



EVOKE
2.9" DOWNLIGHTS

amerlux
ARCHITECTURAL LIGHTING SOLUTIONS



EVOKE 2.9" DOWNLIGHTS

Product Line Overview

Available round or square with an aperture of just 2.9", Evoke downlights provide unparalleled performance in an array of compact and architecturally styled fixtures to suit a wide range of applications. The line includes everything from LED options to a compact housing for insulated ceilings, wet location models to decorative trim styles, and a selection of luminaires for the international marketplace. The family even features Evoke Spot Glow, a unique "square-in-square" solution that combines the best of accent and ambient lighting in one fixture.

Evoke downlights have been specifically engineered around the latest LED, miniature ceramic metal halide and low-voltage halogen light sources, offering uncompromising energy efficiency and superior aesthetics. Designed in a variety of fixture types, the line gives architects and lighting designers the flexibility to create complete sustainable lighting schemes—featuring general, accent, task and wall washing—using a single family of sleek, complementary luminaires.



A minimal, 1/2" flange complements the small-scale fixture to deliver a well-proportioned, inconspicuous appearance at the ceiling line.



One-piece, die-cast seamless square reflector trim provides exact fit and finish for a cleaner appearance.



Evoke Flush Trim option features a die-cast mud ring for easy finishing and a built-in aesthetic.



Two-piece, die-cast pinhole ensures precise alignment of the knife-edge baffle and faceplate without finish overlap for superior visual comfort and aesthetics.

Smaller light sources, smaller fixtures.

Amerlux has a long history of designing lighting solutions around the latest energy-efficient metal halide lamp technology, and Evoke represents the culmination of those years of experience. Not only does this fixture/lamp combination offer inherent energy efficiencies and cost savings, it does so without compromising appearance or performance.

Evoke also offers warm white LED and low-voltage halogen sources for use in highly switched areas or applications requiring dimming capabilities.

No matter which source you choose, the Evoke line offers unsurpassed flexibility in that you can choose your type of lighting and preferred beam spread, then modify the tone of the light to suit your particular application using the available reflectors. See page 4 for more details.



Markets

The Evoke family provides a full palette of energy-efficient lighting solutions, rich with light source choices, style and performance options, making it ideal for a broad range of applications.

Benefits ranging from clean ceilings to dramatically reduced operational costs can be experienced in virtually any environment or market, including:



Commercial

Evoke—and Evoke Spot Glow—can enhance the visual appeal of environments ranging from reception areas and conference rooms to executive offices and corporate exhibit areas.



Retail

Compact and architecturally styled, Evoke luminaires offer clean lines and inconspicuous appearance while delivering the punch required to effectively highlight the true color and texture of merchandise.



Hospitality

The Evoke family's general, accent, task and wall washing capabilities enable the creation of complete, integrated lighting schemes in hotels and restaurants. Long-life LED and metal halide sources provide significant operation and maintenance savings.



Residential

With compact IC housings and wet location models, Evoke brings all the performance and aesthetics of specification-grade lighting to high-end residential projects.

International

The Evoke family includes a series of luminaires specifically engineered for the voltage, certification [CE and C] and installation requirements of the global design and construction community. This line extension allows architects and lighting designers to create complete, consistent, branded lighting designs the world over.



EVOKE COMMERCIAL DOWNLIGHTS

Refine your light to your needs.

Evoke offers architects and lighting designers the ability to create unique lighting effects that produce both superior color quality and dramatic energy savings using the latest in miniature low-wattage ceramic metal halide technology.

Offering more than just the typical choice of fixture types and options, Evoke features Amerlux-designed optics specifically for compatible non-reflector light sources (CDM-Tm and T4 GU6.5) to provide a new level of choice to tune the lighting for each application.


Amerlux optics outperform reflector sources, provide a wider choice of beam spreads featuring soft edges that are free of striations, and are available in custom tints to provide the unique ability to subtly enhance the color of the beam to render results closer to the look of incandescent and halogen sources.

Multiple Beam Spreads


Evoke fixtures are available with a variety of beam spreads using Amerlux optics so they can be easily tailored to a specific task or application:

CL - Spot	12°
NF - Narrow Flood	18°
FL - Flood	25°
WF - Wide Flood	40°
SL - Linear Spread	5° x 55°




Reflector	Effect	Color Temp.
Clear 	Delivers a bright white hue and sharp color contrast. Comes standard on Evoke CDM-Tm and T4 GU6.5 luminaires unless otherwise specified.	3000° K



Reflector	Effect	Color Temp.
Ferric Gold 	Warms metal halide to an incandescent-like hue, ideal for enhancing blonde woods.	2650° K - 2750° K

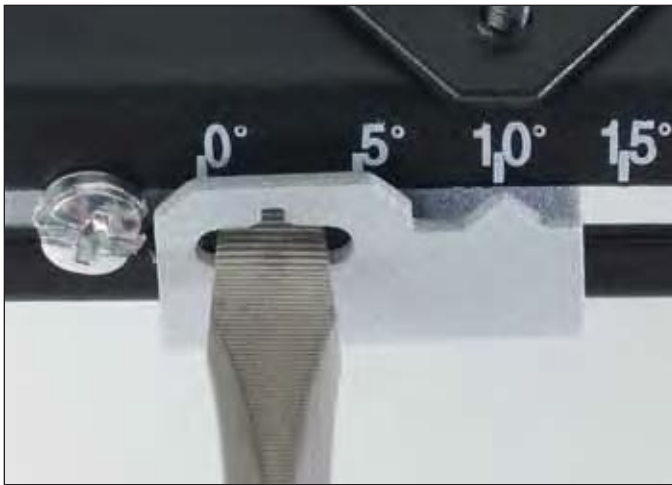


Reflector	Effect	Color Temp.
DB2690 	Generates a warm light with subtle rose hues, ideal for enhancing the rich tones of dark woods and merchandise.	2690° K

Actual appearance of tint effects may vary due to printing.

Precision engineering. Precision performance.

Engineered to deliver the optimal blend of performance, function and aesthetics, Evoke luminaires feature such hallmarks as die-cast optic housings to ensure the precise alignment of lamps and reflectors. Adjustable models also include lockable tilt and rotation capabilities for added application flexibility and visual consistency, even through relamping.



- 360° lockable rotation
- Hot aiming capability
- Die-cast optic housing
- 0 - 40° lockable tilt



Unique CAM mechanism: Simplifies beam tuning, fixture adjustment and maintenance. Provides a full range of tilt in a compact space allowing the housing's recessed depth to be minimized for today's tighter plenums.



AT A GLANCE

- Inconspicuous 2.9" aperture—round or square
- Die-cast optic housings for precise alignment of lamp and reflector
- Lockable tilt and rotation for added lighting consistency and application flexibility
- Unique CAM adjustment mechanism for simple beam tuning and fixture adjustment
- Wide range of lamping options

EVOKE LED DOWNLIGHTS

Harnessing the power of LED.

Evoke LED luminaires combine all the robust features, fit, finish and attention to detail of the existing Evoke line with the latest in sustainable lighting technology. Engineered using only the highest quality components (including world-class diodes and ceramic circuit boards), Evoke LED downlights deliver superior efficacy and light output with exceptional lamp life—50,000 hours to 70% initial output.

With a seven-diode cluster measuring just 1¼" in diameter, and consuming just 25 watts, Evoke LED is capable of producing over 900 net lumens of uniform light in a 60° beam spread with negligible heat and UV output. Tightly binned LEDs ensure excellent fixture-to-fixture consistency and only the finest warm white diodes are selected for a color temperature of 2,950° K - 3,150° K and a CRI of 85. Evoke LED downlights are available with a dimming option, for anywhere lighting control is desired.



Patented heat sink reduces fixture temperature for unparalleled LED lamp life—50,000 hours to 70% initial output.



Compact LED cluster produces over 900 net lumens of light while consuming just 25 watts of energy.



Unique sliding mechanism offers easy access to the LED driver to simplify inspection and/or maintenance.



60° beam spread is ideal for lobbies, conference rooms, private offices or elevator banks.



Multi-faceted thermal management.

To maximize lamp life, Evoke LED downlights combine conduction, convection and radiation elements to divert damaging heat away from the LEDs. A patented ceramic circuit board conducts heat away from the diodes while a highly engineered heat sink draws, reduces and radiates any remaining heat up above the ceiling line. This unique combination provides additional thermal protection allowing for a tight cluster of high output LEDs to be used in this discreet aperture size. The result is a long-lasting fixture capable of significantly reducing operating costs by maximizing energy efficiency and minimizing maintenance and HVAC requirements. Even when inspection or maintenance is required, it can be done quickly and easily thanks to an innovative sliding mechanism that offers direct access to the LED driver.



