

Provide the
power of preference
with color tuning solutions
from Cooper Lighting Solutions




VividTune[™]
color tuning solutions

From warm first impressions to stimulating workplace rays, there's a right light for every space. Cooper Lighting Solutions' VividTune[™] color tuning solutions puts the fine-tuning of light at your fingertips. Whether you're looking to optimize productivity or simply add dramatic flair to your lighting design, we bring you control tuning solutions that are easy and reliable, with a broad range of LED luminaires to choose from.

Tunable white solution

Work spaces thrive in the right lighting environment. VividTune's tunable white solution allows you to adjust the color temperature of light – from warm white to cool white, creating an environment that fosters productivity and concentration. The ability to change CCT as the time of the day or need of the hour changes also provides you with the flexibility to create an appropriately stimulating environment.

D2W[™] Dim-to-warm solution

Bring the warm, dim glow reminiscent of traditional incandescent and halogen sources into your space, for a fraction of the energy consumption, with our Dim-to-Warm solution. The D2W technology warms the color temperature of light as it dims, creating a soft golden glow that helps soothe and relax.

Tunable white solutions

the power of preference

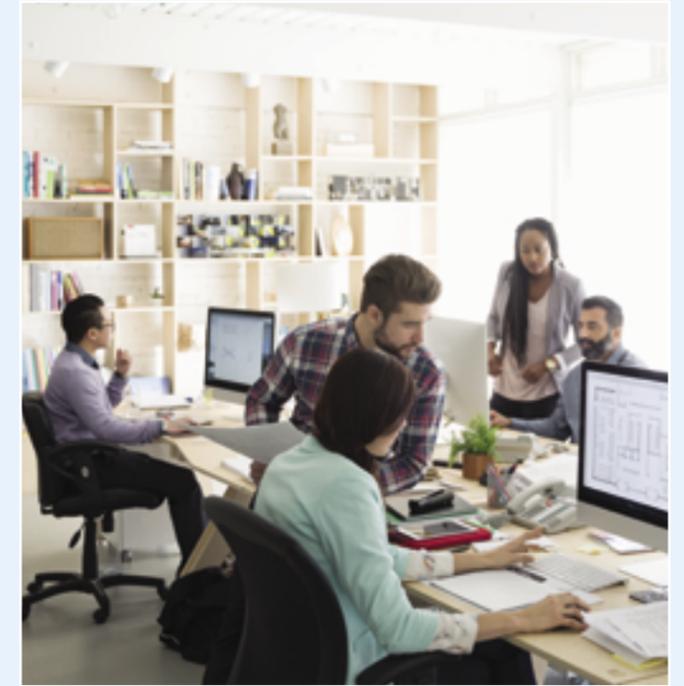
Lighting has a very real effect on mood and alertness. This is particularly important in education, healthcare, office and retail environments, where lighting can sway overall performance.

VividTune's tunable white solutions are expertly designed with these needs in mind, letting you easily adjust the color temperature of the light and its intensity.



Education

Lighting can be a useful tool to keep students alert between morning and afternoon bells. Bright light during the day helps with focus, while warm light helps relax and stimulate creativity later in the day. By fine-tuning your school's color temperature and intensity with tunable white, you can help students and teachers shine.



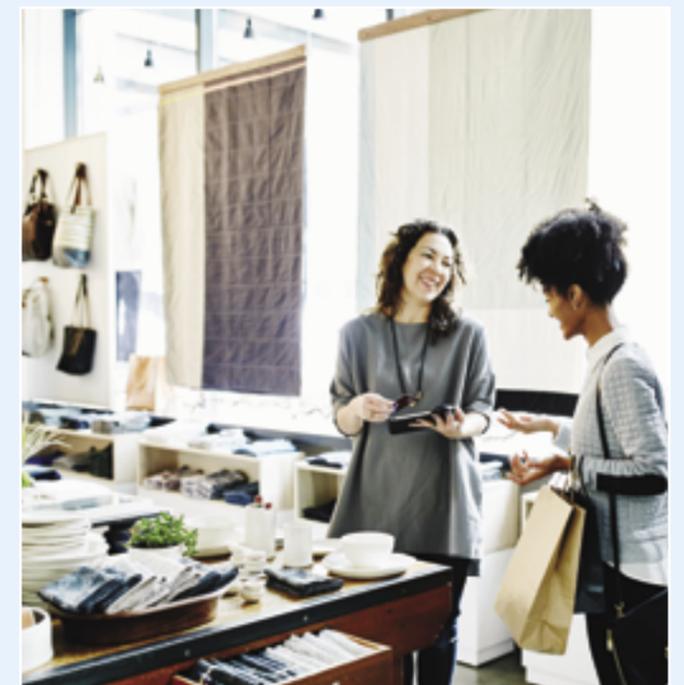
Office

Ward off the afternoon lull and boost productivity, with VividTune's tunable white solutions. Studies have shown that bright white light can improve concentration and wakefulness during the day. Tunable white fixtures provide you the ability to take advantage of that to create the right environment.



