



# CYLINDRIX

## ACCENT & DISPLAY LIGHTING

amerlux  
GLOBAL LIGHTING SOLUTIONS



# CYLINDRIX ACCENT & DISPLAY LIGHTING

With today's concern for the environment and emphasis on energy efficiency, the world has finally arrived at a place where Amerlux has been since 1984. We were developing sustainable solutions long before sustainability became a household word. And we continue to lead the way with cutting-edge lighting technologies—like the Cylindrix line—that enhance architectural environments without compromising performance.

A complete range of miniature, architecturally styled luminaires—including small-scale and high-performance track fixtures, a broad selection of multiples, a cove accent and a continuous recessed module system—the Cylindrix family represents the most flexible line of energy-efficient accent and display lighting in existence today.



# CYLINDRIX PRODUCT LINE OVERVIEW

Fixture Type	Page	Light Source		
		LED	MH	LV
<b>Cylindrix Track Accent</b>  	p. 8		•	•
<b>Cylindrix Track Mini Wash</b>  	p. 10		•	
<b>Cylindrix Track Wall Wash</b>  	p. 12		•	•
<b>Cylindrix II Vertical Track</b>  	p. 16	•	•	
<b>Cylindrix Cove Accent</b> 	p. 20		•	•
<b>Cylindrix Modular Trough</b> 	p. 24	•	•	•
<b>Cylindrix Recessed/Semi-Recessed Multiples</b>  	p. 28 1 & 2-Light p. 30 3 & 4-Light p. 32 4-Light Square		•	•
<b>Cylindrix Concealed Multiples</b> 	p. 34 1, 2 & 3-Light		•	•
<b>Cylindrix International</b>  	p. 36	•	•	•

# THE CYLINDRIX FAMILY

## Designed for aesthetics. Engineered for performance.

Engineered around the latest 20 and 39W miniature ceramic metal halide lamps, high-output, warm white LED technology, and low-voltage halogen, Cylindrix delivers uncompromising performance with dramatic savings on installation, energy, and maintenance costs.

With such a broad array of style-matched track, surface canopy, multiples and cove accent fixtures, the Cylindrix line makes it easy to create complete, dynamic, sustainable lighting schemes. Engineered around a compact light source vocabulary, the family offers a clean architectural appearance and ceiling line no matter what the application. A trimless, continuous Modular Trough is even available that can house your choice of fixtures—with your preferred light source—to create a sleek, linear, sophisticated visual aesthetic.



Die-cast, vented construction provides clean lines, precise alignment of optics and optimal thermal management.



Precision engineered for an exact fit and finish, Cylindrix Multiples are designed to blend into their environment for a clean ceiling aesthetic. Trimless Recessed models are also available for an even more inconspicuous appearance.



Proprietary Amerlux optics provide a choice of beam spread options and tinting capabilities for enhanced performance and superior application flexibility.

## Getting more out of today's energy-efficient sources.

The Cylindrix family accepts the widest range of energy-efficient light sources available—including LED, low-wattage ceramic metal halide and low-voltage halogen—to suit a variety of applications, codes and operational objectives.

For specifiers looking for the ultimate in lighting flexibility and performance, Cylindrix offers custom Amerlux optics specially designed for today's most efficient non-reflector lamps such as the CDM-Tm Mini MasterColor® or T4 GU6.5. This combination not only maximizes delivered light per watt—helping clients meet or exceed building or energy code requirements—it also creates an optically superior luminaire offering:

- Soft-edged beams
- No striations
- Tinting capabilities (see opposite)
- Multiple beam spreads

CL - Spot	12°	(8° LED)
NF - Narrow Flood	18°	(16° LED)
FL - Flood	25°	(26° LED)
WF - Wide Flood	40°	(45° LED)
SL - Linear Spread	5° x 55°	





**Tune your light to your needs.**

For added visual comfort and application flexibility, Cylindrix luminaires are available with a choice of three tinted reflectors for use with non-reflector lamps. These unique optics allow the color of the beam to be subtly enhanced, creating the look and feel of incandescent or halogen using ceramic metal halide. Architects and lighting designers can now enjoy the flexibility of simply choosing a Cylindrix fixture, selecting their preferred beam spread, then modifying the tone of the light to suit a particular application or environment.



Reflector	Effect	Color Temp.
Clear	Delivers a bright white hue and sharp color contrast. Comes standard on Cylindrix 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.



**AT A GLANCE**

- Complete family of small-scale accent and display lighting solutions
- Designed around energy-efficient miniature ceramic metal halide, LED and low-voltage halogen lamps
- Architecturally styled for virtually any design scheme with a compact, inconspicuous aperture vocabulary
- Variety of optics for different beam spread options and warm, incandescent-like hues
- Die-cast construction for a precise fit and finish
- Vented design for optimal thermal management

# CYLINDRIX TRACK

## Compact, high-performance accent and display lighting.

Whether you prefer the more inconspicuous appearance of a track-hugging horizontal ballast, the stylistic look of a vertical ballast with precise aiming capabilities and no exposed wires, or the simplicity of a surface canopy, Cylindrix Track offers a range of solutions to suit a variety of design aesthetics. From compact accent lighting to sleek wall-washing fixtures, the line delivers a range of functionality ideal for supermarkets and sophisticated retail environments.

Designed around the latest miniature, low-wattage metal halide lamp technologies, Cylindrix Track delivers exceptional, energy-efficient performance for low operating and maintenance costs. The fixtures also make it easy to adhere to even the most stringent new energy codes.

The entire Cylindrix family features die-cast lamp housings that are vented for optimal thermal management. The luminaires also accommodate a variety of accessories including snoots, louvers and cross blades for additional beam tuning, and feature a 0-90° tilt and 360° rotation capability for precise aiming and even greater application flexibility.

## Cylindrix Accent

Small scale fixtures that deliver a big punch, these track heads provide a precise, crisp beam of light ideal for highlighting displays, illuminating merchandise, or emphasizing architectural elements. Engineered for superior energy efficiency and optical performance, Cylindrix Track Accent luminaires outperform many line voltage and halogen lamps up to 90 watts using 20 or 39W metal halide sources.



## Cylindrix Mini Wash

A high-performance metal halide luminaire with dimensions not much larger than a business card, Cylindrix Mini Wash provides an even, rectangular pattern of light ideal for highlighting everything from shelving to signage in retail and supermarket environments.



## Cylindrix Wall Wash

Architecturally styled with an angled front snoot, Cylindrix Wall Wash fixtures are designed to work in groups to provide a smooth wash of light on vertical surfaces. When equally spaced on center and off the wall (ideally 2' off the wall and 2' on center), the optical system in Cylindrix Wall Wash luminaires provides an even gradient of light from floor to ceiling.



Compatible snoots, louvers and cross blades provide additional beam tuning flexibility.



Miniature integral on/off switch simplifies relamping.



Surface Canopy fixtures can be mounted to the wall or ceiling using a standard 4" octagonal junction box.



AT A GLANCE

- Vertical or horizontal ballast designs
- Choice of Accent or Wall Wash models with Track or Surface Canopy mounting
- 0-90° tilt and 360° rotation for precise aiming
- Integral on/off switch to simplify relamping
- Wide range of compatible light sources



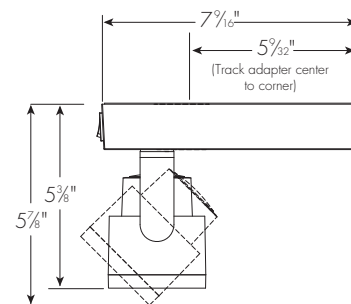
# CYLINDRIX TRACK & SURFACE CANOPY ACCENT

## Product highlights

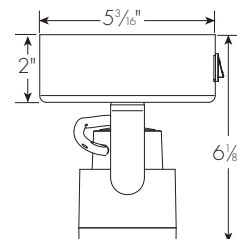
Compact, high-performance accent luminaires featuring Track models with a choice of horizontal or vertical ballast and a Surface Canopy option to suit a variety of design aesthetics. Die-cast lamp housings are vented for optimal thermal management and feature a 0-90° tilt and 360° rotation capability for precise aiming and superior application flexibility.



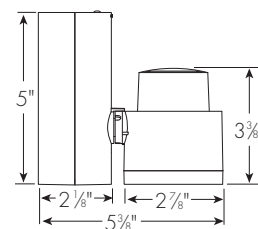
## Cylindrix Track Accent



## Cylindrix Surface Canopy Accent








## Cylindrix Vertical Track Accent










# CYLINDRIX TRACK & SURFACE CANOPY ACCENT ORDERING GUIDE

## CYLINDRIX TRACK & SURFACE CANOPY ACCENT

LIGHT SOURCE	CATALOG NUMBERS								
	Model	Wattage	Lamp Type	Ballast	Finish	Mounting (Track Only)	Voltage	Beam Spread	Options/ Accessories
<b>Metal Halide</b>	T=Track, SC=Surface Canopy					See back flap for details.			
CDM-Tm - Mini MasterColor® PGJ5 	CYLT CYLSC	20 39	MM	E	WT BT ST NA (Track only)	TS1 TL1 TJ1 B TN2	120  277*	CL NF FL FL-UBP WF SL	Y Z
T4 GU6.5 	CYLT CYLSC	20 39	T4GU6.5	E	WT BT ST NA (Track only)	TS1 TL1 TJ1 B TN2	120  277*	CL NF FL FL-UBP WF SL	Y Z
CMH MR16 GX10 	CYLT CYLSC	20 39	CMHMR16	E	WT BT ST NA (Track only)	TS1 TL1 TJ1 B TN2	120  277*		Z
PAR20MH Medium 	CYLT CYLSC	20 39	PAR20MH	E	WT BT ST NA (Track only)	TS1 TL1 TJ1 B TN2	120  277*		Z
<b>Low Voltage</b>							*Ballast housing width increases 3/8" on Track fixtures.		
MR16 GX5.3 50 watt max. 	CYLT CYLSC		MR16	E	WT BT ST NA (Track only)	TS1 TL1 TJ1 B	120		Z (Solite Beam Softening Lens comes standard)