AT A GLANCE

- 50,000 hours of rated life (to 70% initial output)
- 900 net lumens of light from a compact, 7-diode cluster
- Tightly binned LEDs for excellent fixture-to-fixture consistency
- Warm white color (2,950° K - 3,150° K) and a CRI of 85
- Extruded heat sink delivers optimal thermal management for longer lamp life and less HVAC requirements
- Energy-Star Rated and an effective part of any LEED Certification strategy
- Negligible projected heat and UV

EVOKE 2.9" IC DOWNLIGHTS

Evoke 2.9" IC downlights bring the superior performance and aesthetics of the Evoke commercial line to residential applications. Compact and architecturally styled, Evoke IC's precise fit and finish allow fixtures to virtually disappear, minimizing ceiling clutter while enhancing the design of any space.

Available in round or square apertures, Evoke IC offers a variety of fixture types ranging from well-shielded downlights and adjustable accents to wet location and decorative trim styles. Both round and square lines have been engineered with a universal housing to maximize ease of installation and to offer flexibility in changing fixtures to suit varying application needs. Housings also feature clear markings on the CAM mechanism to indicate the proper setting for each fixture type.

Evoke IC luminaires are designed for 50W (maximum) MR16 lamping, and are constructed to meet the minimum air-leakage standards of the IECC Energy Code requirements per ASTM E283. Evoke IC features dimmable low-voltage electronic transformers, compatible with a broad range of systems. Consult your lighting control manufacturer for compatibility.

Square fixtures in the Evoke IC family even feature one-piece die-cast trims, offering architects, lighting designers and builders the first precision-engineered, miniature, seamless square downlight for residential use.



CAM mechanisms are marked with fixture positions to allow for simple, accurate setting and locking to suit specific trim styles and aiming needs.



Evoke IC luminaires come standard with a Solite Beam Softening Lens for added visual comfort.



















Evoke IC's shallow 6 3/4" recessed depth allows for installation in 2" x 8" joist construction.



- Specification-grade performance for residential applications
- Compact, architecturally styled design for a cleaner visual aesthetic
- 2.9" round or square apertures with a range of trim styles for greater application flexibility
- Universal housing for faster, simpler installation and easier lighting scheme adaptations
- Constructed to meet the air-leakage standards of the IECC Energy Code requirements
- Compact 6 3/4" housing for installation in shallow 2" x 8" joist construction

EVOKE PRODUCT LINE OVERVIEW

Fixture Type	Distribution	Housing Type	Light Source		
			LED	MH	LV
<p>Downlight</p>  <p>p. 10 p. 22</p>		Standard Flush Trim IC	• •	• •	• • •
<p>Decorative Downlight</p>  <p>p. 12 p. 24</p>		Standard IC	•	•	• •
<p>Adjustable Accent</p>  <p>p. 14 p. 26</p>		Standard Flush Trim IC		• •	• • •
<p>Pinhole Adjustable Accent</p>  <p>p. 16 p. 28</p>		Standard Flush Trim IC		• •	• • •
<p>Lens Wall Wash</p>  <p>p. 18 p. 30</p>		Standard Flush Trim IC		• •	• • •
<p>Wet Location Adjustable</p>  <p>p. 20 p. 32</p>		Standard IC		•	• •
<p>Spot Glow</p>  <p>p. 34</p>		Standard		•	• (Fluorescent Ambient)
<p>International</p>  <p>p. 38</p>		International		•	•



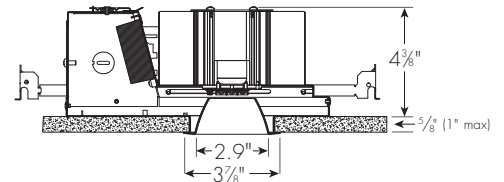
EVOKE 2.9" ROUND DOWNLIGHT

Product highlights

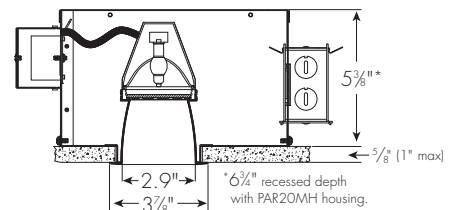
Reflector trim features 45° visual cut-off providing comfortable general and task lighting for a wide range of spaces including conference rooms, lobbies, circulation areas, and residential.



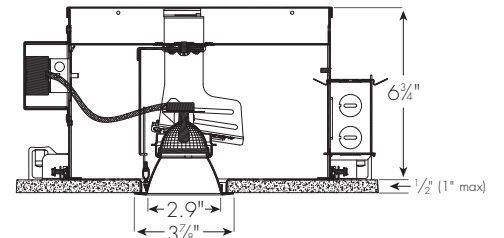
Evoke 2.9" LED



Evoke 2.9"



Evoke 2.9" IC



EVOKE 2.9" ROUND DOWNLIGHT ORDERING GUIDE

COMMERCIAL


CATALOG NUMBERS






LIGHT SOURCE

HOUSING All Evoke downlights use electronic ballasts.


REFLECTOR

ACCESSORIES

Type	Wattage	Source	Voltage	Color Temperature	Options	Type	Finish	Ordered Separately
LED TL=Flush Trim						TL=Flush Trim — See back flap for details.		
3000° K Cluster 	E2.9RD E2.9RDTL	25	LED	120 277	3000 DIM-Dimmable	E2.9RDS E2.9RDSTL	X	Z

Type	Wattage	Source	Voltage	Beam Spread	Optic Options	Type	Finish	Ordered Separately
Metal Halide TL=Flush Trim						Clear is standard TL=Flush Trim		
CDM-Tm - Mini MasterColor® PGJ5 	E2.9RD E2.9RDTL	20 39	MM	120	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread GOLD - Ferric Gold DB2690	E2.9RD E2.9RDTL	X	Z
T4 GU6.5 	E2.9RD E2.9RDTL	20 39	T4GU6.5	120 277	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread GOLD - Ferric Gold DB2690	E2.9RD E2.9RDTL	X	Z
CMH MR16 GX10 	E2.9RD E2.9RDTL	20 39	CMHMR16	120 277		E2.9RD E2.9RDTL	X	Z
PAR20MH Medium 	E2.9RDX E2.9RDXTL	20 39	PAR20MH	120 277		E2.9RD E2.9RDTL	X	Z
Low Voltage								
MR16 GX5.3 50 watt max. 	E2.9RD E2.9RDTL		MR16	120 277		E2.9RD E2.9RDTL	X	Z (Solite Beam Softening Lens comes standard)

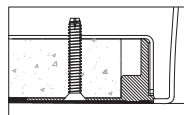
RESIDENTIAL IC

Type	Source	Voltage	Type	Finish	Ordered Separately
Low Voltage TL=Flush Trim					
MR16 GX5.3 50 watt max. 	E2.9RICAT E2.9RICATTL	MR16	120	E2.9RDS E2.9RDSTL	X Z (Solite Beam Softening Lens comes standard)

Catalog Number Examples:
Housing Only: E2.9RD - 20 - MM - 120 - NF
Reflector Only: E2.9RD - SDW

Evoke 2.9" Flush Trim

For an even cleaner visual aesthetic, a Flush Trim option is available for this fixture. Please be sure to specify the "TL" housing and reflector when ordering:



Catalog Number Example: E2.9RDTL - 39 - MM - 120 - CL - GOLD / E2.9RDTL - SDC





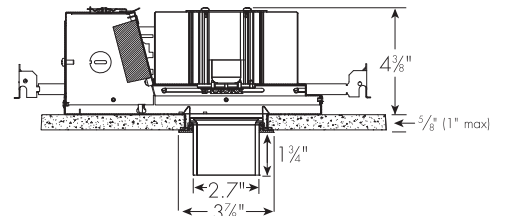
EVOKE 2.9" ROUND GLASS DOWNLIGHT

Product highlights

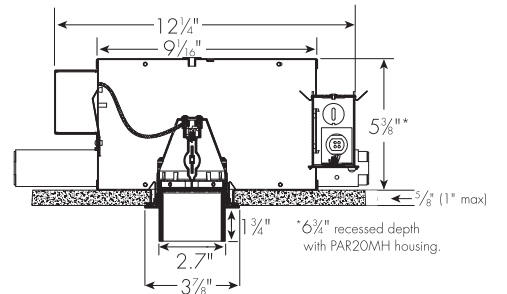
Helps define architectural spaces with a decorative, satin opal, etched glass cylinder that breaks the ceiling plane, providing a warm glow ideal for ambient and task lighting.



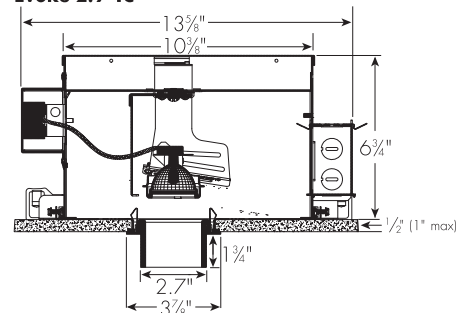
Evoke 2.9" LED



Evoke 2.9"



Evoke 2.9" IC



EVOKE 2.9" ROUND GLASS DOWNLIGHT ORDERING GUIDE

COMMERCIAL

CATALOG NUMBERS

LIGHT SOURCE

HOUSING All Evoke downlights use electronic ballasts.


