Architectural Recessed Lighting

KOTO™ Multiples

2″ Single, Double & Triple Head Multiples

ELCO Lighting

Innovation Beyond Expectation

The **Koto**™ Multiples

The Koto™ Multiples brings a sense of class to your lighting design, with its sleek, modern aesthetic and subtle profile. It adapts effortlessly to diverse environments, enhancing functionality and style.

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Koto™ Multiples

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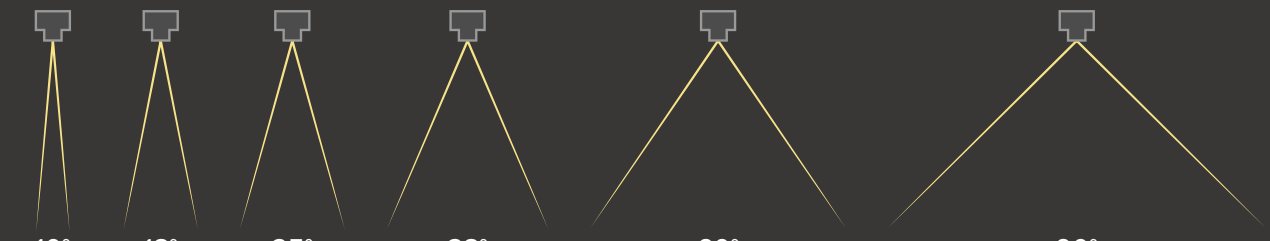
Koto™ LED Technology

The Koto™ System Multiples brings the diversity of the Koto modular engine to any residential or commercial setting, creating a clean, elegant look featuring specification-grade illumination. Designed around a 1 ½" aperture, the luminaire features an integrated driver and tool-free installation.

The Koto™ module's lens holder allows for quick and easy beam spread adjustments that can be changed at any time. Secondary optics, such as louvers and linear spread lenses, fit directly over the lens. Adjustable tilt mechanisms provide added flexibility, enabling precise aiming for accent or task lighting. With a CRI of 95+ and a variety of lumen outputs and color temperatures available, the Koto System Multiples is the perfect choice for any project.

Beam Angle Options



Using industry leading technology ELCO offers the Koto™ LED Module with standard 38° beam angle, with field changeable 10°, 18°, 25°, 60°, and 90° lens options to give designers and architects choices when laying out a room whether the downlight is spot lighting a dinner table or lighting up a bedroom, ELCO has the necessary beam angle options.

Meet The Koto™ LED Multiples

Standard Koto™

- IC rated housing for direct contact with insulation
- Driver Built onto the module for ease of maintenance and installation
- Fits in 2″ X 6″ ceilings
- Lumen outputs from 350 lm - 1400 lm per head, double head up to 2800 lm, triple head up to 4200 lm
- Color Temperatures 2400K, 2700K, 3000K, 3500K, 4000K, Sunset Dim to Warm, Human Centric Dim to Warm, 5-CCT Switch Options and Tunable White
- Beam angles options 10°, 18°, 25°, 38°, 60° and 90°
- New Construction, Trim and Trimless
- Excellent color rendering CRI 95+
- 1, 2, and 3 head available

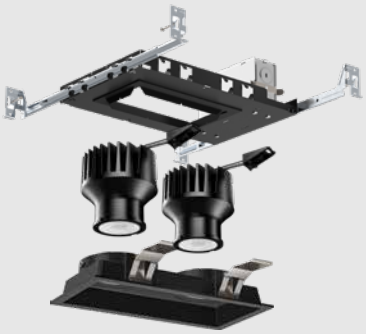
Koto™ Focus

- IC rated housing for direct contact with insulation
- Driver Built onto the module for ease of maintenance and installation
- Fits in 2″ X 6″ ceilings
- Lumen output up to 860 lm per head, double head up to 1720 lm, triple head up to 2580 lm
- Color Temperatures 2700K, 3000K, 3500K, 4000K, and Sunset Dim to Warm
- Adjustable Focus: 18° to 50° with a simple twist of the lens
- New Construction, Trim and Trimless
- Excellent color rendering CRI 95+
- 1, 2, and 3 head available

Canless Koto™

- IC rated modules for direct contact with insulation
- Driver Built onto the frame for shallow height
- Fits in 2″ X 4″ ceilings
- Lumen output ~950 lm per head, double head up to 1900 lm, triple head up to 2850 lm
- Color Temperatures 2700K, 3000K, 3500K, 4000K, Sunset Dim to Warm, and Human Centric Dim to Warm
- Beam angles options 18°, 25°, 38°, 60° and 90°
- New Construction, Remodel, Trim and Trimless
- Excellent color rendering CRI 95+
- 1, 2, and 3 head available

Koto™ MAX



- IC rated modules up to 1500 lumens. Non-IC up to 3500 lumens per head
- Driver Built onto the frame for shallow height
- Fits in 2″ X 6″ ceilings
- Lumen output up to 3,500 lm per head, double head up to 7000 lm, triple head up to 10,500 lm
- Color Temperatures 2700K, 3000K, 3500K, and 4000K
- Beam angles options 18°, 25°, 38°, 60° and 90°
- New Construction, Remodel, and Trim only
- Excellent color rendering CRI 95+
- 1, 2, and 3 head available

