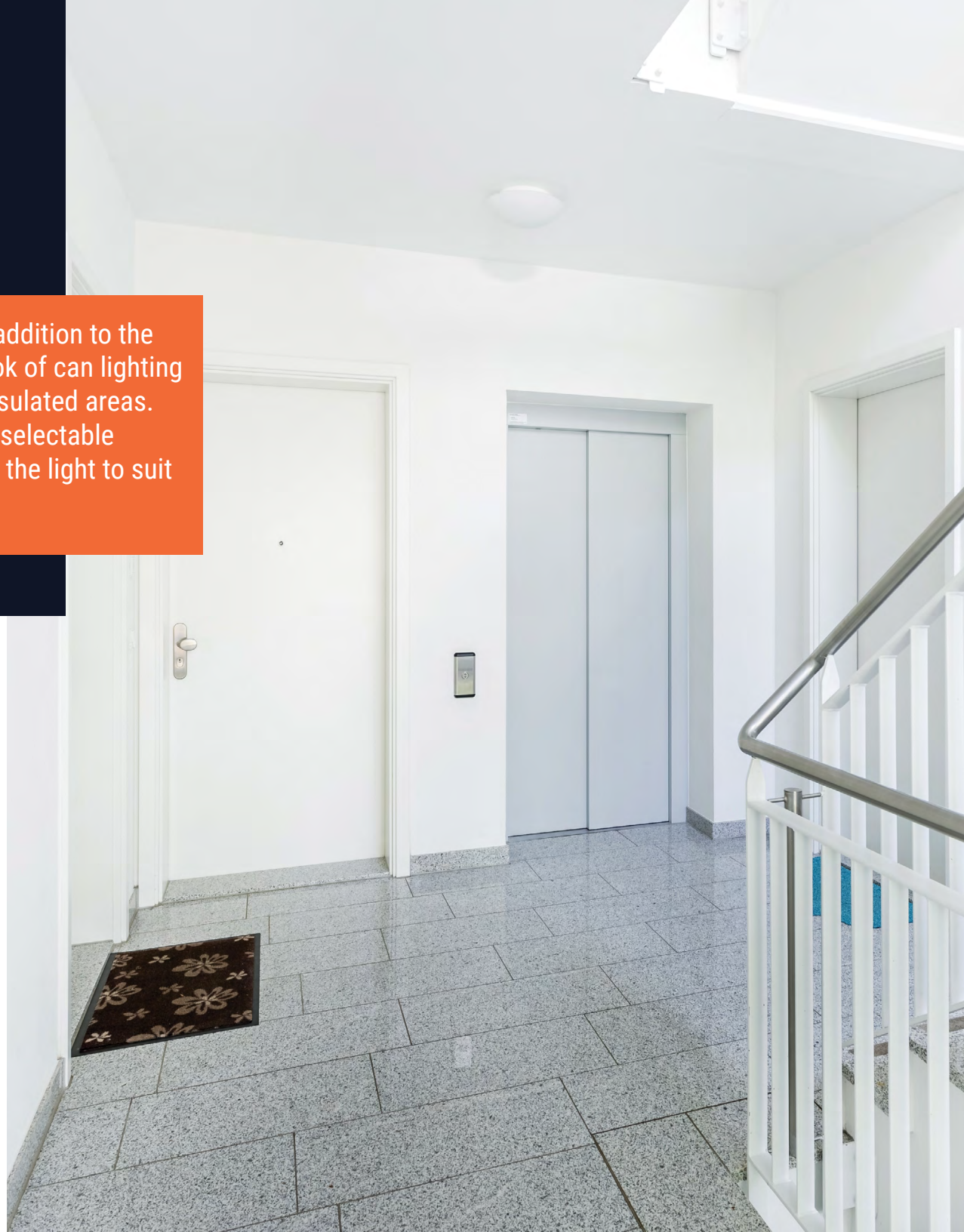


Apartment Hallway

IC-rated direct mount lights like the HLB8 are a great addition to the multifamily builder's toolkit, providing the timeless look of can lighting in a versatile design that's safe for insulated and uninsulated areas. In fact, at ½" thick, it installs virtually anywhere! Field-selectable color temperature and lumens allow you to customize the light to suit different hallway ceiling heights and color schemes.