## CYLINDRIX VERTICAL TRACK ACCENT

	Model	Wattage	Lamp Type	Ballast	Finish	Mounting	Voltage	Beam Spread	Options/ Accessories
<b>Metal Halide</b>						See back flap for details.			
CDM-Tm - Mini MasterColor® PGJ5 	CYLTV	20 39	MM	E	WT BT ST NA	TN1 TEK TN3 C B	120	CL NF FL FL-UBP WF SL	Y Z
T4 GU6.5 	CYLTV	20 39	T4GU6.5	E	WT BT ST NA	TN1 TEK TN3 TN2† C B	120 277†	CL NF FL FL-UBP WF SL	Y Z
CMH MR16 GX10 	CYLTV	20 39	CMHMR16	E	WT BT ST NA	TN1 TEK TN3 TN2† C B	120 277†		Z
PAR20MH Medium 	CYLTV	20 39	PAR20MH	E	WT BT ST NA	TN1 TEK TN3 TN2† C B	120 277†		Z
<b>Low Voltage</b>							†Consult factory.		
MR16 GX5.3 50 watt max. 	CYLTV		MR16	E	WT BT ST NA	TN1 TEK TN3 TN2 C B	120 277		Z (Solite Beam Softening Lens comes standard)

Catalog Number Examples: CYLT - 20 - MM - E - WT - TS1 - 120 - CL - GOLD

CYLSC - 20 - MM - E - ST - 120 - NF - SNWT (Please note: No Mounting option required for Surface Canopy fixtures.)

AMERLUX



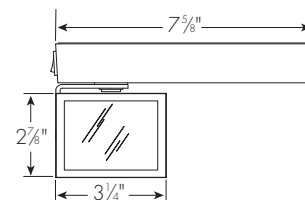
# CYLINDRIX TRACK & SURFACE CANOPY MINI WASH

## Product highlights

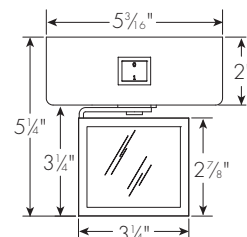
A high-performance metal halide luminaire with dimensions not much larger than a business card. Provides an even, rectangular pattern of light ideal for highlighting everything from shelving to signage.



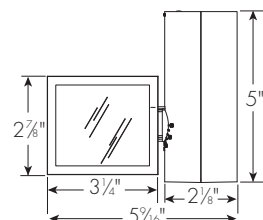
**Cylindrix Track Mini Wash**



**Cylindrix Surface Canopy Mini Wash**



**Cylindrix Vertical Track Mini Wash**






# CYLINDRIX TRACK & SURFACE CANOPY MINI WASH ORDERING GUIDE

## CYLINDRIX TRACK & SURFACE CANOPY MINI WASH




### LIGHT SOURCE

### CATALOG NUMBERS

	Model	Wattage	Lamp Type	Ballast	Finish	Mounting (Track Only)	Voltage	Beam Spread	Options/ Accessories
									
<b>Metal Halide</b>	T=Track, SC=Surface Canopy					See back flap for details.			
CDM-Tm - Mini MasterColor® PGJ5 	CYLT-MW CYLSC-MW	20 39	MM	E	WT BT ST NA (Track only)	TS1 TL1 TJ1 B TN2	120    277*	WW	Y
T4 GU6.5 	CYLT-MW CYLSC-MW	20 39	T4GU6.5	E	WT BT ST NA (Track only)	TS1 TL1 TJ1 B TN2	120    277*	WW	Y

\*Ballast housing width increases 3/8" on Track fixtures.

## CYLINDRIX VERTICAL TRACK MINI WASH

	Model	Wattage	Lamp Type	Ballast	Finish	Mounting	Voltage	Beam Spread	Options/ Accessories
									
<b>Metal Halide</b>						See back flap for details.			
CDM-Tm - Mini MasterColor® PGJ5 	CYLTV-MW	20 39	MM	E	WT BT ST NA	TN1 TEK TN3 C B	120	WW	Y
T4 GU6.5 	CYLTV-MW	20 39	T4GU6.5	E	WT BT ST NA	TN1 TEK TN3 TN2† C B	120 277†	WW	Y

†Consult factory.

### Catalog Number Examples:

CYLT - MW - 20 - MM - E - WT - TS1 - 120 - WW - GOLD

CYLSC - MW - 20 - MM - E - ST - 120 - WW - GOLD (Please note: No Mounting option required for Surface Canopy fixtures.)

CYLTV - MW - 39 - T4GU6.5 - E - BT - TEK - 120 - WW - GOLD



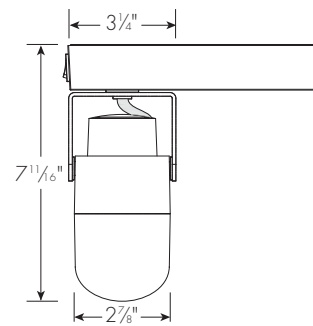


# CYLINDRIX TRACK & SURFACE CANOPY WALL WASH

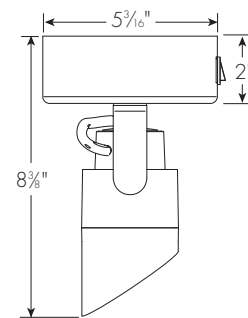
## Product highlights

Angled front snoot and unique optical system deliver a smooth, even gradient of light from floor to ceiling with a clean, sophisticated visual aesthetic.

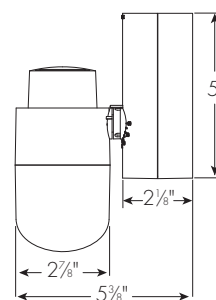
### Cylindrix Track Wall Wash



### Cylindrix Surface Canopy Wall Wash









### Cylindrix Vertical Track Wall Wash











# CYLINDRIX TRACK & SURFACE CANOPY WALL WASH ORDERING GUIDE

## CYLINDRIX TRACK & SURFACE CANOPY WALL WASH

	CATALOG NUMBERS								
	Model	Wattage	Lamp Type	Ballast	Finish	Mounting (Track Only)	Voltage	Beam Spread	Options/ Accessories
<b>Metal Halide</b>						See back flap for details.			
	CYLT-WW	20	MM	E	WT	TS1	120	WW	Y
	CYLSC-WW	39			BT ST NA (Track only)	TL1 TJ1 B TN2	277*		
	CYLT-WW	20	T4GU6.5	E	WT	TS1	120	WW	Y
	CYLSC-WW	39			BT ST NA (Track only)	TL1 TJ1 B TN2	277*		
	CYLT-WW	20	CMHMR16	E	WT	TS1	120		
	CYLSC-WW	39			BT ST NA (Track only)	TL1 TJ1 B TN2	277*		
	CYLT-WW	20	PAR20MH	E	WT	TS1	120		
	CYLSC-WW	39			BT ST NA (Track only)	TL1 TJ1 B TN2	277*		
<b>Low Voltage</b>						*Ballast housing width increases 3/8" on Track fixtures.			
	CYLT-WW		MR16	E	WT	TS1	120	WW	
	CYLSC-WW				BT ST NA (Track only)	TL1 TJ1 B			

## CYLINDRIX VERTICAL TRACK WALL WASH

	Model	Wattage	Lamp Type	Ballast	Finish	Mounting	Voltage	Beam Spread	Options/ Accessories
<b>Metal Halide</b>						See back flap for details.			
	CYLTV-WW	20	MM	E	WT	TN1	120	WW	Y
		39			BT ST NA	TEK TN3 C			
	CYLTV-WW	20	T4GU6.5	E	WT	TN1	120	WW	Y
		39			BT ST NA	TEK TN3 TN2† C	277†		
	CYLTV-WW	20	CMHMR16	E	WT	TN1	120	WW	
		39			BT ST NA	TEK TN3 TN2† C	277†		
	CYLTV-WW	20	PAR20MH	E	WT	TN1	120	WW	
		39			BT ST NA	TEK TN3 TN2† C	277†		
<b>Low Voltage</b>						†Consult factory.			
	CYLTV-WW		MR16	E	WT	TN1	120	WW	
					BT ST NA	TEK TN3 TN2 C	277		

# CYLINDRIX II VERTICAL TRACK

For applications featuring higher ceilings or requiring greater levels of illumination, Amerlux offers Cylindrix II Vertical Track. Available with a broad range of lamping options, the line includes Cylindrix II Metal Halide and LED luminaires.

With a two-piece, die-cast vertical ballast housing and standard track adapters, Cylindrix II can be used in both 120V and 277V applications. All wires and hardware are concealed giving the family of track heads clean lines and an architectural styling, and each fixture includes an aiming angle indicator for precise alignment and a consistent visual aesthetic.



ACME, Glen Mills, PA becomes the first supermarket to achieve LEED Silver Certification with the help of Cylindrix II LED fixtures.

## AT A GLANCE

- Broad range of metal halide and LED lamping options
- Clean architectural styling with no exposed wires or hardware
- Variety of beam spread options for added application flexibility
- Aiming angle indicator for consistent fixture alignment
- LED lamp life of approximately 50,000 hours (to 70% of initial output)

### Cylindrix II Vertical LED

Cylindrix II Vertical LED represents a breakthrough in high-output, sustainable, energy-efficient lighting. Built around the finest warm white LEDs and engineered for superior optical and thermal performance, this cutting-edge, compact luminaire delivers light output equivalent to many 50-75W halogen lamps while using less than 1/3 the power and lasting more than 10-15 times as long.

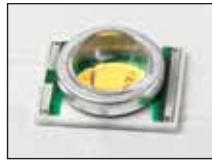
With specialized optics offering a choice of beam spreads—spot, narrow flood, and flood—Cylindrix II LED provides controlled accent lighting with excellent visual comfort for maximum design flexibility.