Covered by U.S. Patents & Patents Pending

Koto™ Multiple Trims Compatible with Standard Koto™, Koto™ Focus, Canless Koto™, and Koto™ Max

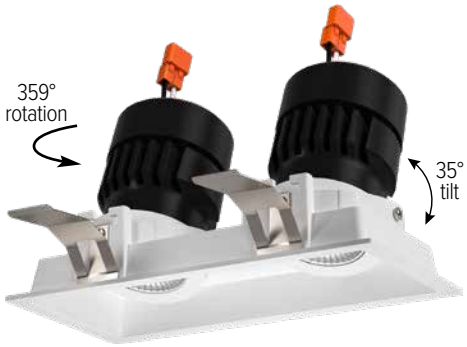
Standard Koto™

Koto™ Focus

Canless Koto™

Koto™ MAX

Single Head, Double Head & Triple Head Trim Options

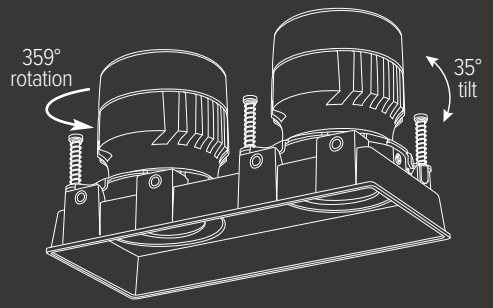


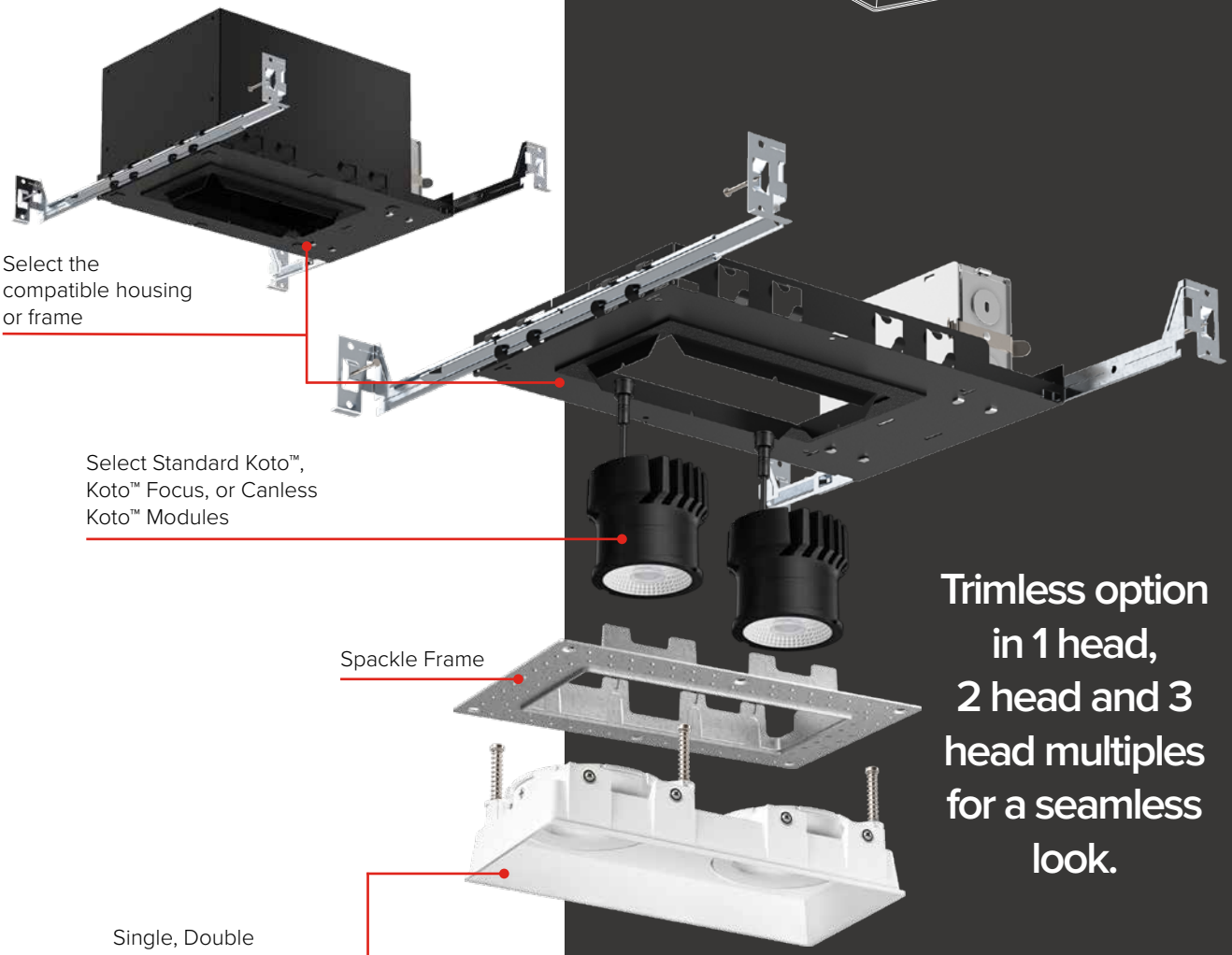
Adjustable All The Way!

Up to 35° of adjustable tilt and 359° rotation per head for precise aiming.