REFLECTOR

ACCESSORIES

Type	Wattage	Source	Voltage	Color Temperature	Options
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Type	Finish	Ordered Separately
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LED

3000° K Cluster 	E2.9RD	25	LED	120 277	3000	DIM-Dimmable
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— See back flap for details. —


E2.9RG	SONA	
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Type	Wattage	Source	Voltage	Beam Spread	Optic Options
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Type	Finish	Ordered Separately
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Metal Halide


Clear is standard

CDM-Tm - Mini MasterColor® PGJ5 	E2.9RD	20 39	MM	120	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread	GOLD - Ferric Gold DB2690
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E2.9RG	SONA	
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T4 GU6.5 	E2.9RD	20 39	T4GU6.5	120 277	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread	GOLD - Ferric Gold DB2690
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E2.9RG	SONA	
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CMH MR16 GX10 	E2.9RD	20 39	CMHMR16	120 277		
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E2.9RG	SONA	SOL16
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PAR20MH Medium 	E2.9RDX	20 39	PAR20MH	120 277		
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E2.9RG	SONA	
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Low Voltage

MR16 GX5.3 50 watt max. 	E2.9RD		MR16	120 277		
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E2.9RG	SONA	(Solite Beam Softening Lens comes standard)
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RESIDENTIAL IC

Type	Source	Voltage
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Type	Finish	Ordered Separately
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Low Voltage

MR16 GX5.3 50 watt max. 	E2.9RICAT	MR16	120
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E2.9RG	SONA	(Solite Beam Softening Lens comes standard)
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Catalog Number Examples:
Housing Only: E2.9RD - 20 - MM - 120 - NF
Reflector Only: E2.9RG - SONA





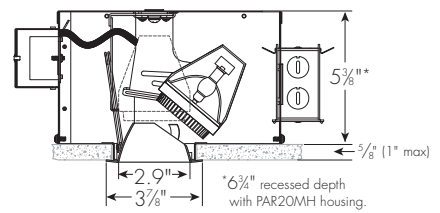
EVOKE 2.9" ROUND ADJUSTABLE ACCENT

Product highlights

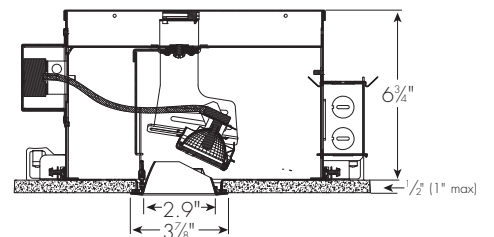
High-impact accent lighting featuring lockable 40° tilt and 360° plus rotation delivered through a compact aperture cone featuring a key slot cut-out that maximizes output while minimizing glare and source identification.








Evoke 2.9"




Evoke 2.9" IC



EVOKE 2.9" ROUND ADJUSTABLE ACCENT ORDERING GUIDE

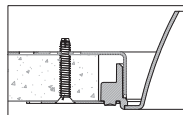
LIGHT SOURCE	CATALOG NUMBERS						REFLECTOR		ACCESSORIES	
	HOUSING All Evoke downlights use electronic ballasts.						Type	Finish	Ordered Separately	
	Type	Wattage	Source	Voltage	Beam Spread	Optic Options				
Metal Halide	TL=Flush Trim						Clear is standard		TL=Flush Trim	See back flap for details.
CDM-Tm - Mini MasterColor® PGJ5 	E2.9RA E2.9RATL	20 39	MM	120	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread	GOLD -Ferric Gold DB2690	E2.9RA E2.9RATL	X	Z	
T4 GU6.5 	E2.9RA E2.9RATL	20 39	T4GU6.5	120 277	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread	GOLD -Ferric Gold DB2690	E2.9RA E2.9RATL	X	Z	
CMH MR16 GX10 	E2.9RA E2.9RATL	20 39	CMHMR16	120 277			E2.9RA E2.9RATL	X	Z	
PAR20MH Medium 	E2.9RAX E2.9RAXTL	20 39	PAR20MH	120 277			E2.9RA E2.9RATL	X	Z	
Low Voltage										
MR16 GX5.3 50 watt max. 	E2.9RA E2.9RATL		MR16	120 277			E2.9RA E2.9RATL	X	Z (Solite Beam Softening Lens comes standard)	

RESIDENTIAL IC	Type			Source		Voltage		Type		Finish		Ordered Separately	
	Low Voltage			TL=Flush Trim				TL=Flush Trim					
	MR16 GX5.3 50 watt max. 	E2.9RICAT E2.9RICATTL		MR16		120		E2.9RA E2.9RATL	X			Z (Solite Beam Softening Lens comes standard)	

Catalog Number Examples:
Housing Only: E2.9RA - 20 - MM - 120 - FL
Reflector Only: E2.9RA - SDW

Evoked 2.9" Flush Trim

For an even cleaner visual aesthetic, a Flush Trim option is available for this fixture. Please be sure to specify the "TL" housing and reflector when ordering:



Catalog Number Example: E2.9RATL - 20 - MM - 120 - CL - GOLD / E2.9RATL - SDC





EVOKE 2.9"

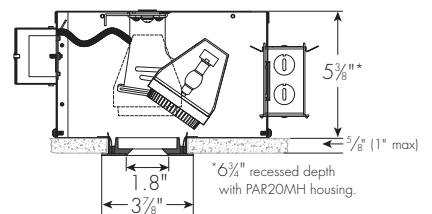
ROUND PINHOLE ADJUSTABLE ACCENT

Product highlights

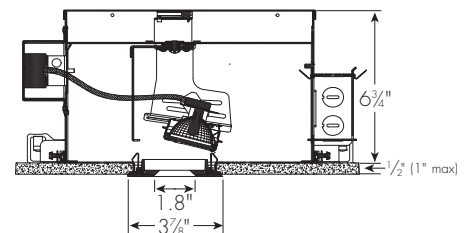
Die-cast aluminum faceplate and knife-edge baffle provide the smallest aperture for commercial, residential and retail accent lighting applications. Lockable 35° tilt and a 360° plus rotation provide aiming flexibility with maximum source concealment.








Evoke 2.9"




Evoke 2.9" IC



EVOKE 2.9" ROUND PINHOLE ADJUSTABLE ACCENT ORDERING GUIDE

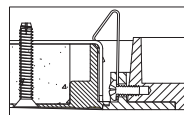
LIGHT SOURCE	CATALOG NUMBERS						REFLECTOR		ACCESSORIES	
	Type	Wattage	Source	Voltage	Beam Spread	Optic Options	Type	Finish	Ordered Separately	
Metal Halide	TL=Flush Trim						Clear is standard		TL=Flush Trim	See back flap for details.
CDM-Tm - Mini MasterColor® PGJ5 	E2.9RA E2.9RATL	20 39	MM	120	CL - Spot NF - Narrow FL FL - Flood	GOLD - Ferric Gold DB2690	E2.9RPA E2.9RPATL	Y	Z	
T4 GU6.5 	E2.9RA E2.9RATL	20 39	T4GU6.5	120 277	CL - Spot NF - Narrow FL FL - Flood	GOLD - Ferric Gold DB2690	E2.9RPA E2.9RPATL	Y	Z	
CMH MR16 GX10 	E2.9RA E2.9RATL	20 39	CMHMR16	120 277			E2.9RPA E2.9RPATL	Y	Z	
PAR20MH Medium 	E2.9RAX E2.9RAXTL	20 39	PAR20MH	120 277			E2.9RPA E2.9RPATL	Y	Z	
Low Voltage										
MR16 GX5.3 50 watt max. 	E2.9RA E2.9RATL		MR16	120 277			E2.9RPA E2.9RPATL	Y	Z (Solite Beam Softening Lens comes standard)	

RESIDENTIAL IC	Type	Source	Voltage	Type	Finish	Ordered Separately
	Low Voltage	TL=Flush Trim			TL=Flush Trim	
MR16 GX5.3 50 watt max. 	E2.9RICAT E2.9RICATTL	MR16	120	E2.9RPA E2.9RPATL	Y	Z (Solite Beam Softening Lens comes standard)

Catalog Number Examples:
 Housing Only: E2.9RA - 20 - T4GU6.5 - 120 - CL - GOLD
 Reflector Only: E2.9RPA - MW

Evoked 2.9" Flush Trim

For an even cleaner visual aesthetic, a Flush Trim option is available for this fixture. Please be sure to specify the "TL" housing and reflector when ordering:



Catalog Number Example: E2.9RATL - 39 - MM - 120 - CL - GOLD / E2.9RPATL - MW





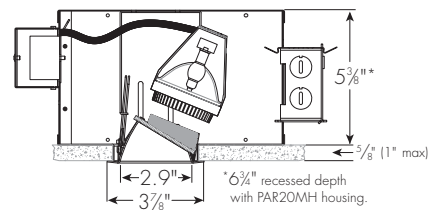
EVOKE 2.9" ROUND LENS WALL WASH

Product highlights

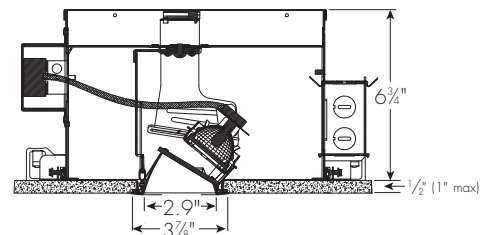
Small aperture wall wash provides a smooth wash of light for highlighting vertical surfaces in commercial and residential settings. Optical system featuring an etched linear spread lens produces scallop-free lighting.