To maximize lamp life and minimize projected heat, Cylindrix II Vertical LED features conduction, convection and radiation elements (including ceramic circuit boards and a patented heat sink) to divert damaging heat away from the LEDs. Together these components optimize thermal management, extending lamp life to 50,000 hours of operation (to 70% of initial output).

The luminaire also produces negligible UV output, an added benefit for applications where it's unacceptable for the lighting to negatively impact the color (retail) and freshness (supermarket) of merchandise.



Compact, 20W, 7-diode LED cluster produces roughly 600 net lumens of light in a choice of four beam spreads.



Tightly binned LEDs (2580°K-2875°K) produce warm, incandescent-like beams with excellent fixture-to-fixture consistency.



Precision engineered heat sink channels heat away from the LEDs to extend lamp life.

### Cylindrix II Vertical Metal Halide

Engineered to get the greatest light output from small-scale metal halide lamps (CDM-Tm Mini MasterColor® and T4 GU6.5, 20 and 39W), these luminaires feature specially designed optics that produce 25-50% more delivered light than any comparable fixture and many reflector lamps with the same wattage. This superior output allows displays to be illuminated using fewer fixtures without compromising intensity or impact, significantly reducing installation, energy and maintenance costs.

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.



Aiming angle indicator provides precise, consistent fixture alignment.



Compatible snoots, louvers and cross blades provide additional beam tuning flexibility.



High performance optics produce 25-50% more delivered light.





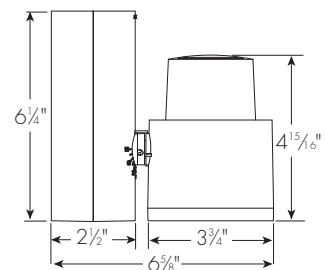
## CYLINDRIX II VERTICAL TRACK ACCENT

### Product highlights

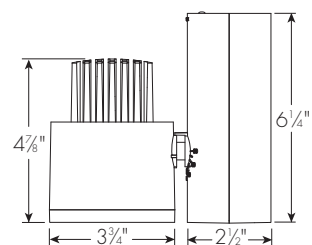
Produces superior output from today's miniature metal halide lamps and LED technology, allowing fewer fixtures to be used without compromising light intensity or impact and significantly reducing installation, energy and maintenance costs.



**Cylindrix II Vertical Track Accent**





**Cylindrix II Vertical LED Track Accent**





## CYLINDRIX II VERTICAL TRACK ACCENT ORDERING GUIDE

CYLINDRIX II VERTICAL TRACK ACCENT



LIGHT SOURCE		CATALOG NUMBERS								
		Model	Wattage	Lamp Type	Ballast	Finish	Mounting	Voltage	Beam Spread	Options/Accessories
Metal Halide						See back flap for details.				
<div>CDM-Tm - Mini MasterColor® PGJ5</div> 	C2TV	20 39	MM	E	WT BT ST NA	TN1 TEK TN3 TN2 C B	120 277	CL NF FL FL-UBP WF SL	Y Z	
	T4 GU6.5	C2TV	20 39	T4GU6.5	E	WT BT ST NA	TN1 TEK TN3 TN2 C B	120 277	CL NF FL FL-UBP WF SL	Y Z

Catalog Number Example:

C2TV - 20 - MM - E - WT - TN1 - 120 - CL - GOLD

## CYLINDRIX II VERTICAL LED TRACK ACCENT ORDERING GUIDE





CYLINDRIX II VERTICAL LED TRACK ACCENT

LIGHT SOURCE		CATALOG NUMBERS								
		Model	Wattage	Lamp Type	Ballast	Finish*	Mounting	Voltage	Beam Spread	Color Temp
LED					See back flap for details.					
2700°K Cluster	C2TV	20	LED	E	WT BT ST NA	TN1 TEK TN3 TN2 C B	120 277	CL NF FL WF	2700†	
					*Heat sink is always matte black					

<sup>†</sup>Consult factory for other color temp options.

Catalog Number Example:

C2TV - 20 - LED - E - WT - TN1 - 120 - CL - 2700

Cylindrix II Vertical Track Accent Lamp Performance Comparison										
Product	Lamping	Lamp Life (hrs.)								
			Beam	CBCP	Beam	CBCP	Beam	CBCP	Beam	CBCP
C2TV	20W CDM-Tm & 20W T4 GU6.5	12,000	12°	20,000	18°	8,526	25°	5,947	40°	2,533
	20W LED	50,000	8°	15,600	16°	7,000	26°	2,800	45°	Consult Factory
Metal Halide PAR Lamps	20W PAR20	9,000	10°	11,000			30°	2,800		
	39W PAR20	9,000	10°	23,000			30°	5,000		
	20W PAR30	9,000	10°	20,000			30°	3,300		
Halogen PAR Lamps	90W PAR38	3,000	10°	14,500			25°	4,500	40°	2,200
	60W PAR38 HIR	3,000	10°	17,000			30°	2,800	40°	1,700
	80W PAR38 HIR	3,000	10°	22,000			25°	5,000		

# CYLINDRIX COVE ACCENT

With a 3-way adjustable arm and a fully concealed ballast housing, the Cylindrix Cove Accent brings an unsurpassed level of flexibility and visual appeal to pre-constructed cove applications.

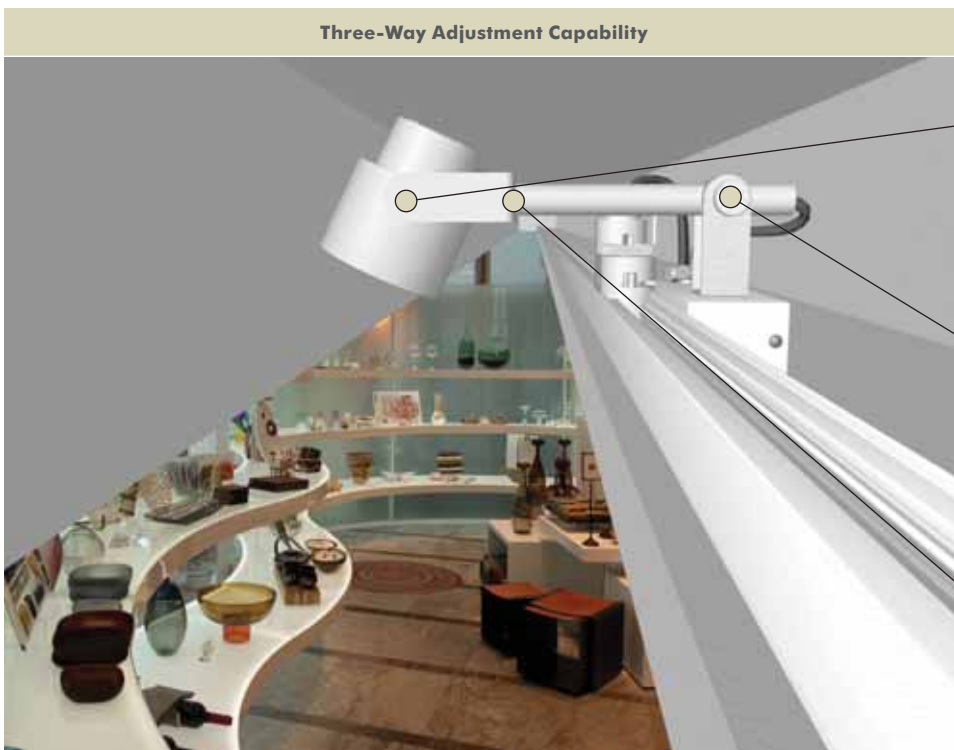
Designed for a built-in aesthetic and high-impact, energy-efficient accent, display and architectural feature lighting, the Cove Accent is ideal for lighting merchandise displays, jewelry cases and even produces grazing effects on stone or other architectural materials. Fixtures are simply dropped onto a concealed, standard multi-circuit track (120 or 277V) inside the cove—showing only a compact lamp housing on an arm—and can then be individually adjusted to suit a particular environment or application.

High-performance optics produce 25-50% more delivered light than comparable fixtures and an array of compatible snoots, louvers and cross blades provides exceptional beam tuning flexibility.

## The ultimate adjustment flexibility in a cove fixture.

The Cylindrix Cove Accent features an articulating arm for wall display and graphics that can be slid in behind the opening concealing the fixture from view, or extended out beyond the plane of the opening for more flexible case and display lighting. Once in position, a simple locking knob keeps the luminaire in place. The lamp head tilts 45° in each direction and can also be rotated 90° in each direction on a consistent plane.

This 3-way adjustment capability allows the Cylindrix Cove Accent to adapt to different—and changing—application requirements by offering an infinite variety of discreet, effective, energy-efficient lighting configurations. Aiming flexibility is contingent on cove design (by others).



Three-Way Adjustment Capability

45° x 45° Tilt



Horizontal Slide



90° x 90° Rotation





AT A GLANCE

- Ambient and accent lighting functionality in a single fixture
- 3-axis fixture adjustment for complete aiming flexibility
- Designed for standard multi-circuit track
- Completely hidden ballast housing for a discreet appearance
- Exceptional optical performance and energy efficiency



## CYLINDRIX COVE ACCENT

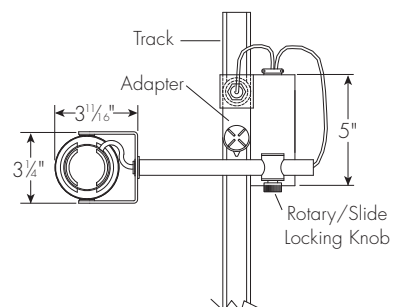
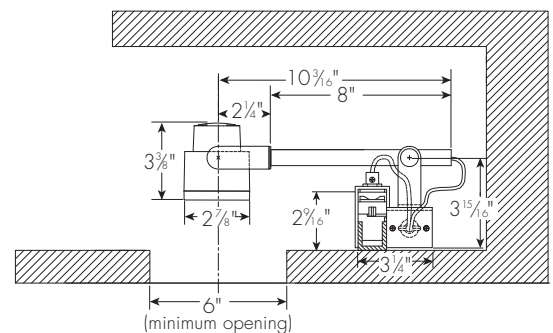
### Product highlights

Engineered for use in pre-constructed, architectural coves, the luminaire features a 3-axis adjustable design for an unsurpassed level of aiming flexibility. Fixtures can be quickly and easily adjusted and locked in place to suit a broad range of ambient and accent lighting applications.