Healthcare

Achieve the right color temperature and intensity in your healthcare facility by balancing circadian rhythms as well provide the best lighting during critical moments.



Retail

Perfect your store environment with tunable white solutions – allowing flexibility to showcase changing merchandise in the best light. Tunable white solutions can help keep employees effective and shoppers feeling welcome.



tunable white Lighting fixtures

Choose from a range of industry-leading luminaires and familiar control options, each offering high-quality color temperature tuning and intensity control. The growing suite of tunable white LED fixtures includes some of our most popular recessed ambient, downlights and suspended luminaires in multiple control options – from a traditional 0-10V slide dimmer to an advanced connected lighting system.

Metalux **Cruze**

LED recessed ambient

The Cruze™ LED combines contemporary styling and optimal illumination design with the technology of Cooper Lighting Solutions' Linear LED platform for unprecedented energy savings, comfort and aesthetics all at an affordable price.

- Cruze ST provides a latch-less design to deliver architectural appeal at an incredible value
- Cruze ST provides "service from below" incredible value by enabling room-side access to the electronics of the fixture
- CCT ranges: 2700K-6500K and 3000K-5000K

Cruze SB



Cruze ST

Metalux **Encounter**

LED recessed ambient

The Encounter™ Series redefines ambient lighting by blending contemporary styling with Cooper Lighting Solutions' proprietary WaveStream™ technology. The highly efficient LED system with advanced optical design delivers optimal light uniformity, resulting in soft, natural light for superior visual comfort.

- Leverages our patented WaveStream Technology with AccuAim™ optics
- CCT ranges: 2700K-6500K and 3000K-5000K

Encounter



Metalux **RLN**

LED recessed ambient

The RLN LED Series blends modern styling with an innovative optical design to deliver leading-edge performance and energy savings.

- Full luminous center panel
- CCT ranges: 2700K-6500K and 3000K-5000K

RLN



Metalux **GRLED**

LED recessed ambient

The GRLED lensed troffer provides leading-edge LED performance for value based, general-purpose lighting applications.

- Classic prismatic door enables service from below and provides high-performance efficacy
- CCT ranges: 2700K-6500K and 3000K-5000K

GRLED



Growing suite of trusted, high-quality luminaires

For a complete list of compatible products, see: www.cooperlighting.com



Neo-Ray **Define**

LED slot

The Define is the ultimate in minimalist simplicity, providing clean, uniform lines of illumination in any architectural environment.

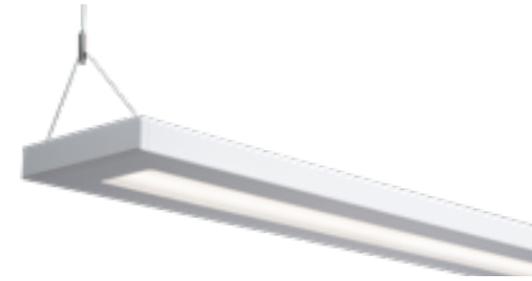
- Specifiable to the nearest 1'
- Multiple lensing options: flush satin, drop, regressed and asymmetric
- CCT ranges: 2700K-6500K and 3000K-5000K

Corelite **Jaylum**

LED linear suspended & wall

The Corelite Jaylum, with its clean lines and slim profile, merges style, affordability and performance into a timeless direct/indirect pendant.

- Complete family offering with companion wall mount
- CCT ranges: 2700K-6500K and 3000K-5000K



Corelite **Iridium i3**

LED linear suspended

The Iridium i3 provides a curvilinear direct/indirect suspended luminaire with a wide range of distributions and lumen outputs for individual or continuous row applications.

- Available in 4', 8', and continuous runs
- CCT ranges: 2700K-6500K and 3000K-5000K

Corelite **D3X**

LED recessed ambient

The Class D3X architectural recessed troffer series offers subtle, clean geometry in a fully luminous door-frame design.