Trimless Solutions for a Seamless Finish

Trimless With All The Required Adjustability





Select the compatible housing or frame

Select Standard Koto™, Koto™ Focus, or Canless Koto™ Modules

Spackle Frame

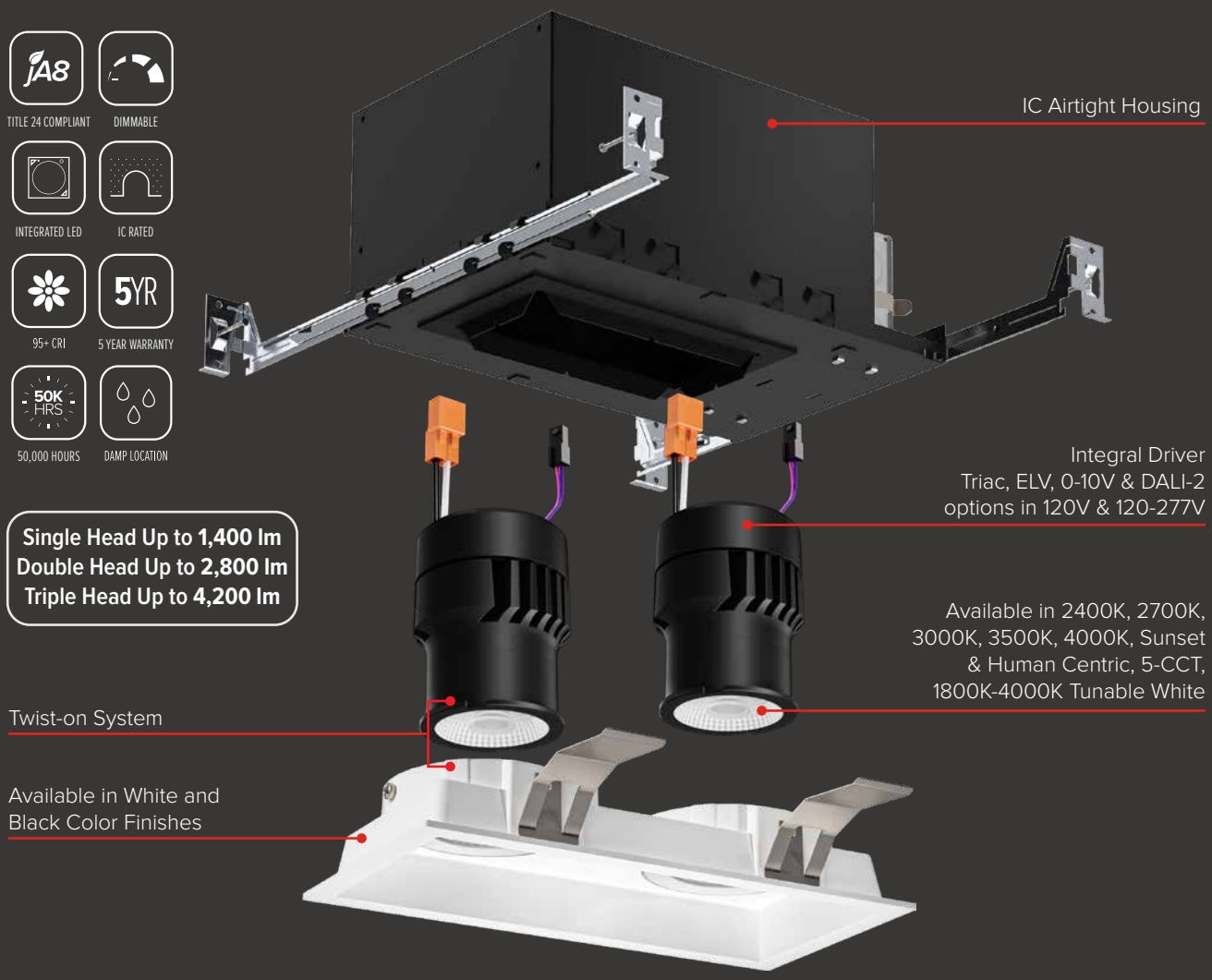
Single, Double & Triple Head Available in White and Black finishes

Trimless option in 1 head, 2 head and 3 head multiples for a seamless look.

*Trimless is not compatible with Koto™ MAX Multiples

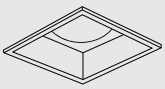
Koto™ Multiples

Simple to install, maintain and upgrade, Koto™ Standard Multiples provide a compact and powerful adjustable recessed light. Housing is setup to receive Standard 120V Triac/ELV, DX 120-277V 0-10V. Triac/ELV 1% and 120-277V DALI-2 Tunable White 0.1% Koto Modules.