### Cylindrix Cove Accent






(Cove by others)





# CYLINDRIX COVE ACCENT ORDERING GUIDE

CYLINDRIX COVE ACCENT

LIGHT SOURCE	CATALOG NUMBERS								
	Model	Wattage	Lamp Type	Ballast	Finish	Mounting	Voltage	Beam Spread	Options/ Accessories
<b>Metal Halide</b>						See back flap for details.			
CDM-Tm - Mini MasterColor® PGJ5 	CYLTCOVE	20 39	MM	E	WT BT ST NA	TEK TN2	120 277	CL NF FL FL-UBP WF SL	Y Z
T4 GU6.5 	CYLTCOVE	20 39	T4GU6.5	E	WT BT ST NA	TEK TN2	120 277	CL NF FL FL-UBP WF SL	Y Z
CMH MR16 GX10 	CYLTCOVE	20 39	CMHMR16	E	WT BT ST NA	TEK TN2	120 277		Z
PAR20MH Medium 	CYLTCOVE	20 39	PAR20MH	E	WT BT ST NA	TEK TN2	120 277		Z
<b>Low Voltage</b>									
MR16 GX5.3 50 watt max. 	CYLTCOVE		MR16	E	WT BT ST NA	TEK TN2	120 277		Z (Solite Beam Softening Lens comes standard)

Catalog Number Example:  
CYLTCOVE - 20 - PAR20MH - E - WT - TN2 - 277 - GOLD



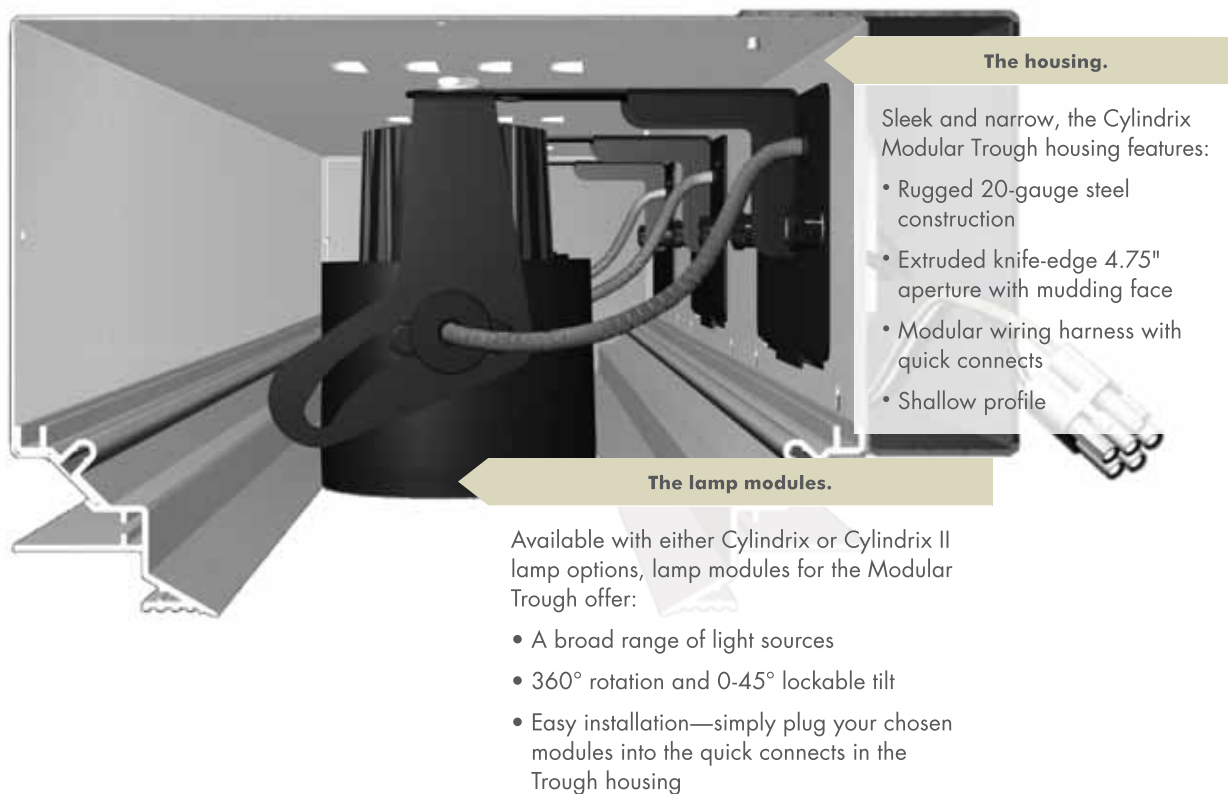
# CYLINDRIX MODULAR TROUGH SYSTEM

## **Dramatic impact. Clean aesthetics.**

A flexible, dramatic alternative to track or multiples, the Cylindrix Modular Trough allows the installation and organization of a variety of fixtures in a sleek, continuous, single recessed unit.

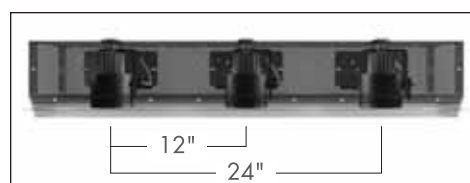
## **The system.**

Designed with quick connects every 12 or 24 inches, the Cylindrix Trough is fed by a single power feed through a unique wiring harness. Lamp modules simply plug into the quick connects for easy installation and are offered with a variety of light sources—LED, ceramic metal halide and low-voltage halogen—to suit a broad range of applications.



## **Specification.**

Specifying the product is as easy as choosing an overall Trough length, selecting your lamp spacing, and then picking a module based on your preferred fixture type and light source.



Housings can be specified and supplied for either 12" or 24" module spacing.



## CYLINDRIX MODULAR TROUGH LAMPING OPTIONS

Lamp Module		LED	CDM-Tm Mini MasterColor® PGJ5	T4 GU6.5	CMH MR16 GX10	MR16 GX5.3
Cylindrix			20/39W	20/39W	20/39W	50W
Cylindrix II		20W	20/39W	20/39W		



### AT A GLANCE

- Organizes multiple fixtures in a long, sleek, recessed unit
- 12" and 24" modules available for added flexibility
- Quick connects allow fast, easy installation of accent heads
- Accepts LED, ceramic metal halide and low-voltage halogen fixtures
- Shallow, narrow, seamless design for a crisp, sophisticated appearance



## CYLINDRIX MODULAR TROUGH WITH CYLINDRIX & CYLINDRIX II MODULES

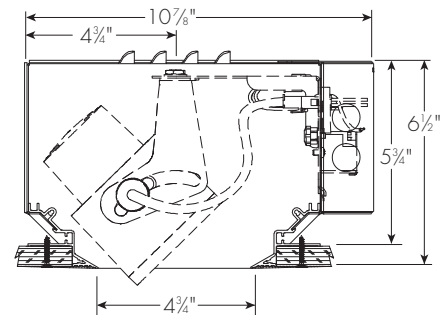
### Product highlights

Discreet, organized, modular accent system produces high-impact lighting with a choice of Cylindrix or Cylindrix II lamp modules and is style-matched to popular Cylindrix family track and multiples fixtures.

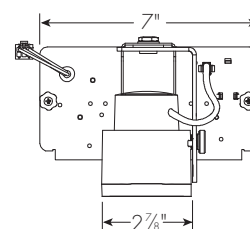


### Housing

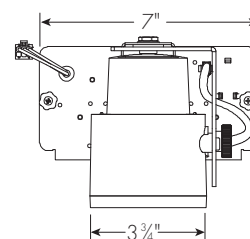
Ceiling Cut-Out Dimension:  $6\frac{1}{8}"$



### Cylindrix Lamp Module



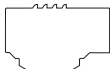
### Cylindrix II Lamp Module










# CYLINDRIX MODULAR TROUGH SYSTEM ORDERING GUIDE





HOUSING

CATALOG NUMBERS						
	Model	Module Spacing	Interior Finish	Length	Options	
Housing		CMT4-HSG	12" 24"	BT	Specify length in 1' increments	Consult factory for custom configuration options

CYLINDRIX LAMP MODULE

	Model	Wattage	Lamp Type	Ballast	Finish	Voltage	Beam Spread	Options/ Accessories
Metal Halide				See back flap for details.				
CDM-Tm - Mini MasterColor® PGJ5 	CMT4-LM	20 39	MM	E	BT	120 277	CL NF FL FL-UBP WF SL	Y Z
T4 GU6.5 	CMT4-LM	20 39	T4GU6.5	E	BT	120 277	CL NF FL FL-UBP WF SL	Y Z
CMH MR16 GX10 	CMT4-LM	20 39	CMHMR16	E	BT	120 277		Z
Low Voltage								
MR16 GX5.3 50 watt max. 	CMT4-LM		MR16	E	BT	120 277		Z

CYLINDRIX II LAMP MODULE

	Model	Wattage	Lamp Type	Ballast	Finish	Voltage	Beam Spread	Options/ Accessories
Metal Halide				See back flap for details.				
CDM-Tm - Mini MasterColor® PGJ5 	C2MT4-LM	20 39	MM	E	BT	120 277	CL NF FL FL-UBP WF SL	Y Z
T4 GU6.5 	C2MT4-LM	20 39	T4GU6.5	E	BT	120 277	CL NF FL FL-UBP WF SL	Y Z
LED								
2700°K Cluster 	C2MT4-LM	20	LED	E	BT	120 277	CL NF FL WF	2700†

†Consult factory for other color temp options.