- Fully luminous center panel
- CCT ranges: 2700K-6500K and 3000K-5000K



Corelite **Class RX/ZX**

LED recessed ambient

The Class RX LED provides soft ambient illumination yet dramatically reduces energy consumption and maintenance costs. Reduce your energy consumption further with the High Performance version providing industry leading efficacy performance and optimal uniformity.

- Available in 2'x2', 2'x4', and 1'x4' sizes
- CCT ranges: 3000K-5000K and 2700K-6500K



Portfolio

LED recessed downlight

Portfolio LED balances design and engineering to mingle features, efficacy, superior optical control and color into a quality product that provides aesthetics, comfort and efficiency.

- Available in 2, 4 and 6-inch downlights and cylinders
- CCT ranges: 2000K-5000K and 2700K-6500K



FLD6BX/OR



FLD4B



FLD6B

Fail-Safe FLD Downlights

Operating Room Downlight

6 inch LED recessed downlight designed for operating room applications.

- IP66
- NSF
- MIL-STD-461-G Optional
- CCT ranges: 2700K-6500K and 3000K-5000K

Fail-Safe APN

ArcMed Patient Narrow

Offering all the functionality of a multifunction patient room fixture in a sleek package, the APN brings the "lines of light" aesthetic into the patient room.

- Narrow aperture
- Fully Luminous aesthetic
- Optional Reading and Nightlight functions
- Wipe down bottom lens design
- Polycarbonate Lens
- CCT ranges: 2700K-6500K and 3000K-5000K



Fail-Safe APR

ArcMed Patient Recessed

Designed to bring simple elegance into the patient room, the APR brings clean lines and edge-to-edge illumination to the patient room. With all compartmentalization done behind the lens, the APR presents a fully wipe-down surface for easy cleaning.

- Fully Luminous appearance
- Seamless bottom lens for wipe-down surface
- Optional Reading and Nightlight Functions
- Optional polycarbonate lens
- CCT ranges: 2700K-6500K and 3000K-5000K

Fail-Safe FCZ

LED sealed specification grade troffer

The FCZ Fail-Safe Cruze fixture brings the opportunity for true visual aesthetic alignment into specialty applications within a hospital. Based on one of the most popular center baskets on the market for use in non-medical areas of a facility – the Cruze ST – the Fail-Safe FCZ allows a facility to extend that look into any area that requires a more sealed construction.

- Visually pleasing center basket design
- IP65 rated – added protection from elements (dust, water)
- High performance efficacy up to 139 lm/W
- CCT ranges: 2700K-6500K and 3000K-5000K



Fail-Safe MWL

Multi-purpose/medical wall

The MWL provides both direct and indirect lighting, with a variety of options for patient control, including pull chains and low voltage relays.

- Options for direct only, or direct/indirect distributions
- 2', 3', and 4' lengths available
- Decorative trim finishes available
- CCT ranges: 2700K-6500K and 3000K-5000K



Fail-Safe ENV/ENW/ENC Sealed Encounter

Multi-purpose/medical wall

A sealed recessed Encounter luminaire is accomplished by precisely adhering a clear lens to the fixture bottom. Wet location under covered ceiling standard. Choose from a variety of clear lenses - acrylic or polycarbonate.

- AccuAim optics
- Optional Polycarbonate lens
- CCT ranges: 2700K-6500K and 3000K-5000K



tunable white

Control solutions

Easy to install, and even easier to use, Cooper Lighting Solutions' VividTune tunable white control solutions let you adjust color temperature and intensity on-demand. Ranging from a simple 0-10V slide dimmer to more advanced connected lighting systems, the control options cater to varying needs and budget.

Lighting controls
for color
temperature
and intensity



WBSD-010-CCT

CCT Slide Controller

The CCT slide controller provides intuitive full-range classic linear-slide control of 0-10V compatible Correlated Color Temperature (CCT) capable light sources. The CCT slide control units are ideal for light commercial lighting applications and are compatible with decorator style devices and wall plates.