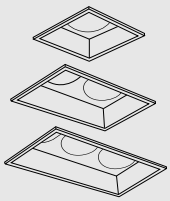
Single Head Up to 1,400 lm
Double Head Up to 2,800 lm
Triple Head Up to 4,200 lm

Sizes

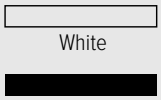


1 ½" Aperture Module

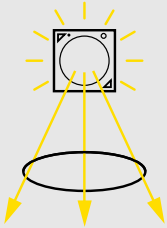
Styles



Finishes



Lumens



350 lm - 1400 lm per head

Color Temperature

2400K - 4000K Sunset, Human Centric, 5-CCT & 1800K - 4000K Tunable White

Covered by U.S. Patents & Patents Pending

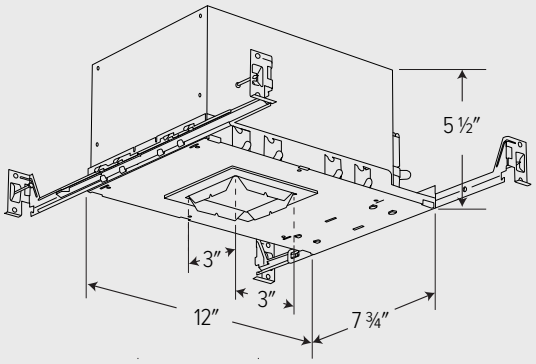
IC Airtight Multiples Housing

IC RATED AIRTIGHT

IC Rated for use with or without insulation.

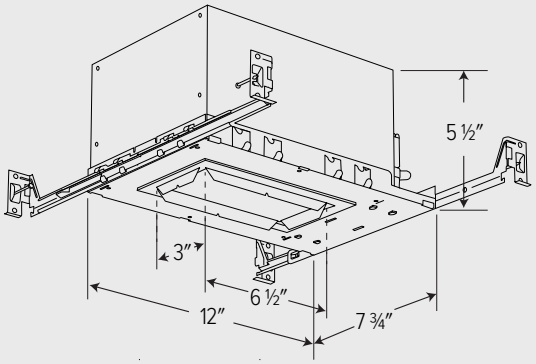
Single Head IC Airtight Housing

E2KM1AICDXA



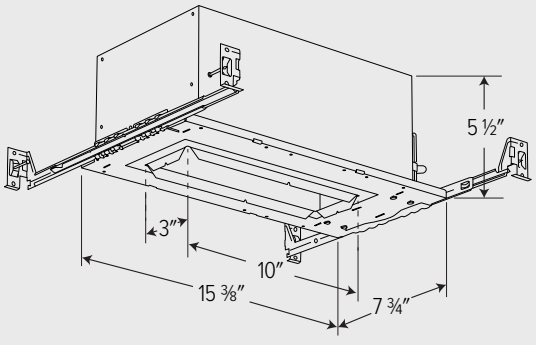
Double Head IC Airtight Housing

E2KM2BICDXA



Triple Head IC Airtight Housing

E2KM3CICDXA



Koto™ LED Modules

Integral dimmable driver for easy maintenance and upgrades

PRODUCT NUMBER BUILDER

LUMENS/WATTAGE PER HEAD	COLOR TEMPERATURE	BEAM ANGLE

120V Standard Koto™ LED Module

LUMENS/WATTAGE PER HEAD		COLOR TEMPERATURE		BEAM ANGLE	
ELK07[1]	750 lm (10.5W)	**24**	2400K	**(Blank)**[4]	38°
ELK09[1]	950 lm (10.5W)	**27**	2700K	**-S**	18°
ELK11[1]	1150 lm (12.5W)	**30**	3000K	**-N**	25°
ELK13[1]	1350 lm (12.5W)	**35**	3500K	**-W**	60°
		40	4000K	**-E**[5]	90°
		SD[2]	Sunset Dim to Warm		
		HC[3]	Human Centric Dim to Warm		
ELK08[1]	850 lm (10.5W)	**CT5**	CCT Switch: 2700K, 3000K, 3500K, 4000K, 5000K		
ELK10[1]	1000 lm (12.5W)				

[1] 120V, Triac/ELV dimming

[2] Sunset, Dim to Warm technology, dims from 3000K to 1800K. Available with ELK09 & ELK11 only

[3] Human Centric, Dim to Warm technology, dims from 4000K to 2200K. Available with ELK11 module only

[4] 38° installed on module with 25° & 60° included in the box

[5] 90° available with frosted reflector only

120V 10° Narrow Spot Koto™ LED Module

LUMENS/WATTAGE PER HEAD		COLOR TEMPERATURE		BEAM ANGLE	
ELK03[1]	350 lm (5W)	**27**	2700K	**-NSP**[2]	10°
ELK08[1]	850 lm (10.5W)	**30**	3000K		

[1] 120V, Triac/ELV dimming

[2] 10° installed on module, field changeable 25° & 38° lens included in box

120-277V Triac/ELV/0-10V Koto™ 1% Dimming

LUMENS/WATTAGE PER HEAD		COLOR TEMPERATURE		BEAM ANGLE	
ELK10DX[1]	1000 lm (11.8W)	**27**	2700K	**(Blank)**[3]	38°
		30	3000K	**-S**	18°
		35	3500K	**-N**	25°
		40	4000K	**-W**	60°
		SD[2]	Sunset	**-E**[4]	90°

[1] 0-10V, Triac/ELV, 1% dimming

[2] Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed

[3] 38° installed on module with 25° & 60° included in the box

[4] 90° available with frosted reflector only

120 - 277V DALI-2 Koto™ Tunable White 0.1% Dimming

LUMENS/WATTAGE PER HEAD		COLOR TEMPERATURE		BEAM ANGLE	
ELK08AL[1]	880 lm (11.5W)	**41TW**[2]	Tunable White (0.1%)	**(Blank)**[3]	38°
				-S	18°
				-N	25°
				-W	60°
				-E[4]	90°