HLB8
HALO Recessed



Apartment Lobby

Make a great first impression and enhance safety in building entries with HALO canless direct mount lights, designed to provide even, eye-pleasing illumination. While the smooth baffle and high CRI of the LCR make it well-suited for lobbies and other hospitality-focused environments, the HALO portfolio offers a range of energy-saving, easy-to-install direct mounts for multifamily applications.



LCR
HALO Recessed



HLB8
HALO Recessed



HLB12
HALO Recessed



Apartment Gym

Thoughtful lighting can help gym-goers feel alert and motivated. With HALO canless direct mounts, it's easy to achieve the proper spacing, light output, and color temperature for a welcoming and glare-free effect. These solutions feature adjustable CCT, with cooler color temperatures for improving focus and energy and warmer options (plus dimming) to promote relaxation.



LCR
HALO Recessed



HLB8
HALO Recessed



HLB12
HALO Recessed

HALO Direct Mount Design Guide



Apartment Leasing Office

A leasing office is so much more than an office. It's a first impression. Not only does its lighting scheme need to promote productivity and focus, like any other workspace, but it needs to give off a certain welcoming and sophisticated vibe. Fortunately, HALO canless direct mounts are great at multitasking, with selectable technology and a high-end look that's surprisingly easy to achieve.



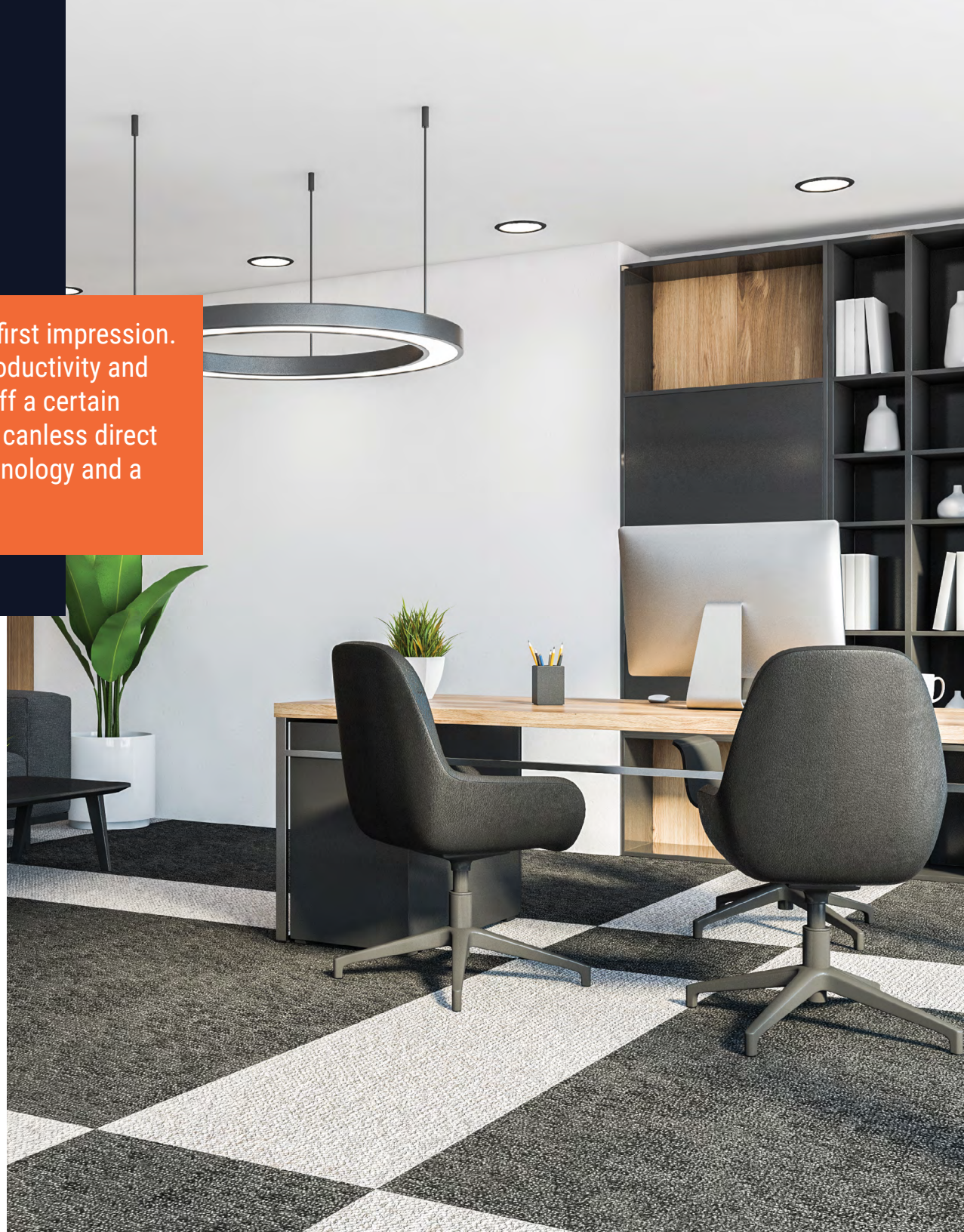
LCR