- CCT slide controller is a companion to 0-10V dimmer used for luminaire ON/OFF/DIM control
- Intuitive "Warm" and "Cool" lighting color temperature icons guide users in understanding the use of the slide control function for CCT
- Integrated full-travel slide control for easy, precise operation
- No line voltage power is required for installation of this device

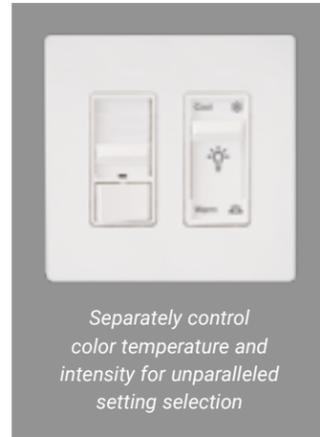


WBSD-010SLD

0-10V Dimmer

The 0-10 volt slide dimmer provides full-range classic linear-slide dimming for 0-10V compatible dimmable light sources. These units are ideal for light commercial applications and are compatible with decorator style devices and wallplates. The preset "ON/OFF" switch automatically returns controlled light(s) to a preset level without disturbing the brightness level. The device is designed for both single-pole (one location) and 3-way (multi-location) applications.

- Integrated full-slide control for easy, precise operation
- Preset feature allows user to return to previous light level when turning lights ON
- Adjustable high-level trim setting for optimal fixture compatibility
- Neutral is not required for installation of device



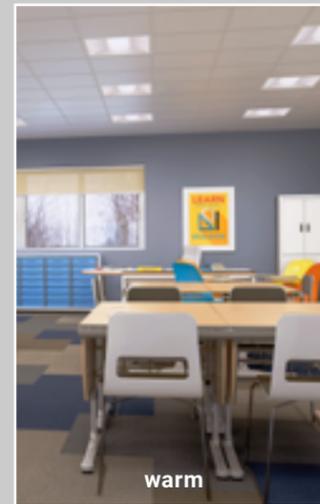
Separately control color temperature and intensity for unparallelled setting selection



It's much more than just dimming. Choose from a wide range of CCT settings, allowing you to adapt your workspace to suit your unique needs and style. With VividTune, you can positively alter the entire atmosphere and mood of your workspace using advanced color tuning.

Adjust color temperature and light intensity

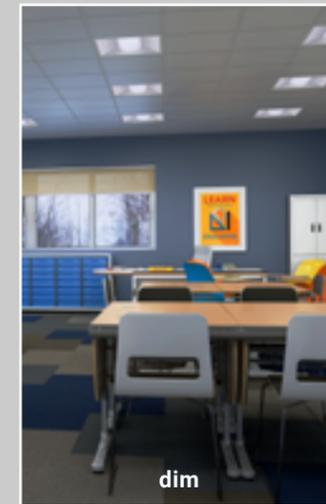
Besides altering the feel of a space, tunable white can do wonders for its aesthetics, allowing you to perfectly accentuate materials and decor.



warm



cool



dim



bright

color temperature



Warmer color temperatures promote calm, creativity and collaboration

light intensity

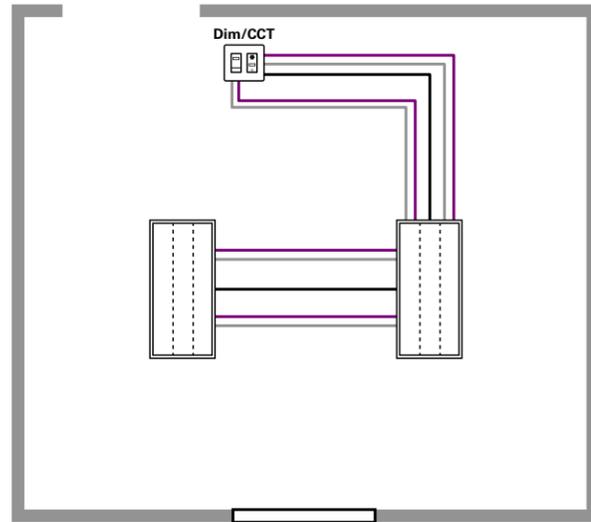


Cooler light temperatures and brighter intensities have been linked to improved concentration and productivity

Wall control solution

Cooper Lighting Solutions' tunable white control solutions feature familiar 0-10V controls, which make it possible to offer simplified color temperature tuning and intensity control with a proven lighting system.