[1] DALI-2 dims to 0.1%

[2] Tunable White Technology 4000K to 1800K

[3] 38° installed on module with 25° & 60° included in the box

[4] 90° available with frosted reflector only

120V Standard Koto™ FOCUS LED Module

LUMENS/WATTAGE PER HEAD		COLOR TEMPERATURE		BEAM ANGLE	
ELK07[1]	720 - 860 lm (10.5W)	**27**	2700K	**-FC**[3]	18°-50°
		30	3000K		
		35	3500K		
		40	4000K		
		SD[2]	Sunset		

[1] 120V, Triac/ELV dimming

[2] Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed

[3] **Adjustable Focus** offers 18°-50° with a twist of the snoot. Koto™ Focus LED Module includes white snoot installed on module and field changeable black snoot. Not compatible with lens accessories.

Lens Accessories (not compatible with Focus Module)

- Spread Lens **(L47)**
- Color Shifter **(L51)**
- Linear Lens **(L46)**
- Hex Louver **(L45)** - Black **(L57)** - White
- Frosted Diffuser **(L49)**
- Snoot **(L50W)** - White **(L50B)** - Black

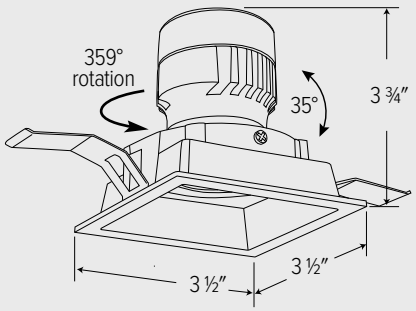
Koto™ Multiple Trims

Three different sizes: Single, Double, or Triple Head. All trims feature our innovative Twist-On System, making them easy to install or change. Compatible with ceilings up to 2″ thick, with up to 35° of adjustable tilt and 359° rotation per head for precise aiming. 1.5″ module aperture.

Koto™ Single Head Trim

EKCM218A1W
All White

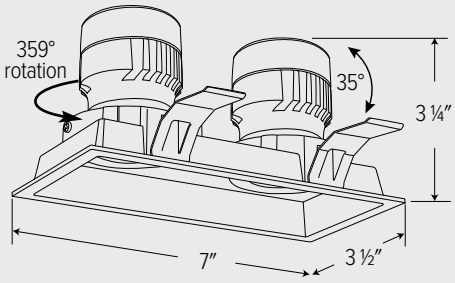
EKCM218A1BB
All Black



Koto™ Double Head Trim

EKCM218B2W
All White

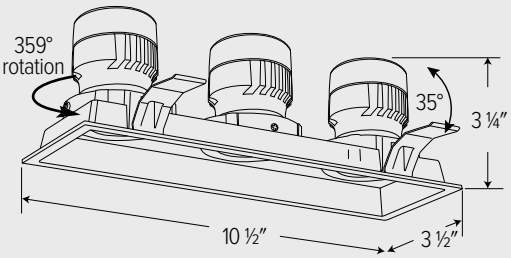
EKCM218B2BB
All Black



Koto™ Triple Head Trim

EKCM218C3W
All White

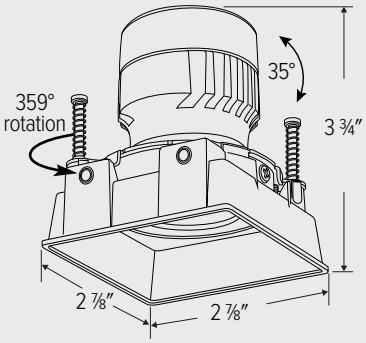
EKCM218C3BB
All Black



Koto™ Multiple Trimless

Designed to seamlessly make the trim ring invisible. Includes a well engineered extra thin spackle frame for easy mudding and lasting quality. Adjustable up to 35° tilt and 359° rotation per head for precise aiming. 1.5″ module aperture.