To order:

1. Specify Module spacing and housing length
2. Specify Module by light source

Catalog Number Examples:

CMT4-HSG - 12 - BT - 10

CMT4-LM - 20 - T4GU6.5 - E - BT - 120 - CL - DB2690

# CYLINDRIX MULTIPLES

The most useful line of energy-efficient accent and display lighting in existence today, Cylindrix Multiples are available in linear configurations of one to four lights, as well as four-light squares, in both Recessed and Semi-Recessed styles for new or existing ceilings. Recessed models are even offered in special Trimless and Concealed styles. (See opposite.)

Precision engineered around the newest 20W and 39W miniature metal halide lamp technologies—as well as MR16 low-voltage halogen for highly switched areas or applications requiring dimming capabilities—Cylindrix Multiples deliver exceptional performance and energy efficiency. Based on a compact 4.5" aperture vocabulary and architecturally styled for virtually any interior design scheme, the family offers the best of both worlds—the inconspicuous look of recessed with the aiming flexibility of track.

With unique optics that provide a wide range of beam spread options and tinting capabilities, Cylindrix Multiples give architects and lighting designers a flexible accent and display lighting solution for a broad spectrum of retail, commercial and hospitality environments, even retrofit applications.



Remodeler options allow from-below installation for retrofit applications.



Aiming flexibility is maximized with 360°+ rotation and two-axis tilt capability.



Non-reflector lamp units are available with Amerlux optics including optional tinted reflectors that allow the warming of the light to incandescent-like hues to enhance the look of a space.

### **Cylindrix Multiples Remodelers (for retrofits and upgrades).**

Designed for from-below installation in existing ceilings up to 1 1/2" thick, the Cylindrix Multiples Remodeler is available in linear configurations of one to four lights, Recessed or Semi-Recessed.



### **Trimless and Concealed options for different design aesthetics.**

Engineered for an exact fit and finish, Cylindrix Multiples are compact and architecturally styled for an inconspicuous appearance and clean ceiling aesthetic. Recessed models are even available with two special designer options for even cleaner lines and a more seamless appearance.

#### **Cylindrix Trimless Recessed Multiples**

Plastered flush into the ceiling line, these designer fixtures feature an extruded, trimless lamp housing for a truly inconspicuous appearance. Precision engineered, Cylindrix Trimless luminaires provide a perfectly straight, exact, hairline edge to blend in with their surrounds and virtually disappear.



#### **Cylindrix Concealed Recessed Multiples**

Designed with a laser-cut aluminum faceplate for a reduced view into the fixture and the appearance of an uninterrupted ceiling plane, Cylindrix Concealed luminaires provide the same visual aesthetic as a series of miniature downlights. Available in 1-light, 2-light, or 3-light models, the line blends seamlessly into the ceiling while offering aiming precision and flexibility with a 45° lockable tilt. See page 35 for ordering information.



- Family of fixtures includes Recessed and Semi-Recessed designs
- Trimless and Concealed options for an even cleaner ceiling line
- Remodeler housing for installation in existing ceilings
- Engineered around 20W/39W miniature metal halide lamps for exceptional performance and energy efficiency
- Available in 1-light, 2-light, 3-light, 4-light and 4-light square configurations
- Architecturally styled fixtures based on a compact aperture vocabulary
- 360°+ rotation and two-axis tilt capability for maximum aiming flexibility



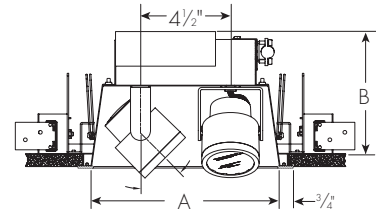
2-Light Recessed shown

# CYLINDRIX MULTIPLES 1&2-LIGHT

## Product highlights

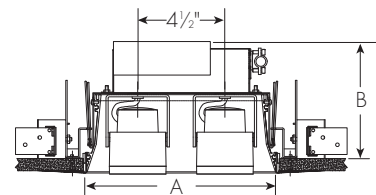
Available in Recessed, Recessed Trimless or Semi-Recessed models, these compact luminaires feature 360°+ rotation and two-axis tilt capability for maximum aiming flexibility.

## Recessed/Semi-Recessed



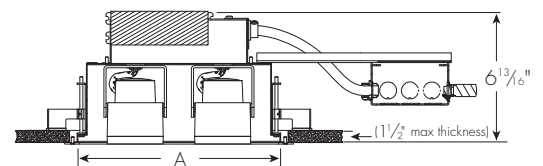
	1-light		2-light	
	Recessed	Semi-Recessed	Recessed	Semi-Recessed
A	4 1/2" x 4 1/2"	4 1/2" x 4 1/2"	4 1/2" x 9 1/4"	4 1/2" x 9 1/4"
B	6 1/8"	4 3/8"	6 1/8"	4 3/8"
Cut Out	5 5/16" x 5 5/16"	5 5/16" x 5 5/16"	5 5/16" x 10 5/16"	5 5/16" x 10 5/16"
Tilt	30° x 30°	50° x 50°	30° x 45°	50° x 60°

## Recessed Trimless



	1-light	2-light
A	5" x 5"	5" x 9 3/4"
B	6 1/8"	6 1/8"
Cut Out	5 5/16" x 5 5/16"	5 5/16" x 10 5/16"
Tilt	30° x 30°	30° x 45°

## Recessed/Semi-Recessed Remodeler







	1-light		2-light	
	Recessed	Semi-Recessed	Recessed	Semi-Recessed
A	7 1/4"	7 1/4"	11 3/4"	11 3/4"
Cut Out	5 1/2" x 6 3/4"	5 1/2" x 6 3/4"	5 1/2" x 11 1/4"	5 1/2" x 11 1/4"
Tilt	30° x 30°	50° x 50°	30° x 45°	50° x 60°







# CYLINDRIX MULTIPLES ORDERING GUIDE

CYLINDRIX 1-LIGHT MULTIPLES

	Model	# of Lamps	Wattage	Lamp Type	Ballast	Housing/ Head Finish	Voltage	Beam Spreads Lamp 1	Trim Ring Finish	Options/ Accessories
<b>Metal Halide</b>		R=Recessed, SR=Semi-Recessed, TLX=Trimless, REM=Remodeler						See back flap for details.		
	CDM-Tm - Mini MasterColor® PGJ5	1	20 39	MM	E	WT BT ST	120 277	CL NF FL FL-UBP WF SL	WT*	Y Z
	CYLR CYLSR CYLRTLX CYLRREM CYLSRREM									
	T4 GU6.5								CYLR CYLSR CYLRTLX CYLRREM CYLSRREM	WT*
	CMH MR16 GX10	1	20 39	CMHMR16	E	WT BT ST	120 277			WT*
<b>Low Voltage</b>										
	MR16 GX5.3	1	37	MR16	E	WT BT ST	120 277		WT*	Z

\*Does not apply to Trimless fixtures.

CYLINDRIX 2-LIGHT MULTIPLES

	Model	# of Lamps	Wattage	Lamp Type	Ballast	Housing/ Head Finish	Voltage	Beam Spreads		Trim Ring Finish	Options/ Accessories		
								Lamp 1	Lamp 2				
Metal Halide						R=Recessed, SR=Semi-Recessed, TLX=Trimless, REM=Remodeler						See back flap for details.	
	CDM-Tm - Mini MasterColor® PGJ5	CYLR CYLSR CYLRTLX CYLRREM CYLSRREM	2	20 39	MM	E	WT BT ST	120 277	CL NF FL FL-UBP WF SL	CL NF FL FL-UBP WF SL	WT*	Y Z	
	T4 GU6.5	CYLR CYLSR CYLRTLX CYLRREM CYLSRREM	2	20 39	T4GU6.5	E	WT BT ST	120 277			WT*	Y Z	
	CMH MR16 GX10	CYLR CYLSR CYLRTLX CYLRREM CYLSRREM	2	20 39	CMHMR16	E	WT BT ST	120 277			WT*	Z	
Low Voltage													
	MR16 GX5.3	CYLR CYLSR CYLRTLX CYLRREM CYLSRREM	2	37	MR16	E	WT BT ST	120 277			WT*	Z	

\*Does not apply to Trimless fixtures.

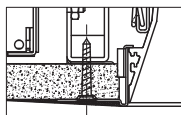
Catalog Number Example: CYLR - 1 - 20 - MM - E - WT - 120 - CL - WT - GOLD

## Cylindrix Trimless

For a cleaner, trimless aesthetic, please be sure to specify the "TLX" model when ordering:

Catalog Number Example:

CYLRTLX - 1 - 20 - MM - E - WT - 120 - CL - GOLD

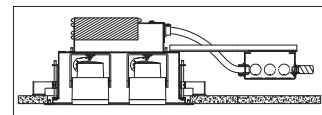


## Cylindrix Remodeler

For retrofit applications, please be sure to specify the "REM" model when ordering:

Catalog Number Example:

CYLRREM - 1 - 39 - MM - E - ST - 120 - CL - WT - GOLD





4-Light Semi-Recessed shown

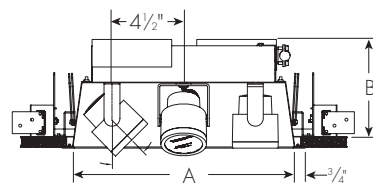
# CYLINDRIX MULTIPLES 3&4-LIGHT

## Product highlights

With multiple heads that can be individually aimed and rotated, each luminaire offers the inconspicuous look of recessed with the application flexibility of track. Available in Recessed, Recessed Trimless or Semi-Recessed models to suit virtually any design scheme.