Evoke 2.9"



Evoke 2.9" IC



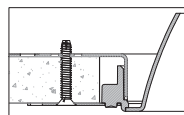
EVOKE 2.9" ROUND LENS WALL WASH ORDERING GUIDE

	CATALOG NUMBERS					REFLECTOR		ACCESSORIES	
	LIGHT SOURCE	HOUSING All Evoke downlights use electronic ballasts.					Type	Finish	Ordered Separately
	Type	Wattage	Source	Voltage	Optic Options				
COMMERCIAL	Metal Halide		TL=Flush Trim		Clear is standard	TL=Flush Trim		See back flap for details.	
	CDM-Tm - Mini MasterColor® PGJ5 	E2.9RLW E2.9RLWTL	20 39	MM	120	GOLD - Ferric Gold DB2690	E2.9RLW E2.9RLWTL	X	
	T4 GU6.5 	E2.9RLW E2.9RLWTL	20 39	T4GU6.5	120 277	GOLD - Ferric Gold DB2690	E2.9RLW E2.9RLWTL	X	
	CMH MR16 GX10 	E2.9RLW E2.9RLWTL	20 39	CMHMR16	120 277		E2.9RLW E2.9RLWTL	X	
	PAR20MH Medium 	E2.9RLWX E2.9RLWXTL	20 39	PAR20MH	120 277		E2.9RLW E2.9RLWTL	X	
	Low Voltage								
	MR16 GX5.3 50 watt max. 	E2.9RLW E2.9RLWTL		MR16	120 277		E2.9RLW E2.9RLWTL	X	
RESIDENTIAL IC		Type	Source	Voltage		Type	Finish	Ordered Separately	
	Low Voltage		TL=Flush Trim			TL=Flush Trim			
	MR16 GX5.3 50 watt max. 	E2.9RICAT E2.9RICATTL	MR16	120		E2.9RLW E2.9RLWTL	X		

Catalog Number Examples:
 Housing Only: E2.9RLW - 20 - CMHMR16 - 120
 Reflector Only: E2.9RLW - SDW

Evoked 2.9" Flush Trim

For an even cleaner visual aesthetic, a Flush Trim option is available for this fixture. Please be sure to specify the "TL" housing and reflector when ordering:



Catalog Number Example: E2.9RLWTL - 39 - MM - 120 - GOLD / E2.9RLWTL-SDC





EVOKE 2.9"

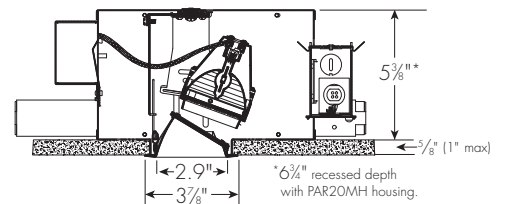
WET LOCATION ROUND ADJUSTABLE

Product highlights

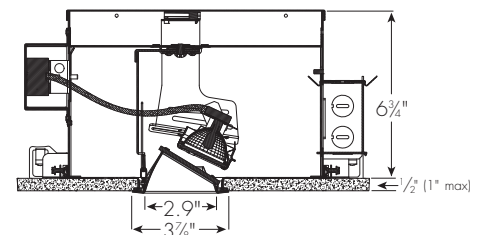
Compact adjustable with a clear glass lens provides a flexible lighting solution for a wide range of wet locations including residential bathrooms and showers, spas and hospitality restrooms.









Evoke 2.9"



Evoke 2.9" IC



EVOKE 2.9" WET LOCATION ROUND ADJUSTABLE ORDERING GUIDE

	CATALOG NUMBERS						REFLECTOR		ACCESSORIES
	HOUSING All Evoke downlights use electronic ballasts.						Type	Finish	Ordered Separately
LIGHT SOURCE	Type	Wattage	Source	Voltage	Beam Spread	Optic Options			
Metal Halide						Clear is standard		See back flap for details.	
CDM-Tm - Mini MasterColor® PGJ5 	E2.9RA	20 39	MM	120	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread	GOLD -Ferric Gold DB2690	E2.9RASHW	X	SOL20
T4 GU6.5 	E2.9RA	20 39	T4GU6.5	120 277	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread	GOLD -Ferric Gold DB2690	E2.9RASHW	X	SOL20
CMH MR16 GX10 	E2.9RA	20 39	CMHMR16	120 277			E2.9RASHW	X	SOL16
PAR20MH Medium 	E2.9RAX	20 39	PAR20MH	120 277			E2.9RASHW	X	SOL20
Low Voltage									
MR16 GX5.3 50 watt max. 	E2.9RA		MR16	120 277			E2.9RASHW	X	(Solite Beam Softening Lens comes standard with clear lens on trim)
RESIDENTIAL IC	Type	Source		Voltage		Type	Finish	Ordered Separately	
	Low Voltage								
MR16 GX5.3 50 watt max. 	E2.9RICAT	MR16		120		E2.9RASHW	X	(Solite Beam Softening Lens comes standard with clear lens on trim)	

Catalog Number Examples:
 Housing Only: E2.9RA - 20 - MM - 120 - CL - GOLD
 Reflector Only: E2.9RASHW - SDW





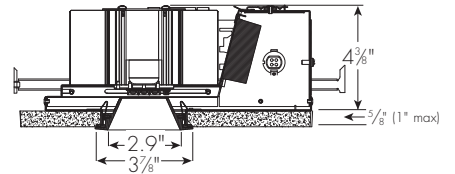
EVOKE 2.9" SQUARE DOWNLIGHT

Product highlights

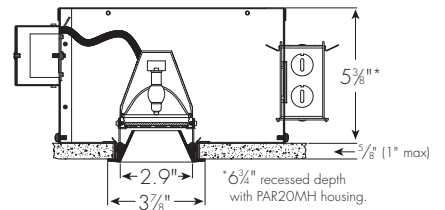
Styled to complement rectilinear architecture in commercial and residential spaces, this compact, one-piece, seamless die-cast aperture features 45° cut-off for visual comfort and a clean ceiling appearance.



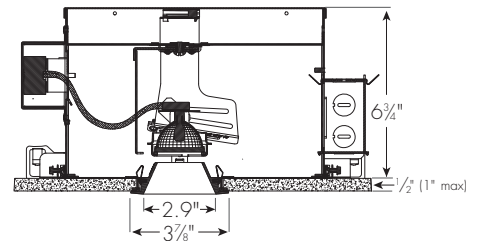
Evoke 2.9" LED



Evoke 2.9"



Evoke 2.9" IC



EVOKE 2.9" SQUARE DOWNLIGHT ORDERING GUIDE

COMMERCIAL


CATALOG NUMBERS





LIGHT SOURCE

HOUSING All Evoke downlights use electronic ballasts.

REFLECTOR


ACCESSORIES

Type	Wattage	Source	Voltage	Color Temperature	Options	Type	Finish	Ordered Separately
LED TL=Flush Trim						TL=Flush Trim <input type="checkbox"/> See back flap for details.		
3000° K Cluster 	E2.9SD E2.9SDTL	25	LED	120 277	3000 DIM-Dimmable	E2.9SD E2.9SDTL	X	Z

Type	Wattage	Source	Voltage	Beam Spread	Optic Options	Type	Finish	Ordered Separately
Metal Halide TL=Flush Trim						Clear is standard TL=Flush Trim		
CDM-Tm - Mini MasterColor® PGJ5 	E2.9SD E2.9SDTL	20 39	MM	120	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread GOLD - Ferric Gold DB2690	E2.9SD E2.9SDTL	X	Z
T4 GU6.5 	E2.9SD E2.9SDTL	20 39	T4GU6.5	120 277	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread GOLD - Ferric Gold DB2690	E2.9SD E2.9SDTL	X	Z
CMH MR16 GX10 	E2.9SD E2.9SDTL	20 39	CMHMR16	120 277		E2.9SD E2.9SDTL	X	Z
PAR20MH Medium 	E2.9SDX E2.9SDXTL	20 39	PAR20MH	120 277		E2.9SD E2.9SDTL	X	Z

Low Voltage								
MR16 GX5.3 50 watt max. 	E2.9SD E2.9SDTL		MR16	120 277		E2.9SD E2.9SDTL	X	Z (Solite Beam Softening Lens comes standard)