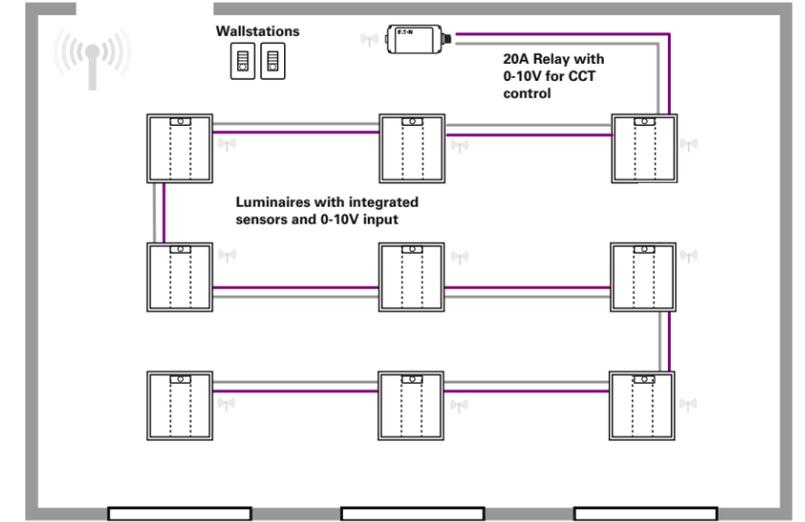
- Independent CCT and dimming controls
- Full CCT range from cool, neutral to warm
- Works with any 0-10V dimming control (slider or occupancy sensor dimmer)



WaveLinx Wireless solution

Simple, secure, and a complete solution, WaveLinx Wireless not only meets code requirements, but also reduces time and materials, all with an enterprise Trellix front end (optional).

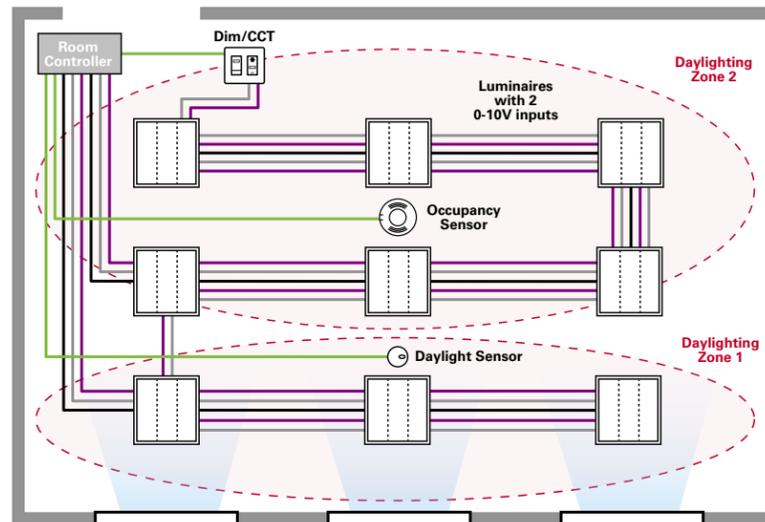
- Wirelessly independent CCT and dimming controls
- Configurable via mobile application
- Control a single fixture, room, floor or building



Room Controller solution

Simplify room based lighting control and tunable white with the Room Controller that simplifies installation, reduces costs and training.

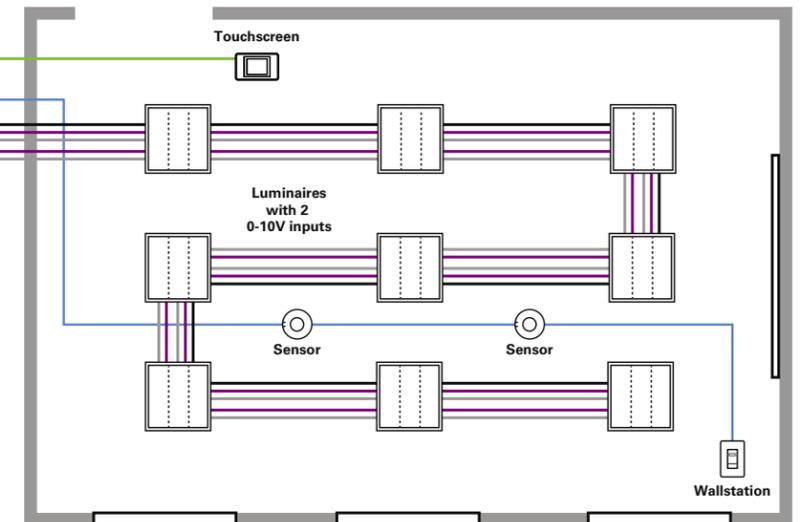
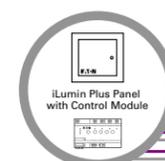
- Independent daylight zones and CCT zones
- Plug and play controls
- Low cost energy code compliance



WaveLinx Wired solution

WaveLinx Wired is an ideal solution for customer's traditional wired application requirements. Supporting energy management, architainment, and DLX lighting with an enterprise Trellix front end (optional).