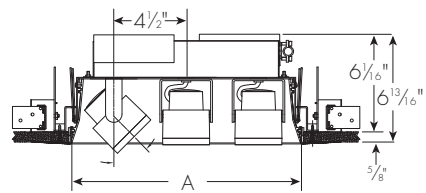


## Recessed/Semi-Recessed



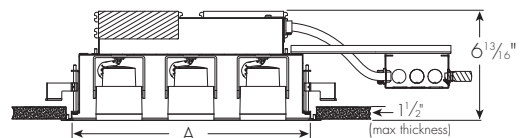
	3-Light		4-Light	
	Recessed	Semi-Recessed	Recessed	Semi-Recessed
A	4 1/2" x 13 3/4"	4 1/2" x 13 3/4"	4 1/2" x 18 1/4"	4 1/2" x 18 1/4"
B	6 1/8"	4 3/8"	6 1/8"	4 3/8"
Cut Out	5 5/8" x 14 13/16"	5 5/8" x 14 13/16"	5 5/8" x 19 5/16"	5 5/8" x 19 5/16"
Tilt	30° x 45°	50° x 60°	30° x 45°	50° x 60°

## Recessed Trimless



	3-Light	4-Light
A	5" x 14 1/4"	5" x 18 3/4"
Cut Out	5 5/8" x 14 1/16"	5 5/8" x 19 1/16"
Tilt	30° x 45°	50° x 60°

## Recessed/Semi-Recessed Remodeler







	3-Light		4-Light	
	Recessed	Semi-Recessed	Recessed	Semi-Recessed
A	14 3/4"	14 3/4"	19 1/4"	19 1/4"
Cut Out	5 1/2" x 15 3/4"	5 1/2" x 15 3/4"	5 1/2" x 20 1/4"	5 1/2" x 20 1/4"
Tilt	30° x 45°	50° x 60°	30° x 45°	50° x 60°






# CYLINDRIX MULTIPLES ORDERING GUIDE

## LIGHT SOURCE

## CATALOG NUMBERS

	Model	# of Lamps	Wattage	Lamp Type	Ballast	Housing/ Head Finish	Voltage	Beam Spreads			Trim Ring Finish	Options/ Accessories										
								Lamp 1	Lamp 2	Lamp 3												
Metal Halide																						
R=Recessed, SR=Semi-Recessed, TLX=Trimless, REM=Remodeler																						
See back flap for details.																						
CDM-Tm - Mini MasterColor® PGJ5 	CYL R	3	20 39	MM	E	WT BT ST	120 277	CL NF FL FL-UBP WF SL	CL NF FL FL-UBP WF SL	CL NF FL FL-UBP WF SL	WT*	Y Z										
	T4 GU6.5 										CYL R	3	20 39	T4GU6.5	E	WT BT ST	120 277				WT*	Y Z
CMH MR16 GX10 	CYL R	3	20 39	CMHMR16	E	WT BT ST	120 277				WT*										Z	
Low Voltage																						
MR16 GX5.3 	CYL R										3	37	MR16	E	WT BT ST	120 277				WT*	Z	
	CYL SR																					
	CYLRTLX																					
	CYL RREM																					
	CYL SRREM																					

\*Does not apply to Trimless fixtures.

	Model	# of Lamps	Wattage	Lamp Type	Ballast	Housing/ Head Finish	Voltage	Beam Spreads				Trim Ring Finish	Options/ Accessories
								Lamp 1	Lamp 2	Lamp 3	Lamp 4		
Metal Halide								See back flap for details.					
CDM-Tm - Mini MasterColor® PGJ5 	CYL R	4	20 39	MM	E	WT BT ST	120 277	CL	CL	CL	CL	WT*	Y Z
	CYL SR							NF	NF	NF	NF		
	CYLRTLX							FL	FL	FL	FL		
	CYL RREM							FL-UBP	FL-UBP	FL-UBP	FL-UBP		
CYL SRREM	WF SL	WF SL	WF SL	WF SL									
T4 GU6.5 	CYL R	4	20 39	T4GU6.5	E	WT BT ST	120 277					WT*	Y Z
CYL SR													
CYLRTLX													
CYL RREM													
CYL SRREM													
CMH MR16 GX10 	CYL R	4	20 39	CMHMR16	E	WT BT ST	120 277					WT*	Z
CYL SR													
CYLRTLX													
CYL RREM													
CYL SRREM													
Low Voltage													
MR16 GX5.3 	CYL R	4	37	MR16	E	WT BT ST	120 277					WT*	Z
CYL SR													
CYLRTLX													
CYL RREM													
CYL SRREM													

\*Does not apply to Trimless fixtures.

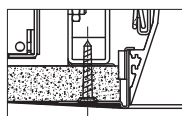
Catalog Number Example: CYL R - 3 - 20 - MM - E - WT - 120 - CL - CL - CL - WT

### Cylindrix Trimless

For a cleaner, trimless aesthetic, please be sure to specify the "TLX" model when ordering:

Catalog Number Example:

CYL RTLX - 4 - 39 - T4GU6.5 - E - WT - 120 - CL - CL - CL - CL - GOLD

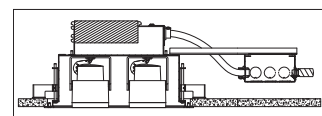


### Cylindrix Remodeler

For retrofit applications, please be sure to specify the "REM" model when ordering:

Catalog Number Example:

CYL RREM - 4 - 39 - MM - E - ST - 120 - CL - CL - CL - CL - WT - GOLD





4-Light Semi-Recessed shown

# CYLINDRIX MULTIPLES 4-LIGHT SQUARES

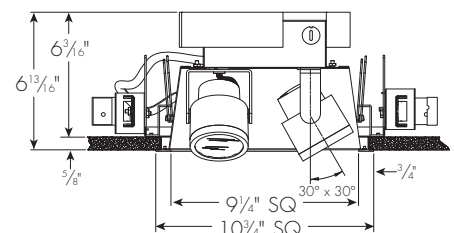
## Product highlights

Attractive square configuration delivers a clean look and is especially effective in corner applications.



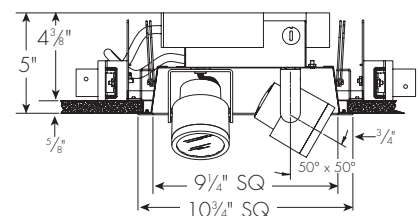
## Recessed 4-Light Square

Ceiling Cut-Out Dimension:  $10\frac{5}{16}'' \times 10\frac{5}{16}''$



## Semi-Recessed 4-Light Square






Ceiling Cut-Out Dimension:  $10\frac{5}{16}'' \times 10\frac{5}{16}''$





# CYLINDRIX MULTIPLES ORDERING GUIDE

CYLINDRIX 4-LIGHT SQUARE MULTIPLES

LIGHT SOURCE	CATALOG NUMBERS														
	Model	# of Lamps	Wattage	Lamp Type	Ballast	Housing/ Head Finish	Voltage	Beam Spreads				Trim Ring Finish	Options/ Accessories		
								Lamp 1	Lamp 2	Lamp 3	Lamp 4				
Metal Halide						R=Recessed, SR=Semi-Recessed, TLX=Trimless								See back flap for details.	
CDM-Tm - Mini MasterColor® PGJ5 	CYLR CYLSR CYLRTLX	4SQ	20 39	MM	E	WT BT ST	120 277	CL NF FL FL-UBP WF SL	CL NF FL FL-UBP WF SL	CL NF FL FL-UBP WF SL	CL NF FL FL-UBP WF SL	WT*	Y Z		
T4 GU6.5 	CYLR CYLSR CYLRTLX	4SQ	20 39	T4GU6.5	E	WT BT ST	120 277					WT*	Y Z		
CMH MR16 GX10 	CYLR CYLSR CYLRTLX	4SQ	20 39	CMHMR16	E	WT BT ST	120 277					WT*	Z		
Low Voltage															
MR16 GX5.3 	CYLR CYLSR CYLRTLX	4SQ	37	MR16	E	WT BT ST	120 277					WT*	Z		

\*Does not apply to Trimless fixtures.

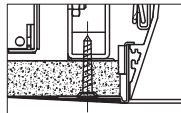
Catalog Number Examples:

CYLR - 4SQ - 20 - MM - E - WT - 120 - CL - CL - CL - CL - WT - GOLD

CYLSR - 4SQ - 39 - T4GU6.5 - E - WT - 120 - CL - CL - CL - CL - WT

## Cylindrix Trimless

For a cleaner, trimless aesthetic, please be sure to specify the "TLX" model when ordering:



Catalog Number Example:

CYLRTLX - 4SQ - 39 - MM - E - WT - 120 - CL - CL - CL - CL - GOLD





## CYLINDRIX CONCEALED MULTIPLES

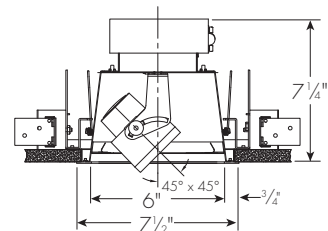
### Product highlights

Features a laser-cut aluminum faceplate that reduces the view into the fixture, providing the appearance of an uninterrupted ceiling plane and the same visual aesthetic as a series of miniature downlights.