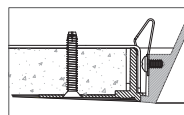
RESIDENTIAL IC

Type	Source	Voltage	Type	Finish	Ordered Separately
Low Voltage TL=Flush Trim					
MR16 GX5.3 50 watt max. 	E2.9SICAT E2.9SICATTL	MR16	120	E2.9SD E2.9SDTL	X Z (Solite Beam Softening Lens comes standard)

Catalog Number Examples:
Housing Only: E2.9SD - 20 - MM - 120 - FL - GOLD
Reflector Only: E2.9SD - MBW

Evoke 2.9" Flush Trim

For an even cleaner visual aesthetic, a Flush Trim option is available for this fixture. Please be sure to specify the "TL" housing and reflector when ordering:



Catalog Number Example: E2.9SDTL - 20 - MM - 120 - CL - GOLD / E2.9SDTL - MW





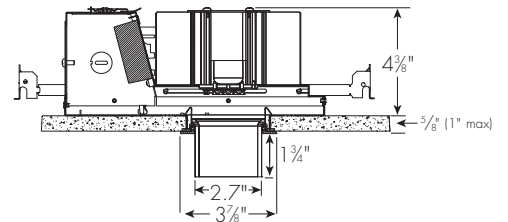
EVOKE 2.9" SQUARE GLASS DOWNLIGHT

Product highlights

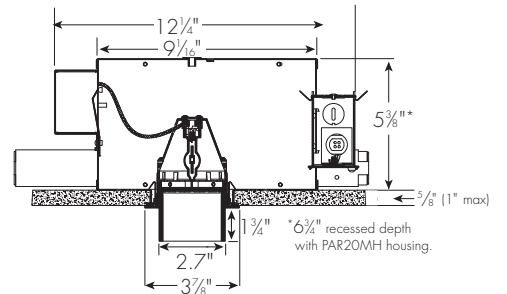
A rectilinear etched satin opal glass element provides a warm glow at the ceiling line while delivering effective ambient or task lighting.



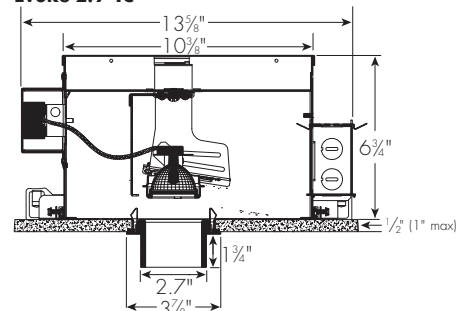
Evoke 2.9" LED



Evoke 2.9"



Evoke 2.9" IC



EVOKE 2.9" SQUARE DOWNLIGHT ORDERING GUIDE

COMMERCIAL

CATALOG NUMBERS

LIGHT SOURCE

HOUSING All Evoke downlights use electronic ballasts.


REFLECTOR

ACCESSORIES

Type	Wattage	Source	Voltage	Color Temperature	Options
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Type	Finish	Ordered Separately
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LED

3000° K Cluster 	E2.9SD	25	LED	120 277	3000	DIM-Dimmable
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— See back flap for details. —

E2.9SG	SONA	
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Type	Wattage	Source	Voltage	Beam Spread	Optic Options
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Type	Finish	Ordered Separately
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Metal Halide

Clear is standard

CDM-Tm - Mini MasterColor® PGJ5 	E2.9SD	20 39	MM	120	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread	GOLD - Ferric Gold DB2690
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E2.9SG	SONA	
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T4 GU6.5 	E2.9SD	20 39	T4GU6.5	120 277	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread	GOLD - Ferric Gold DB2690
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E2.9SG	SONA	
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CMH MR16 GX10 	E2.9SD	20 39	CMHMR16	120 277		
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E2.9SG	SONA	SOL16
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PAR20MH Medium 	E2.9SDX	20 39	PAR20MH	120 277		
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E2.9SG	SONA	
--------	------	--

Low Voltage

MR16 GX5.3 50 watt max. 	E2.9SD		MR16	120 277		
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E2.9SG	SONA	(Solite Beam Softening Lens comes standard)
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RESIDENTIAL IC

Type	Source	Voltage
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Type	Finish	Ordered Separately
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Low Voltage

MR16 GX5.3 50 watt max. 	E2.9SICAT	MR16	120
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E2.9SG	SONA	(Solite Beam Softening Lens comes standard)
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Catalog Number Examples:
Housing Only: E2.9SD - 20 - MM - 120 - CL
Reflector Only: E2.9SG - SONA





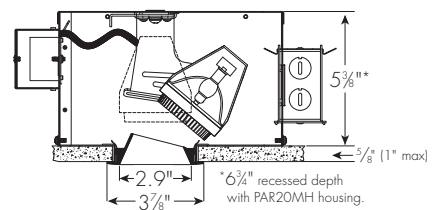
EVOKE 2.9\"/>

Product highlights

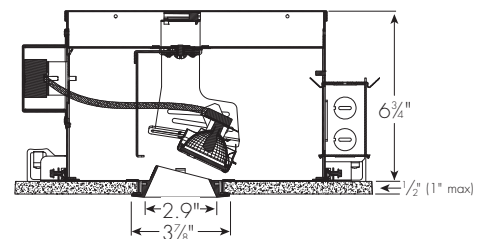
High-performance adjustable for commercial and residential applications featuring lockable 40° tilt and 360° plus rotation in an aperture style-matched to the square open downlight. Reflector trim is specially designed to deliver the lighting effect with the least amount of glare and beam interference.








Evoke 2.9"




Evoke 2.9" IC



EVOKE 2.9" SQUARE ADJUSTABLE ACCENT ORDERING GUIDE

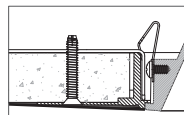
LIGHT SOURCE	CATALOG NUMBERS						REFLECTOR		ACCESSORIES	
	Type	Wattage	Source	Voltage	Beam Spread	Optic Options	Type	Finish	Ordered Separately	
Metal Halide	TL=Flush Trim						Clear is standard		TL=Flush Trim	See back flap for details.
CDM-Tm - Mini MasterColor® PGJ5 	E2.9SA E2.9SATL	20 39	MM	120	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread	GOLD - Ferric Gold DB2690	E2.9SA E2.9SATL	X	Z	
T4 GU6.5 	E2.9SA E2.9SATL	20 39	T4GU6.5	120 277	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread	GOLD - Ferric Gold DB2690	E2.9SA E2.9SATL	X	Z	
CMH MR16 GX10 	E2.9SA E2.9SATL	20 39	CMHMR16	120 277			E2.9SA E2.9SATL	X	Z	
PAR20MH Medium 	E2.9SAX E2.9SAXTL	20 39	PAR20MH	120 277			E2.9SA E2.9SATL	X	Z	
Low Voltage										
MR16 GX5.3 50 watt max. 	E2.9SA E2.9SATL		MR16	120 277			E2.9SA E2.9SATL	X	Z (Solite Beam Softening Lens comes standard)	

RESIDENTIAL IC	Type	Source	Voltage	Type	Finish	Ordered Separately
	Low Voltage	TL=Flush Trim			TL=Flush Trim	
MR16 GX5.3 50 watt max. 	E2.9SICAT E2.9SICATTL	MR16	120	E2.9SA E2.9SATL	X	Z (Solite Beam Softening Lens comes standard)

Catalog Number Examples:
Housing Only: E2.9SA - 20 - MM - 120 - NF
Reflector Only: E2.9SA - MWW

Evoke 2.9" Flush Trim

For an even cleaner visual aesthetic, a Flush Trim option is available for this fixture. Please be sure to specify the "TL" housing and reflector when ordering:



Catalog Number Example: E2.9SATL - 20 - MM - 120 - CL - GOLD / E2.9SATL - MW





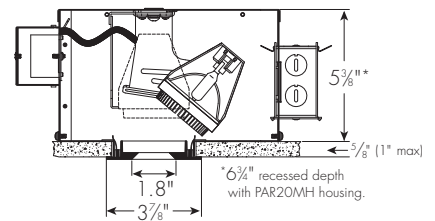
EVOKE 2.9" SQUARE PINHOLE ADJUSTABLE ACCENT

Product highlights

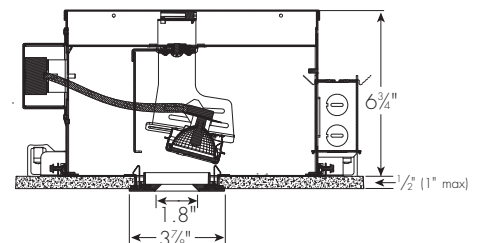
Clean die-cast aluminum pinhole design reduces the lighting aperture to less than 2" while providing precise commercial and residential accent lighting with lockable 35° tilt and 360° plus rotation. Die-cast knife-edge baffle eliminates aperture brightness.