Koto™ Single Head Trimless

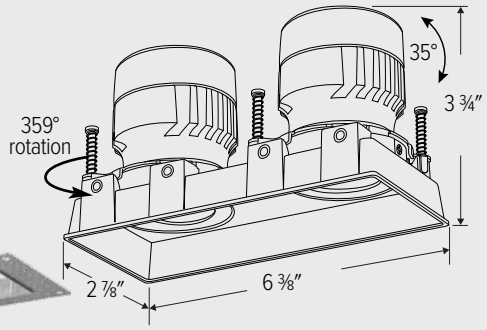


EKCM230A1W
All White

EKCM230A1BB
All Black

EKCM2SFA1
Spackle Frame

Koto™ Double Head Trimless

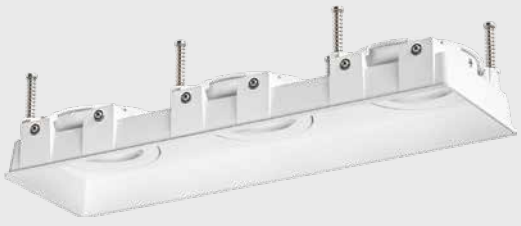


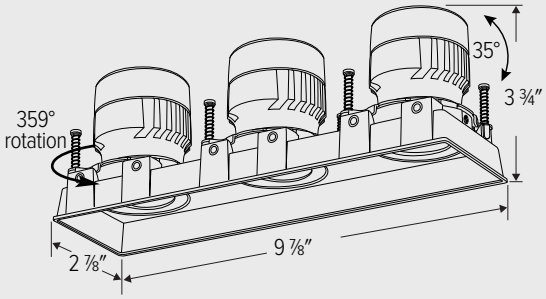
EKCM230B2W
All White

EKCM230B2BB
All Black

EKCM2SFB2
Spackle Frame

Koto™ Triple Head Trimless





EKCM230C3W
All White

EKCM230C3BB
All Black

EKCM2SFC3
Spackle Frame

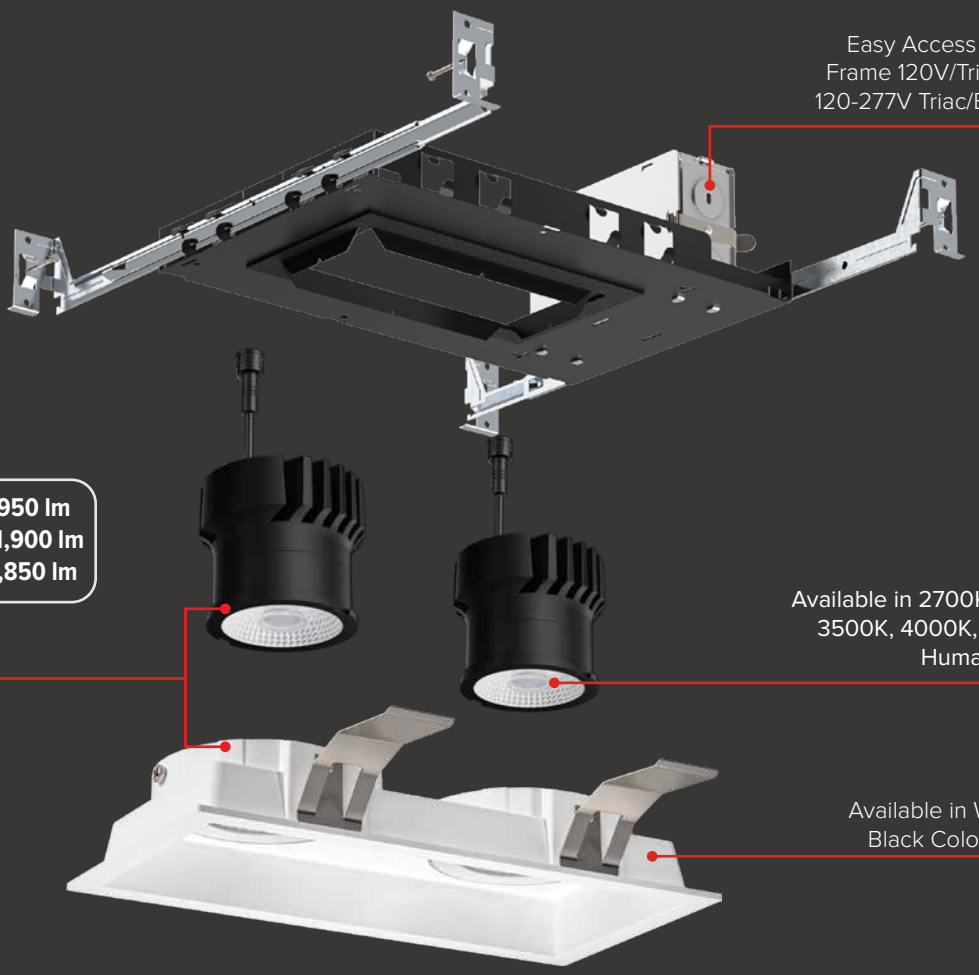
PALM
PALMBEACH

Canless **Koto**™ Multiples

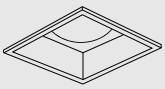
An ideal choice for small plenum spaces, the Canless Koto Multiples provide the versatility you desire while fitting wherever it needs to go.

TITLE 24 COMPLIANT · DIMMABLE · INTEGRATED LED · IC RATED · 95+ CRI · 5 YEAR WARRANTY · 50,000 HOURS · DAMP LOCATION

Single Head Up to 950 lm
Double Head Up to 1,900 lm
Triple Head Up to 2,850 lm

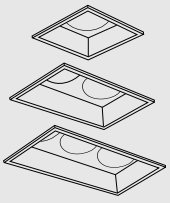


Sizes



1 ½" Aperture Module

Styles

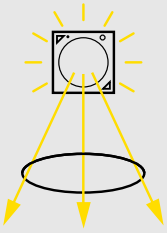


Finishes

White

Black

Lumens



Up to 950 lm per head

Color Temperature

2700K - 4000K
Sunset & Human Centric

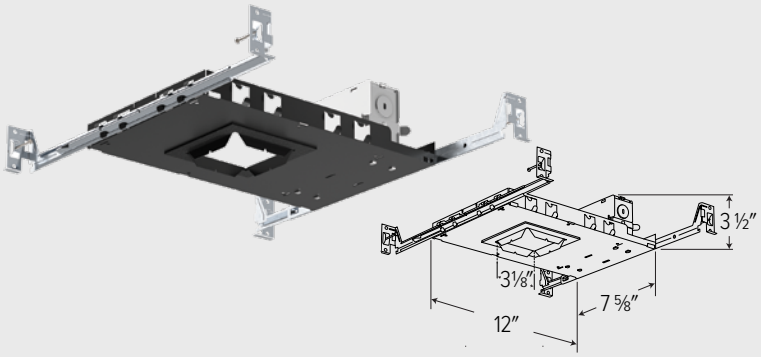
Covered by U.S. Patents & Patents Pending