HALO Recessed



HLB8
HALO Recessed



HLB12
HALO Recessed



Light Commercial

Pizza Parlor

Lighting is often the first thing that most restaurant designs get wrong. Too much light and the restaurant loses some of its charm, but insufficient lighting will leave patrons squinting to see the menu. Fortunately, it's hard to go wrong with the HALO canless direct mount portfolio. Perfect for achieving even, glare-free ambient lighting, they can stand alone or be layered in with pendants and statement pieces.



LCR
HALO Recessed



HLB UNV
HALO Recessed



Light Commercial Coffee Shop

Want more customers to linger over coffee and a pastry? Lighting can help. Use a warmer color temperature setting on your CCT-adjustable HALO canless direct mounts, and be sure to keep the CCT consistent throughout the space. Since these products are easy to install in any type of ceiling, dimmable, and can be spaced precisely to your liking, it's even easier to set the mood to "cozy."



LCR
HALO Recessed



HLB UNV
HALO Recessed



Light Commercial Clothing Boutique

In small retail applications, choose LED downlights with warm CCT options—like these HALO canless direct mounts. By allowing customers to browse products in vivid color and creating a friendly, familiar atmosphere, you'll enhance the experience and encourage shoppers to stick around. Canless direct mounts can be easily paired with under cabinet or accent lighting for a pleasant layered effect.