Evoke 2.9"




Evoke 2.9" IC



EVOKE 2.9" SQUARE PINHOLE ADJUSTABLE ACCENT ORDERING GUIDE

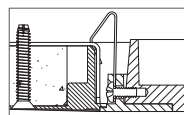
LIGHT SOURCE	CATALOG NUMBERS						REFLECTOR		ACCESSORIES	
	Type	Wattage	Source	Voltage	Beam Spread	Optic Options	Type	Finish	Ordered Separately	
Metal Halide	TL=Flush Trim						Clear is standard		TL=Flush Trim	See back flap for details.
CDM-Tm - Mini MasterColor® PGJ5 	E2.9SA E2.9SATL	20 39	MM	120	CL - Spot NF - Narrow FL FL - Flood	GOLD - Ferric Gold DB2690	E2.9SPA E2.9SPATL	Y	Z	
T4 GU6.5 	E2.9SA E2.9SATL	20 39	T4GU6.5	120 277	CL - Spot NF - Narrow FL FL - Flood	GOLD - Ferric Gold DB2690	E2.9SPA E2.9SPATL	Y	Z	
CMH MR16 GX10 	E2.9SA E2.9SATL	20 39	CMHMR16	120 277			E2.9SPA E2.9SPATL	Y	Z	
PAR20MH Medium 	E2.9SAX E2.9SAXTL	20 39	PAR20MH	120 277			E2.9SPA E2.9SPATL	Y	Z	
Low Voltage										
MR16 GX5.3 50 watt max. 	E2.9SA E2.9SATL		MR16	120 277			E2.9SPA E2.9SPATL	Y	Z (Solite Beam Softening Lens comes standard)	

RESIDENTIAL IC	Type	Source	Voltage	Type	Finish	Ordered Separately
	Low Voltage	TL=Flush Trim			TL=Flush Trim	
MR16 GX5.3 50 watt max. 	E2.9SICAT E2.9SICATTL	MR16	120	E2.9SPA E2.9SPATL	Y	Z (Solite Beam Softening Lens comes standard)

Catalog Number Examples:
Housing Only: E2.9SA - MR16 - 120
Reflector Only: E2.9SPA - MWW

Evoked 2.9" Flush Trim

For an even cleaner visual aesthetic, a Flush Trim option is available for this fixture. Please be sure to specify the "TL" housing and reflector when ordering:



Catalog Number Example: E2.9SATL - 20 - MM - 120 - CL - GOLD / E2.9SPATL - MW





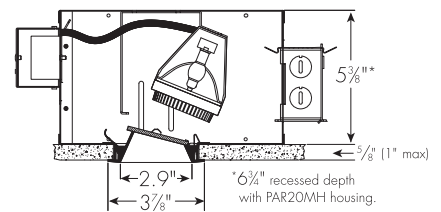
EVOKE 2.9" SQUARE LENS WALL WASH

Product highlights

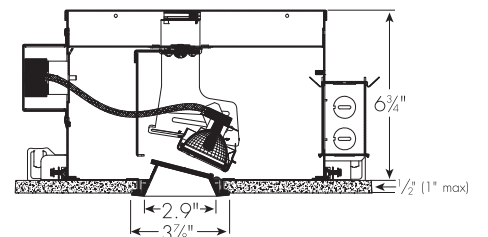
Smooth, even wash of light from an aperture that easily complements the architecture most common in wall wash applications. Fixture offers wide scallop-free beams of light for highlighting vertical surfaces in commercial and residential settings.








Evoke 2.9"




Evoke 2.9" IC



EVOKE 2.9" SQUARE LENS WALL WASH ORDERING GUIDE

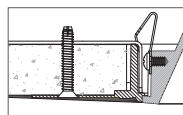
LIGHT SOURCE	CATALOG NUMBERS					REFLECTOR		ACCESSORIES
	HOUSING All Evoke downlights use electronic ballasts.					Type	Finish	Ordered Separately
	Type	Wattage	Source	Voltage	Optic Options			
Metal Halide	TL=Flush Trim		Clear is standard			TL=Flush Trim		See back flap for details.
CDM-Tm - Mini MasterColor® PGJ5 	E2.9SLW E2.9SLWTL	20 39	MM	120	GOLD - Ferric Gold DB2690	E2.9SLW E2.9SLWTL	X	
T4 GU6.5 	E2.9SLW E2.9SLWTL	20 39	T4GU6.5	120 277	GOLD - Ferric Gold DB2690	E2.9SLW E2.9SLWTL	X	
CMH MR16 GX10 	E2.9SLW E2.9SLWTL	20 39	CMHMR16	120 277		E2.9SLW E2.9SLWTL	X	
PAR20MH Medium 	E2.9SLWX E2.9SLWXTL	20 39	PAR20MH	120 277		E2.9SLW E2.9SLWTL	X	
Low Voltage								
MR16 GX5.3 50 watt max. 	E2.9SLW E2.9SLWTL		MR16	120 277		E2.9SLW E2.9SLWTL	X	

RESIDENTIAL IC	Type	Source	Voltage	Type	Finish	Ordered Separately
	Low Voltage	TL=Flush Trim			TL=Flush Trim	
MR16 GX5.3 50 watt max. 	E2.9SICAT E2.9SICATTL	MR16	120	E2.9SLW E2.9SLWTL	X	

Catalog Number Examples:
Housing Only: E2.9SLW - MR16 - 120
Reflector Only: E2.9SLW - MWW

Evoke 2.9" Flush Trim

For an even cleaner visual aesthetic, a Flush Trim option is available for this fixture. Please be sure to specify the "TL" housing and reflector when ordering:



Catalog Number Example: E2.9SLWTL - 20 - MM - 120 - GOLD / E2.9SLWTL - MW





EVOKE 2.9"

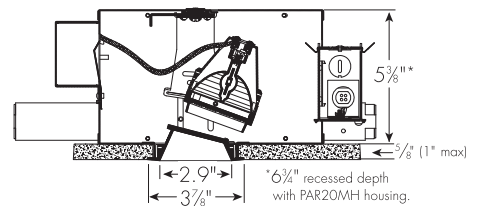
WET LOCATION SQUARE ADJUSTABLE

Product highlights

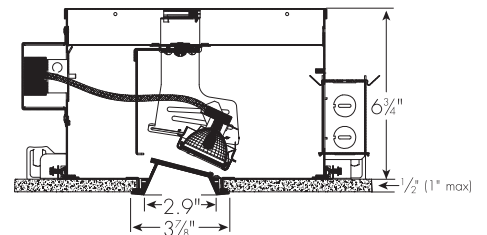
Compact seamless design, gasketed with clear lens, for wet locations in commercial and residential spaces provides general and accent lighting with flexible 40° lockable tilt and 360° plus rotation.








Evoke 2.9"




Evoke 2.9" IC



EVOKE 2.9" WET LOCATION SQUARE ADJUSTABLE ORDERING GUIDE

	CATALOG NUMBERS						REFLECTOR		ACCESSORIES
	HOUSING All Evoke downlights use electronic ballasts.						Type	Finish	Ordered Separately
LIGHT SOURCE	Type	Wattage	Source	Voltage	Beam Spread	Optic Options			
Metal Halide						Clear is standard		See back flap for details.	
CDM-Tm - Mini MasterColor® PGJ5 	E2.9SA	20 39	MM	120	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread	GOLD -Ferric Gold DB2690	E2.9SASHW	X	SOL20
T4 GU6.5 	E2.9SA	20 39	T4GU6.5	120 277	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread	GOLD -Ferric Gold DB2690	E2.9SASHW	X	SOL20
CMH MR16 GX10 	E2.9SA	20 39	CMHMR16	120 277			E2.9SASHW	X	SOL16
PAR20MH Medium 	E2.9SAX	20 39	PAR20MH	120 277			E2.9SASHW	X	SOL20
Low Voltage									
MR16 GX5.3 50 watt max. 	E2.9SA		MR16	120 277			E2.9SASHW	X	(Solite Beam Softening Lens comes standard with clear lens on trim)

	Type	Source	Voltage	Type	Finish	Ordered Separately
RESIDENTIAL IC						
Low Voltage						
MR16 GX5.3 50 watt max. 	E2.9SICAT	MR16	120	E2.9SASHW	X	(Solite Beam Softening Lens comes standard with clear lens on trim)

Catalog Number Examples:
Housing Only: E2.9SA - 20 - MM - 120 - NF
Reflector Only: E2.9SASHW - MBW



EVOKE SPOT GLOW

Designed for use in a variety of settings such as conference rooms and boardrooms, Evoke Spot Glow offers the best of accent and ambient lighting in one unique, multi-functional, recessed "square-in-square" fixture.

A rabbeted satin white lens conceals the triple tube fluorescent lamps without shadows or hot spots, producing abundant ambient light that adds to the visual comfort and architectural styling of a space while the inset downlight appears to float within the center of the fixture, producing a punch of direct light and a clean, seamless, visual aesthetic. A solid center column separates the two components, allowing the "Spot" and "Glow" functions to be independently controlled—including dimming.