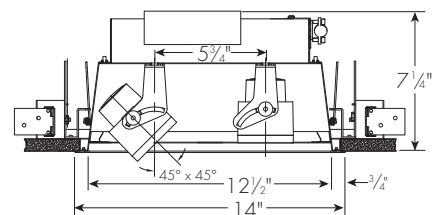
### Recessed 1-Light Concealed

Ceiling Cut-Out Dimension: 7" x 7"



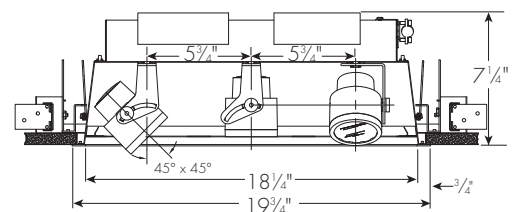
### Recessed 2-Light Concealed

Ceiling Cut-Out Dimension: 7" x 13 5/8"







### Recessed 3-Light Concealed

Ceiling Cut-Out Dimension: 7" x 19 3/4"







# CYLINDRIX CONCEALED MULTIPLES ORDERING GUIDE





## CYLINDRIX 1-LIGHT CONCEALED MULTIPLES

LIGHT SOURCE	CATALOG NUMBERS											
	Model	# of Lamps	Wattage	Lamp Type	Ballast	Housing/ Faceplate/ Head Finish	Voltage	Beam Spreads			Trim Ring Finish	Options/ Accessories
								Lamp 1	Lamp 2	Lamp 3		
Metal Halide							See back flap for details.					
CDM-Tm - Mini MasterColor® PGJ5 	CYLRCN	1	20 39	MM	E	WT BT ST	120 277	CL NF FL FL-UBP WF SL			WT	Y Z
T4 GU6.5 	CYLRCN	1	20 39	T4GU6.5	E	WT BT ST	120 277				WT	Y Z
CMH MR16 GX10 	CYLRCN	1	20 39	CMHMR16	E	WT BT ST	120 277				WT	Y Z
Low Voltage												
MR16 GX5.3 	CYLRCN	1	37	MR16	E	WT BT ST	120 277				WT	Z (Solite Beam Softening Lens comes standard)

## CYLINDRIX 2-LIGHT CONCEALED MULTIPLES

<b>Metal Halide</b>												
CDM-Tm - Mini MasterColor® PGJ5 	CYLRCN	2	20 39	MM	E	WT BT ST	120 277	CL NF FL FL-UBP WF SL	CL NF FL FL-UBP WF SL		WT	Y Z
T4 GU6.5 	CYLRCN	2	20 39	T4GU6.5	E	WT BT ST	120 277				WT	Y Z
CMH MR16 GX10 	CYLRCN	2	20 39	CMHMR16	E	WT BT ST	120 277				WT	Y Z
<b>Low Voltage</b>												
MR16 GX5.3 	CYLRCN	2	37	MR16	E	WT BT ST	120 277				WT	Z (Solite Beam Softening Lens comes standard)

## CYLINDRIX 3-LIGHT CONCEALED MULTIPLES

<b>Metal Halide</b>												
CDM-Tm - Mini MasterColor® PGJ5 	CYLRCN	3	20 39	MM	E	WT BT ST	120 277	CL NF FL FL-UBP WF SL	CL NF FL FL-UBP WF SL	CL NF FL FL-UBP WF SL	WT	Y Z
T4 GU6.5 	CYLRCN	3	20 39	T4GU6.5	E	WT BT ST	120 277				WT	Y Z
CMH MR16 GX10 	CYLRCN	3	20 39	CMHMR16	E	WT BT ST	120 277				WT	Y Z
<b>Low Voltage</b>												
MR16 GX5.3 	CYLRCN	3	37	MR16	E	WT BT ST	120 277				WT	Z (Solite Beam Softening Lens comes standard)

Catalog Number Examples:

CYLRCN - 1 - 20 - MM - E - WT - 120 - CL - WT - GOLD

CYLRCN - 2 - 39 - CMHMR16 - E - WT - 120 - CL - CL - WT - GOLD

CYLRCN - 3 - 20 - T4GU6.5 - E - WT - 120 - CL - CL - CL - WT - DB2690

# CYLINDRIX INTERNATIONAL

## **Luminaires for the global marketplace.**

The Cylindrix family of track fixtures and multiples 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 breadth and flexibility of the Cylindrix line enables architects and lighting designers to create complete, consistent, branded lighting schemes the world over. And with strategically positioned warehousing and shipping facilities, Amerlux ensures all orders are delivered accurately and on time.

## **Low energy. High performance.**

Engineered around the latest 20 and 39W miniature ceramic metal halide, high-output warm white LED, and low-voltage halogen lamps, the Cylindrix family delivers uncompromising performance with dramatic savings on energy and maintenance costs.

With a compact aperture vocabulary, the luminaires offer a sleek, inconspicuous appearance and clean ceiling line no matter what the application.



Cylindrix international luminaires are designed to meet international construction needs.



Quick connects simplify product installation.



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












**Style-matched for complete design flexibility.**

Cylindrix international fixtures feature the same architectural styling, energy efficiency and performance characteristics as those available on the U.S. market.

Fixture	CDM-Tm Mini MasterColor® PGJ5	T4 GU6.5	MR16-GX5.3	LED
 Cylindrix Track Accent	•	•	•	
 Cylindrix Vertical Track Accent			•	
 Cylindrix II Vertical Track Metal Halide Accent	•	•		
 Cylindrix II Vertical LED Track Accent				•
 Cylindrix Recessed & Semi-Recessed Multiples (1, 2, 3, 4-light)	•	•	•	

**Sustainable innovation from a world leader in retail lighting.**

At Amerlux, we believe lighting should have a positive impact on an architectural environment without having a negative impact on the natural environment. Which is why we have been designing and engineering energy-efficient fixtures since long before sustainability became an industry buzzword.

From pioneering the use of ceramic metal halide in accent and display lighting as far back as 1984 to developing fixtures around the latest in LED technology, Amerlux has built a reputation for delivering cutting-edge solutions tailored to the unique demands of each and every customer.

Whether it's dramatic energy savings, cleaner ceiling lines, greater visual comfort or streamlined inventory requirements, the benefits of innovative solutions like Cylindrix can be enjoyed by virtually any customer in any market, anywhere in the world.



AT A GLANCE

- Broad range of style-matched Track and Recessed Multiples
- Engineered for international voltage, code and from-below installation requirements
- Designed around today's most energy-efficient light sources
- Compact aperture vocabulary for a sleek, inconspicuous appearance



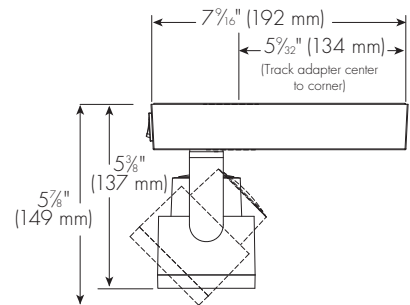
# CYLINDRIX TRACK INTERNATIONAL

## Product highlights

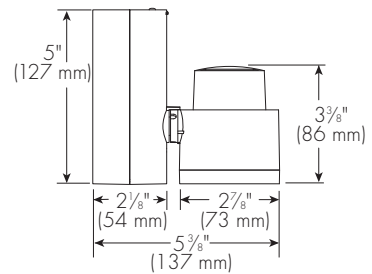
Compact, high-performance accent luminaires offering a choice of horizontal or vertical ballast and a broad range of energy-efficient lamping options. Fixtures also feature a 0-90° tilt and 360° rotation capability for precise aiming and superior application flexibility and are engineered to meet international voltage, code and installation requirements.



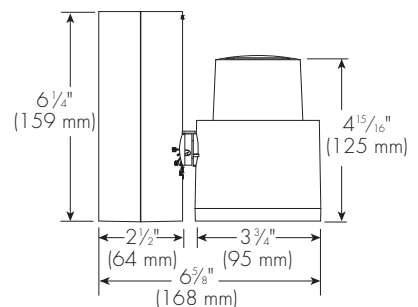
## Cylindrix Track Accent



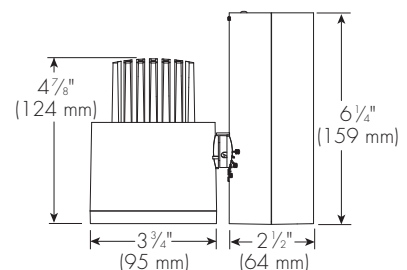
## Cylindrix Vertical Track Accent



## Cylindrix II Vertical Track Accent






## Cylindrix II Vertical LED Track Accent




# CYLINDRIX TRACK INTERNATIONAL ORDERING GUIDE




## CYLINDRIX TRACK ACCENT

LIGHT SOURCE		CATALOG NUMBERS									
		Model	Wattage	Lamp Type	Ballast	Finish	Mounting	Voltage	Beam Spread	Options/Accessories	Listing Code
<b>Metal Halide</b>						See back flap for details.					
CDM-Tm Mini MasterColor® 		I-CYLTV	20 39	HIT-PGJ5	E	WT BT ST	GA100	220-240	CL NF FL WF SL	Y Z	CE CCC
T4 GU6.5 		I-CYLT	20 39	HIT-T4GU6.5	E	WT BT ST	GA100	220-240	CL NF FL WF SL	Y Z	CE CCC
<b>Low Voltage</b>											
MR16 GX5.3 50 watt max. 		I-CYLT		MR16-GX5.3	E	WT BT ST	GA100	220-240		Z	CE CCC

## CYLINDRIX VERTICAL TRACK ACCENT

	Model	Lamp Type	Ballast	Finish	Mounting	Voltage	Options/Accessories	Listing Code
<b>Low Voltage</b>				See back flap for details.				
MR16 GX5.3 50 watt max. 	I-CYLTV	MR16-GX5.3	E	WT BT ST	GA100	220-240	Z	CE CCC

## CYLINDRIX II VERTICAL TRACK ACCENT

	Model	Wattage	Lamp Type	Ballast	Finish	Mounting	Voltage	Beam Spread	Options/Accessories	Listing Code
<b>Metal Halide</b>						See back flap for details.				
CDM-Tm Mini MasterColor® 	I-C2TV	20 39	HIT-PGJ5	E	WT BT ST	GA100	220-240	CL NF FL WF SL	Y Z	CE CCC
T4 GU6.5 	I-C2TV	20 39	HIT-GU6.5	E	WT BT ST	GA100	220-240	CL NF FL WF SL	Y Z	CE CCC
	Model	Wattage	Lamp Type	Ballast	Finish	Mounting	Voltage	Beam Spread	Color Temperature	Listing Code
<b>LED</b>						See back flap for details.				
2700°K Cluster 	I-C2TV	20	LED	E	WT BT ST	GA100	220-240	CL NF FL WF	2700†	CE CCC

Catalog Number Examples:

I-CYLTV - MR16 - GX5.3 - E - BT - GA100 - 220-240 - SN - CE

I-C2TV - 39 - HIT-PGJ5 - E - WT - GA100 - 220-240 - CL - DB2690 - SN - CCC

†Consult factory for other color temp options.