- Individually configurable CCT and dimming
- Software programmable
- Wide range of user control options



Dim-to-warm solutions

a warm impression

Add a rich, relaxing glow to your environment. VividTune dim-to-warm technology recreates the relaxing effect of traditional incandescent or halogen lighting, with the energy-saving benefits of LED.



Replicate the warm and soothing color temperature changes experienced when traditional incandescent or halogen sources are dimmed with an LED dim-to-warm solution



Restaurants

Create the perfect setting for patrons to relax and unwind. Warmer, candle-like color temperatures and dimmed intensity each have that tie-loosening effect that help engage the customer happily.



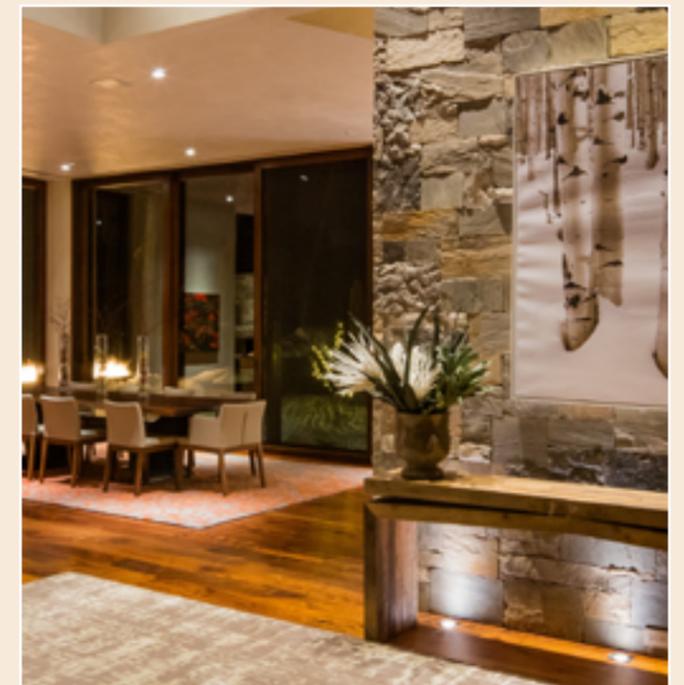
Hotel Rooms

Warm-colored lighting has that cozier feel that evokes the warmth of home. Guests will settle in with ease under the familiar, warm glow of dim-to-warm LED lighting, letting them enjoy their environment to the fullest.



Hospitality

Dress up your space and accentuate its best features with high-quality, energy-efficient lighting that can be customized. Create the look and feel that align with your brand promise and cater to your unique customers.



Residential

Your home is your haven: dim-to-warm tuning takes home environments to the next level, giving occupants the flexibility to set the mood.

dim-to-warm

Lighting fixtures

These LED light fixtures smoothly and automatically transition from their highest color temperature (3000K) to lowest (1850K) as you dim the light output. Achieve the best results using standard 0-10V dimming controls.

Portfolio

LED recessed downlight

Offered in all Portfolio recessed downlights, adjustables and cylinders up to 9000 lumens providing glare free even illumination.

- Modular design for ordering flexibility featuring a flexible disconnect for quick and easy installation of LED module
- Narrow, medium, wide beam reflectors
- Shallow reflectors for limited plenum space
- Open and lensed wall wash reflectors



Shaper Farallon

LED recessed downlight

New construction 4-inch and 6-inch downlight featuring 7 decorative glass options.

- Cylindrical, splayed clear or frosted borosilicate glass available
- Exclusive sandblasted patterns
- Optional Inner fluted cylindrical borosilicate glass
- Three dimming options

Halo ML4 and ML56

LED recessed downlight system

Halo 4, 5 and 6-inch downlight systems designed for new construction, retrofit and remodel installations to seamlessly integrate in many environments.

- 5/6-inch offered in 600, 900 and 1200 lumens
- 4-inch offered in 600 lumens
- Dimmable with 120V phase cut controls



Halo HL3 Downlights

LED recessed downlight system

HL3 provides solutions for accent, task, wall washing, and general area illumination. The HL3 family is perfect for residential and light commercial applications where performance and flexibility is key.

- Adjustable mechanism tilts up to 35° and rotates up to 360°
- No additional housing required
- Easily interchangeable optical distributions
- Full vocabulary of trim styles and color finishes
- Dimmable with 120V phase cut controls



Get the preferred dimming experience with D2W



Lighting Brands

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 Brands

Greengate
Fifth Light

Connected Lighting Systems

HALO Home
WaveLinx

IoT Platforms

Trellix



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