Canless **Koto**™ Multiple Frames

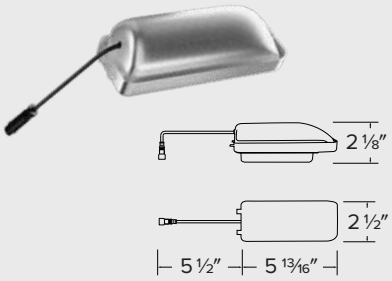
IC RATED

IC Rated for direct contact with insulation without a housing.

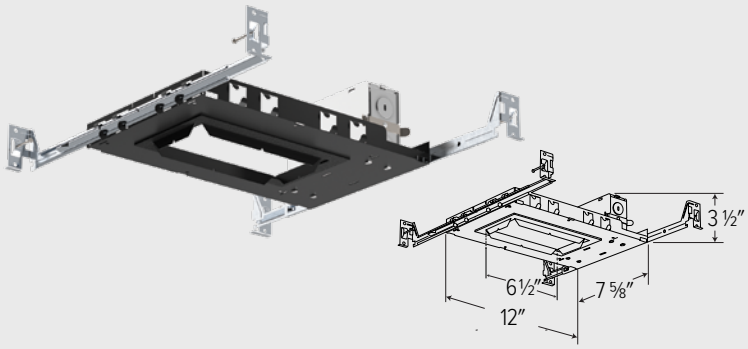
Single Head New Construction IC Frame with Driver



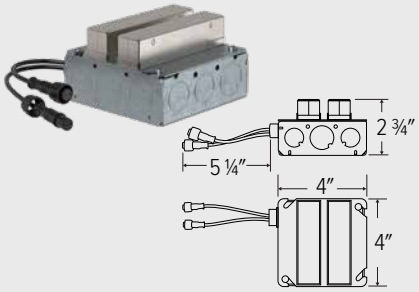
Single Head IC Remodel with Driver



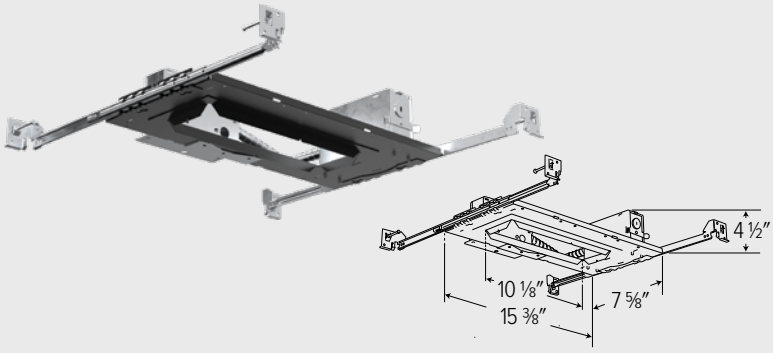
Double Head New Construction IC Frame with Driver



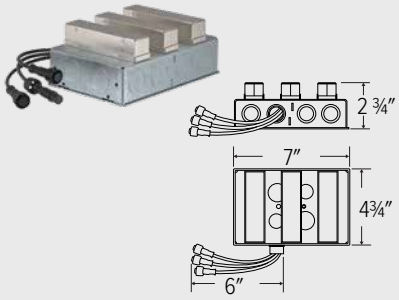
Double Head IC Remodel with Driver



Triple Head New Construction IC Frame with Driver



Triple Head IC Remodel with Driver



PRODUCT NUMBER BUILDER

CANLESS KOTO™	STYLE		HEADS		VOLTAGE/DIMMING	
E	**2MCK10**	New Construction	**(Blank)**[1]	Single Head	**IC**	120V - Triac/ELV, 10.5W (per head)
	KCL10R	Remodel	**2B**[1]	Double Head	**ICDX**	120-277V - 0-10V/Triac/ELV, 1%, 10.5W (per head)
			3C[1]	Triple Head		

[1] 950 lumens per head

Example: **E2MCK102BIC** [Canless Koto™ New Construction Multiples Frame, Double Head, 120V - Triac/ELV, 10.5W, 950 lumens per head]

Canless **Koto**™ LED Module

Works with Canless Koto™ Multiples Frames or Power Packs.

PRODUCT NUMBER BUILDER

LUMENS/WATTAGE PER HEAD		COLOR TEMPERATURE		BEAM ANGLE	
Canless Koto™ LED					
EKCL21	950 lm (10.5W)	**27D**	2700K	**(Blank)**[3]	38°
		30D	3000K	**-S**	18°
		35D	3500K	**-N**	25°
		40D	4000K	**-W**	60°
		SDD[1]	Sunset Dim to Warm	**-E**[4]	90°
		HCD[2]	Human Centric Dim to Warm		
		[1] Sunset, Dim to Warm technology, dims from 3000K to 1800K [2] Human Centric, Dim to Warm technology, dims from 4000K to 2200K		[3] 38° installed on module with 25° & 60° included in the box [4] 90° available with frosted reflector only	