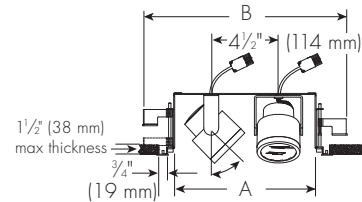
2-Light Recessed shown

# CYLINDRIX MULTIPLES INTERNATIONAL

## Product highlights

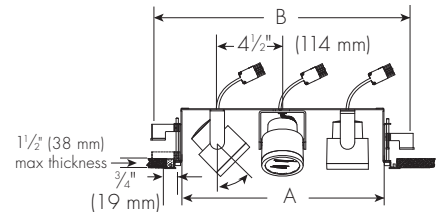
Available in Recessed or Semi-Recessed models, these compact luminaires feature 360°+ rotation and two-axis tilt for maximum aiming flexibility. Heads may be individually aimed and rotated allowing the fixtures to deliver the inconspicuous look of recessed with the application flexibility of track.

## Recessed/Semi-Recessed 1 & 2-Light



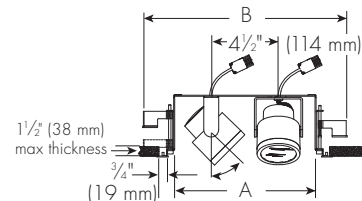
	1-Light		2-Light	
	Recessed	Semi-Recessed	Recessed	Semi-Recessed
A	5" (127 mm)	5" (127 mm)	9 1/2" (241 mm)	9 1/2" (241 mm)
B	9 1/4" (235 mm)	9 1/4" (235 mm)	13 3/4" (349 mm)	13 3/4" (349 mm)
Cut Out	5 1/2" x 6 3/4" (140 mm x 172 mm)	5 1/2" x 6 3/4" (140 mm x 172 mm)	5 1/2" x 11 1/4" (140 mm x 286 mm)	5 1/2" x 11 1/4" (140 mm x 286 mm)
Tilt	30° x 30°	50° x 50°	30° x 45°	50° x 60°

## Recessed/Semi-Recessed 3 & 4-Light



	3-Light		4-Light	
	Recessed	Semi-Recessed	Recessed	Semi-Recessed
A	14" (356 mm)	14" (356 mm)	18 1/2" (470 mm)	18 1/2" (470 mm)
B	13 3/4" (349 mm)	13 3/4" (349 mm)	22 1/2" (578 mm)	22 1/2" (578 mm)
Cut Out	5 1/2" x 15 3/4" (140 mm x 400 mm)	5 1/2" x 15 3/4" (140 mm x 400 mm)	5 1/2" x 20 1/4" (140 mm x 514 mm)	5 1/2" x 20 1/4" (140 mm x 514 mm)
Tilt	30° x 45°	50° x 60°	30° x 45°	50° x 60°

## Recessed/Semi-Recessed 4-Light Square






	4-Light Square
A	9 1/2" SQ (241 mm)
B	13 3/4" (349 mm)
Cut Out	10 15/16" x 11 1/4" (278 mm x 286 mm)
Recessed Tilt	30° x 30°
Semi-Recessed Tilt	50° x 50°








# CYLINDRIX MULTIPLES INTERNATIONAL ORDERING GUIDE

## CYLINDRIX RECESSED MULTIPLES INTERNATIONAL

LIGHT SOURCE	CATALOG NUMBERS										
	Model	# of Lamps	Wattage	Lamp Type	Ballast	Housing/ Head Finish	Voltage	Trim Ring Finish	Beam Spread*	Options/ Accessories	Listing Code
<b>Metal Halide</b> 4SQ=4 Square configuration						See back flap for details.					
CDM-Tm Mini MasterColor® PGJ5 	I-CYLR	1 2 3 4 4SQ	20 39	HIT-PGJ5	E	WT BT ST	220-240	WT	CL NF FL WF SL	Y Z  LG (less ballast option see below)	CE CCC
T4 GU6.5 	I-CYLR	1 2 3 4 4SQ	20 39	HIT-GU6.5	E	WT BT ST	220-240	WT	CL NF FL WF SL	Y Z  LG (less ballast option see below)	CE CCC
<b>Low Voltage</b>											
MR16 GX5.3 50 watt max. 	I-CYLR	1 2 3 4 4SQ		MR16-GX5.3	E	WT BT ST	220-240  12 (replaces 220-240 when LG option selected)	WT		Y Z  LG (less ballast option see below)	CE CCC

\*Specify one beam spread per lamp.  
For example, on a 3-light: CL - CL - CL

## CYLINDRIX SEMI-RECESSED MULTIPLES INTERNATIONAL

LIGHT SOURCE	CATALOG NUMBERS										
	Model	# of Lamps	Wattage	Lamp Type	Ballast	Housing/ Head Finish	Voltage	Trim Ring Finish	Beam Spread*	Options/ Accessories	Listing Code
<b>Metal Halide</b> 4SQ=4 Square configuration						See back flap for details.					
CDM-Tm Mini MasterColor® PGJ5 	I-CYLSR	1 2 3 4 4SQ	20 39	HIT-PGJ5	E	WT BT ST	220-240	WT	CL NF FL WF SL	Y Z  LG (less ballast option see below)	CE CCC
T4 GU6.5 	I-CYLSR	1 2 3 4 4SQ	20 39	HIT-GU6.5	E	WT BT ST	220-240	WT	CL NF FL WF SL	Y Z  LG (less ballast option see below)	CE CCC
<b>Low Voltage</b>											
MR16 GX5.3 50 watt max. 	I-CYLSR	1 2 3 4 4SQ		MR16-GX5.3	E	WT BT ST	220-240  12 (replaces 220-240 when LG option selected)	WT		Y Z  LG (less ballast option see below)	CE CCC

\*Specify one beam spread per lamp.  
For example, on a 3-light: CL - CL - CL

### LG Option







Cylindrix Multiples are supplied with code-compliant 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 multiples replace 220-240 voltage in nomenclature with 12 when LG option specified.

Catalog Number Examples:

I - CYLR - 2 - 20 - HIT-PGJ5 - E - WT - 220-240 - WT - CL - CL - GOLD - SN - CE

I - CYLSR - 4 - 20 - HIT-GU6.5 - E - ST - 220-240 - WT - NF - NF - NF - NF - DB2690 - SN - CE

# LIGHT SOURCES

Source	Manufacturer	Wattage	Life (hrs.)	CRI	Specialized Benefits
<b>Metal Halide</b>					
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.
<b>LED</b>					
2700° K Cluster 		20	50,000	85	Incredibly long-lasting and energy-efficient, this seven-diode cluster of tightly binned LEDs produces over 600 net lumens of warm white light with excellent fixture-to-fixture consistency.
<b>Low Voltage</b>					
MR16 GX5.3 	Numerous	50 max.	2,000 - 5,000		This popular accent lighting lamp enables the use of Cylindrix fixtures in highly switched areas or applications requiring dimming capabilities.







**Y= Optic Options** (Clear comes standard unless otherwise specified)

LIGHT SOURCE	OPTIC OPTION
CDM-Tm Mini MasterColor®	GOLD - Ferric Gold DB2690
T4 GU6.5	GOLD - Ferric Gold DB2690

**Z = Accessories**

SN - Snoot<sup>†</sup>  
CB - Cross Blade with Snoot\*  
HEX - Hexcell Louver



SN - Snoot<sup>†</sup>



CB - Cross Blade  
With Snoot\*



HEX - Hexcell Louver

<sup>†</sup>Snoot: Spun Aluminum 1/2" length. C2TV 3/4" length. Specify finish (WT, BT, ST)

\*Cross Blade: Stamped Steel. Specify finish (BT standard). Cross Blade sits in Snoot which must be ordered when using Cross Blade

**Finishes**

WT - White Texture	ST - Silver Texture
BT - Black Texture	NA - Brushed with Clear Coat (Track heads only)

**Housing/Head Finishes**

WT - White Texture  
BT - Black Texture  
ST - Silver Texture

**Trim Ring Finish**

WT - White Texture  
*Does not apply to Trimless fixtures*

*For other finishes, please consult factory.*



WT - White  
Texture



BT - Black  
Texture



ST - Silver  
Texture



NA - Brushed  
with Clear Coat  
(Track Heads  
only)

**Mounting**

TS1 - 1 Circuit, Halo Compatible  
TL1 - 1 Circuit, Lightolier Compatible  
TJ1 - 1 Circuit, Juno Compatible  
TN1 - Global 1cir 120v  
TEK - Global 2cir/2neut 120v  
TN3 - Global 3cir 120v  
TN2 - Global 2cir/2neut 277v  
C - Canopy  
B - Busway  
GA100 - Global 3cir 220-240v (International Only)

**Beam Spreads**

CL - Spot	12°	(8° LED)
NF - Narrow Flood	18°	(16° LED)
FL - Flood	25°	(26° LED)
FL-UBP - Flood Ultra Brite Polished	25°	
WF - Wide Flood	40°	(45° LED)
SL - Linear Spread Lens	5° x 55°	
WW - Wall Wash		





## 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**  
GLOBAL LIGHTING SOLUTIONS