LCR
HALO Recessed



HLB UNV
HALO Recessed



Light Commercial Hair Salon

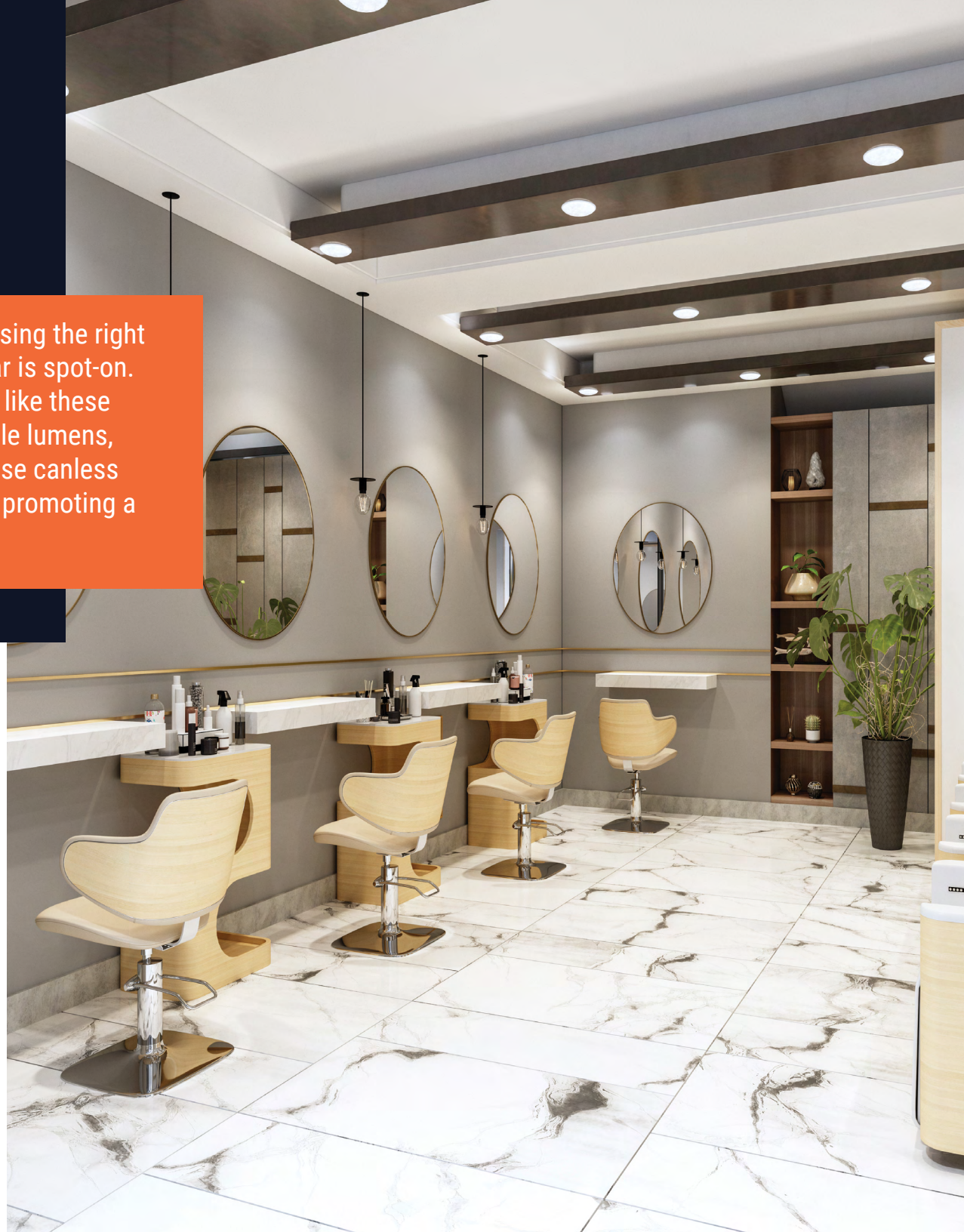
A stylist's work requires extreme precision, from choosing the right shade of hair color to ensuring the angle of each shear is spot-on. You'll want to choose LED downlights with a high CRI, like these solutions. Products like the HLB also feature selectable lumens, providing adequate lighting for any ceiling height. These canless direct mounts are also dimmable and CCT-adjustable, promoting a relaxing client experience.



LCR
HALO Recessed



HLB UNV
HALO Recessed



Lighting Product Lines

Ametrix
AtLite
Corelite
Ephesus
Fail-Safe
HALO
HALO Commercial
Invue
io
IRiS
Lumark
Lumière
McGraw-Edison
Metalux
MWS
Neo-Ray
Portfolio
RSA
Shaper
Streetworks
Sure-Lites

Controls Product Lines

Greengate

Connected Lighting Systems

Fifth Light (Canada Only)
HALO Home
WaveLinux

IoT Platform

Trellix



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Peachtree City, GA 30269
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Printed in USA
Publication No. BR518118EN
February 3, 2022 1:06 PM

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