Engineered around an Evoke 2.9" Square Downlight that can be specified with low-voltage ceramic metal halide or MR16 low-voltage halogen light sources, Evoke Spot Glow offers a range of light source options for added performance and aesthetic flexibility.



Optional dimming fluorescent and halogen center provides full lighting control capability.



Rabbeted satin white lens sits flush with bottom of center trim for a clean ceiling aesthetic.



Center column construction around downlight isolates accent from ambient lighting.



Proprietary optics for use with non-reflector metal halide lamps offer a range of beam spread and tinting options.

Evoke Spot Glow features a 2.9" downlight centered in a 12" x 12" fluorescent surround. Since the two are isolated from each other, the fixture's ambient and accent lighting functions can be individually controlled. This unique design enables the luminaire to produce multiple layers of light, delivering an unprecedented level of flexibility to a variety of applications—including conference/presentation rooms—where lighting requirements may frequently change.





AT A GLANCE

- 2.9" square downlight centered within a 12" x 12" fluorescent surround
- Ideal for commercial applications requiring varying levels of both ambient and accent lighting—e.g. videoconferencing or presentation rooms
- Center column within the fixture isolates the downlight, allowing “spot” and “glow” functions to be individually controlled
- Rabbeted lens sits flush with center trim providing a smooth, seamless visual appearance



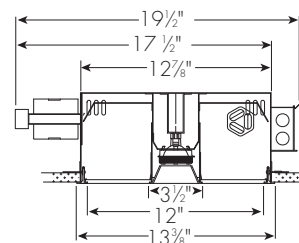
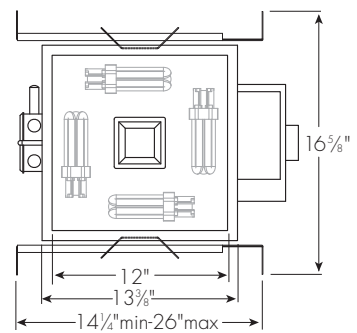
EVOKE SPOT GLOW

Product highlights





Unique "square-in-square" fixture features individually controlled accent and ambient lighting for a range of settings such as conference rooms and boardrooms.



Evoke Spot Glow



EVOKE SPOT GLOW ORDERING GUIDE

		CATALOG NUMBERS									
LIGHT SOURCE		HOUSING All Evoke downlights use electronic ballasts.									
		AMBIENT			ACCENT						
COMMERCIAL	Type	Lens (sq)	Wattage	Lamp Type	Wattage	Lamp Type	Beam Spread	Ballast	Finish*	Voltage	Options
Compact Fluorescent & Metal Halide											*See back flap for details.
Triple Tube GX24-3 	ESG	12	18 26	TTT - Triple Tube	20 39	MM	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL	E (Electronic)	MW	120 277	DIM - Dimming Ballast (Fluorescent only) GOLD - Ferric Gold DB2690
CDM-Tm - Mini MasterColor® PGJ5 											
Compact Fluorescent & Low Voltage											
Triple Tube GX24-3 	ESG	12	18 26	TTT - Triple Tube	37 (max)	MR16		E (Electronic)	MW	120 277	DIM - Dimming Ballast (Fluorescent only) (Solite Beam Softening Lens comes standard)
MR16 GX5.3 37 watt max. 											

Catalog Number Example: ESG - 12 - 26 - TTT - 20 - MM - CL - E - MW - 120



EVOKE INTERNATIONAL

Luminaires for the global marketplace.

The Evoke family of miniature downlights includes a series of luminaires specifically engineered for the voltage, certification [CE and ©] and installation requirements of the global design and construction community.

This line extension enables the benefits of Evoke—unparalleled performance, exceptional energy efficiency and an inconspicuous appearance—to be enjoyed on an international scale. It also enables architects and lighting designers to create complete, consistent, branded lighting schemes the world over.

To facilitate this seamless distribution, Amerlux has strategically positioned warehousing and shipping facilities to ensure all projects are delivered accurately and on time.

Low energy. High performance.

Engineered around the latest energy-efficient light sources, the Evoke international family delivers uncompromising performance with dramatic savings on installation, energy, and maintenance costs.

With a compact 2.9" aperture, the luminaires offer a sleek, inconspicuous appearance and clean ceiling line no matter what the application. They are also available with unique Amerlux optics that offer a variety of beam spread options and tints to tune the light to suit interior finishes or environments. For highly switched or dimming applications, MR16 low-voltage halogen lamping is available.



Die-cast mounting rings neatly accept the Evoke trims, producing an inconspicuous ceiling aesthetic.



Quick connects simplify product installation.



Proprietary optics for use with non-reflector metal halide lamps offer a range of beam spread and tinting options.



Luminaires have been specifically engineered for quick, easy, seamless installation from below.

Style-matched for complete design flexibility.

Evoke international fixtures feature the same architectural styling (including die-cast seamless square designs), energy efficiency and performance characteristics as those available on the U.S. market. Complementary in look, the line includes a variety of fixture types with a choice of MR16 low-voltage halogen, Mini MasterColor® and T4 GU6.5 ceramic metal halide lamping options.



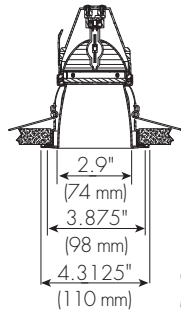


AT A GLANCE

- Engineered for international voltage, code and from-below installation requirements
- Designed around today's most energy-efficient light sources
- Compact 2.9" aperture for a sleek, inconspicuous appearance
- Seamless square designs for an even cleaner visual aesthetic
- Unique optics offer a variety of beam spread options and tinting capabilities

EVOKE 2.9" INTERNATIONAL ROUND DOWNLIGHTS ORDERING GUIDE

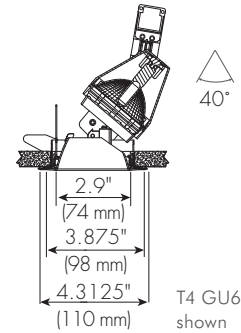
ROUND DOWNLIGHT



CDM-Tm Mini
MasterColor® shown

Overall recessed depth by light source:
Metal Halide: 7⁵/₁₆" (185 mm)
Low Voltage: 4⁷/₁₆" (113 mm)




ROUND ADJUSTABLE






T4 GU6.5
shown

Overall recessed depth by light source:
Metal Halide: 7³/₁₆" (182 mm)
Low Voltage: 5⁵/₁₆" (134 mm)

ROUND DOWNLIGHTS

LIGHT SOURCE	CATALOG NUMBERS							
	Model	Wattage	Lamp Type	Voltage	Beam Spread	Aperture Finish	Options/Accessories	Listing Code
Metal Halide								
See back flap for details.								
CDM-Tm - Mini MasterColor® PGJ5 	I-E2.9RD	20 39	HIT-PGJ5	220-240	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread	X	IA LG (less ballast option see below)	CE CCC
T4 GU6.5 	I-E2.9RD	20 39	HIT-GU6.5	220-240	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread	X	IA LG (less ballast option see below)	CE CCC
Low Voltage								
MR16 GX5.3 50 watt max. 	I-E2.9RD		MR16-GX5.3	220-240 12 (replaces 220-240 when LG option selected)		X	IA (Solite Beam Softening Lens comes standard) LG (less ballast option see below)	CE CCC

ROUND ADJUSTABLE DOWNLIGHTS

LIGHT SOURCE	CATALOG NUMBERS							
	Model	Wattage	Lamp Type	Voltage	Beam Spread	Aperture Finish	Options/Accessories	Listing Code
Metal Halide								
See back flap for details.								
CDM-Tm - Mini MasterColor® PGJ5 	I-E2.9RA	20 39	HIT-PGJ5	220-240	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread	X	IA LG (less ballast option see below)	CE CCC
T4 GU6.5 	I-E2.9RA	20 39	HIT-GU6.5	220-240	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread	X	IA LG (less ballast option see below)	CE CCC
Low Voltage								
MR16 GX5.3 50 watt max. 	I-E2.9RA		MR16-GX5.3	220-240 12 (replaces 220-240 when LG option selected)		X	IA (Solite Beam Softening Lens comes standard) LG (less ballast option see below)	CE CCC

LG Option

Evoke downlights are supplied with code-compliant electronic ballasts/transformers standard. Use LG option when ballasts/transformers will not be supplied by Amerlux. Amerlux is not responsible for lamp/ballast compatibility when supplied by others. For low-voltage fixtures replace 220-240 voltage in nomenclature with 12 when LG option specified.

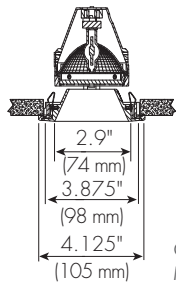
Catalog Number Examples:

I - E2.9RD - 20 - HIT-PGJ5 - 220-240 - CL - SDW - CE

EVOKE 2.9" INTERNATIONAL SQUARE DOWNLIGHTS ORDERING GUIDE

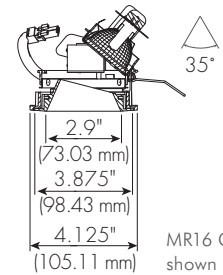
SQUARE DOWNLIGHT

SQUARE ADJUSTABLE



CDM-Tm Mini
MasterColor® shown




Overall recessed depth by light source:
Metal Halide: 6 1/4" (158 mm)
Low Voltage: 3 3/16" (81 mm)






MR16 GX5.3
shown

Overall recessed depth by light source:
Metal Halide: 7" (178 mm)
Low Voltage: 4 3/8" (121 mm)

SQUARE DOWNLIGHTS

LIGHT SOURCE	CATALOG NUMBERS							
	Model	Wattage	Lamp Type	Voltage	Beam Spread	Aperture Finish	Options/Accessories	Listing Code
Metal Halide						See back flap for details.		
CDM-Tm - Mini MasterColor® PGJ5 	I-E2.9SD	20 39	HIT-PGJ5	220-240	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread	X	IA LG (less ballast option see below)	CE CCC
T4 GU6.5 	I-E2.9SD	20 39	HIT-GU6.5	220-240	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread	X	IA LG (less ballast option see below)	CE CCC
Low Voltage								
MR16 GX5.3 50 watt max. 	I-E2.9SD		MR16-GX5.3	220-240 12 (replaces 220-240 when LG option selected)		X	IA (Solite Beam Softening Lens comes standard) LG (less ballast option see below)	CE CCC

SQUARE ADJUSTABLE DOWNLIGHTS

LIGHT SOURCE	CATALOG NUMBERS							
	Model	Wattage	Lamp Type	Voltage	Beam Spread	Aperture Finish	Options/Accessories	Listing Code
Metal Halide						See back flap for details.		
CDM-Tm - Mini MasterColor® PGJ5 	I-E2.9SA	20 39	HIT-PGJ5	220-240	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread	X	IA LG (less ballast option see below)	CE CCC
T4 GU6.5 	I-E2.9SA	20 39	HIT-GU6.5	220-240	CL - Spot NF - Narrow FL FL - Flood WF - Wide FL SL - Linear Spread	X	IA LG (less ballast option see below)	CE CCC
Low Voltage								
MR16 GX5.3 50 watt max. 	I-E2.9SA		MR16-GX5.3	220-240 12 (replaces 220-240 when LG option selected)		X	IA (Solite Beam Softening Lens comes standard) LG (less ballast option see below)	CE CCC







LG Option

Evoke downlights are supplied with code-compliant electronic ballasts/transformers standard. Use LG option when ballasts/transformers will not be supplied by Amerlux. Amerlux is not responsible for lamp/ballast compatibility when supplied by others. For low-voltage fixtures replace 220-240 voltage in nomenclature with 12 when LG option specified.

Catalog Number Examples:

I - E2.9SD - 20 - HIT - PGJ5 - 220-240 - CL - MWW - CE

LIGHT SOURCES

Source	Manufacturer	Wattage	Life (hrs.)	CRI	Specialized Benefits
Metal Halide					
CDM-Tm - Mini MasterColor® PGJ5 	Philips	20 39	12,000 9,000	83 90	These non-reflector sources allow the use of precision-engineered Amerlux optics that provide superior performance to pre-packaged lamps, a wider variety of beam spread options, and the ability to tune the light to incandescent-like hues using our unique reflector tinting.
T4 GU6.5 	GE Osram	20 39 20	12,000 10,000 12,000	81 88 85	
CMH MR16 GX10 	GE Philips	20 39 20	12,000 10,000 12,000	81 90 85	
PAR20MH Medium 	GE Philips Osram	20 39 20 39 20 39	7,500 10,000 9,000 9,000 12,000 12,000	81 86 81 81 82 87	Metal halide versions of popular halogen sources, these reflector lamps offer a basic choice of beam spread options.
LED					
3000° K Cluster 		25	50,000	85	Incredibly long-lasting and energy-efficient, this seven-diode cluster of tightly binned LEDs produces over 900 net lumens of warm white light with excellent fixture-to-fixture consistency. Dimming option available.
Low Voltage					
MR16 GX5.3 	Numerous	50 max.	2,000 - 5,000		This popular accent lighting lamp enables the use of Evoke fixtures in highly switched areas or applications requiring dimming capabilities.



FINISHES

From the gentle glow of semi-diffused to the warmth of gold, inconspicuous black to neutral white or neutral clear, Evoke is available in a broad range of aperture finishes to suit a variety of lighting needs and interior designs.

Die-cast square Evoke trims and pinhole faceplates are supplied in a choice of durable baked finishes.

For other finishes, please consult factory.

APERTURE FINISHES

Round



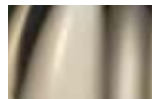
White Painted Flange



SDW - Semi-Diffused Clear



CLW - Specular Clear



GDW - Specular Gold



BKW - Specular Black



MWW - Matte White



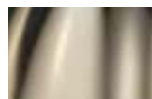
Clear Flange (Flange finish matches cone finish)



SDC - Semi-Diffused Clear



CLC - Specular Clear



GDC - Specular Gold



BKC - Specular Black

Pinhole



MW - Matte White faceplate (with black baffle)

Decorative



SONA - Satin Opal Glass with brushed aluminum trim ring

Square



White Painted Flange



MBW - Matte Black



MWW - Matte White

Square Flush Trim



MB - Matte Black



MW - Matte White

X = Aperture Finishes

Evoke 2.9"

Reflector With White Painted Flange

ROUND

SDW - Semi-Diffused Clear

CLW - Specular Clear*

GDW - Specular Gold*

BKW - Specular Black

MWW - Matte White

SQUARE

MBW - Matte Black

MWW - Matte White

Reflector With Clear Flange (Flange finish matches cone finish)

ROUND

SDC - Semi-Diffused Clear

CLC - Specular Clear*

GDC - Specular Gold*

BKC - Specular Black

Evoke 2.9" Flush Trim

ROUND

SDC - Semi-Diffused Clear

CLC - Specular Clear*

GDC - Specular Gold*

BKC - Specular Black

SQUARE

MB - Matte Black

MW - Matte White

*Not recommended with Evoke 2.9" LED downlights.

Y = Faceplate Finishes (with black baffle)

MW - Matte White

For other finishes, please consult factory.

Z = Accessories (Order Separately—e.g. HEX20)

LIGHT SOURCE ACCESSORY

CDM-Tm Mini HEX20 - Hexcell Louver

MasterColor® SOL20 - Beam Softening Lens (Standard with NF option)

SPR20 - Linear Spread Lens (5° x 55°) (Standard with SL beam spread)

T4GU6.5 HEX20 - Hexcell Louver

SOL20 - Beam Softening Lens (Standard with NF option)

SPR20 - Linear Spread Lens (5° x 55°) (Standard with SL beam spread)

CMH MR16 HEX16 - Hexcell Louver

SOL16 - Solite Beam Softening Lens

SPR16 - Linear Spread Lens (5° x 55°)

PAR20MH Consult Factory

MR16 HEX16 - Hexcell Louver

SOL16 - Solite Beam Softening Lens

SPR16 - Linear Spread Lens (5° x 55°)

IA = International Accessories (Order Separately—e.g. HEX20)

LIGHT SOURCE ACCESSORY

HIT-PGJ5 HEX20 - Hexcell Louver

CDM-Tm Mini SOL20 - Beam Softening Lens (Standard with NF option)

MasterColor® SPR20 - Linear Spread Lens (5° x 55°) (Standard with SL beam spread)

HIT GU6.5 HEX20 - Hexcell Louver

SOL20 - Beam Softening Lens (Standard with NF option)

MR16 GX5.3 HEX16 - Hexcell Louver

SOL16 - Solite Beam Softening Lens

SPR16 - Linear Spread Lens (5° x 55°)

ACCESSORIES

For additional lighting control, Evoke comes with a range of accessories for shaping (Linear Spread Lens) or smoothing (Solite Beam Softening Lens) the beam, or for providing additional cut-off for superior visual comfort (Hexcell Louver).



Linear Spread Lens



Solite Beam Softening Lens



Hexcell Louver



ARCHITECTURAL LIGHTING FOR SUSTAINABLE DESIGN.

Today's architecture is no longer just about today. Dramatic environments have to be created without dramatically impacting the natural environment. Spaces need to be functional, inspirational, adaptable... and sustainable.

Enter Amerlux.

By designing specifically for the latest in lamp and ballast technology, Amerlux offers specification-grade luminaires that deliver unparalleled energy efficiency and uncompromising performance.

It's all part of an unwavering commitment to ecologically sensitive design and architectural styling that we call EcoTectural.



 **amerlux**
ARCHITECTURAL LIGHTING SOLUTIONS