Koto™ LED Module Specifications

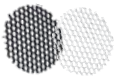
Input Power	Input Voltage	Lumens	Color Temp.	Cri	Damp Location	Dimmable
10.5W (per head)	120V or 120-277V	Up to 950 (per head)	2700K, 3000K, 3500K, 4000K, Sunset & Human Centric	95+	UL listed	Triac/ELV (5%) or 0-10V/Triac/ELV (1%)

Lens Accessories

Spread Lens **(L47)**

Color Shifter **(L51)**

Linear Lens **(L46)**


Hex Louver **(L45)** - Black **(L57)** - White

Frosted Diffuser **(L49)**

Snoot **(L50W)** - White **(L50B)** - Black

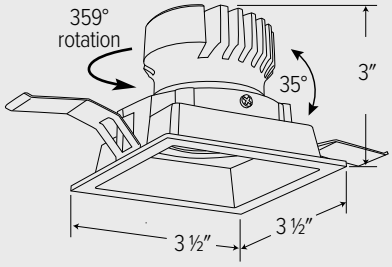
Canless **Koto**™ Multiple Trims

Three different sizes: Single, Double, or Triple Head. All trims feature our innovative Twist-On System, making them easy to install or change. Compatible with ceilings up to 2″ thick, with up to 35° of adjustable tilt and 359° rotation per head for precise aiming. 1.5″ module aperture.

Koto™ Single Head Trim

EKCM218A1W
All White

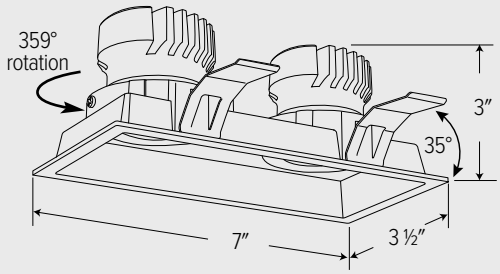
EKCM218A1BB
All Black



Koto™ Double Head Trim

EKCM218B2W
All White

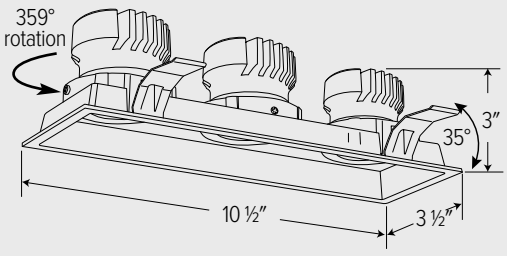
EKCM218B2BB
All Black



Koto™ Triple Head Trim

EKCM218C3W
All White

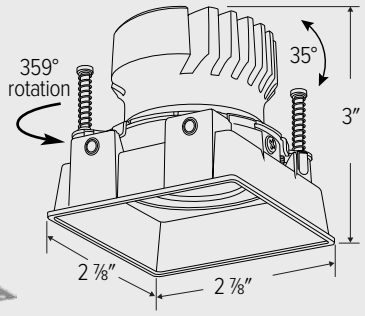
EKCM218C3BB
All Black



Canless **Koto**™ Multiple Trimless

Designed to seamlessly make the trim ring invisible. Includes a well engineered extra thin spackle frame for easy mudding and lasting quality. Adjustable up to 35° tilt and 359° rotation per head for precise aiming. 1.5″ module aperture.

Koto™ Single Head Trimless

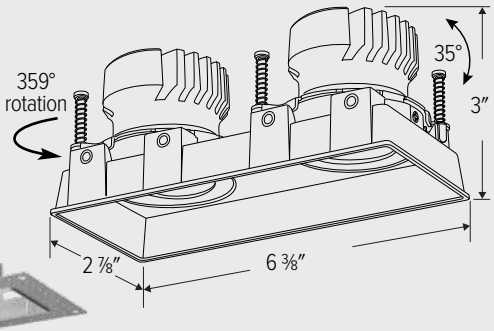


EKCM230A1W
All White

EKCM230A1BB
All Black

EKCM2SFA1
Spackle Frame

Koto™ Double Head Trimless

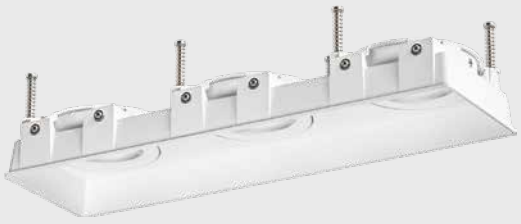


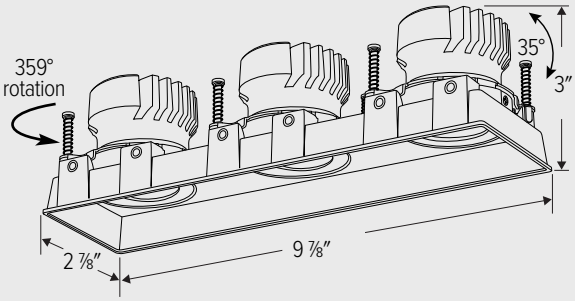
EKCM230B2W
All White

EKCM230B2BB
All Black

EKCM2SFB2
Spackle Frame

Koto™ Triple Head Trimless





EKCM230C3W
All White

EKCM230C3BB
All Black

EKCM2SFC3
Spackle Frame

华夫饼
卡布奇诺
RECEPTION

Koto™ MAX Multiples

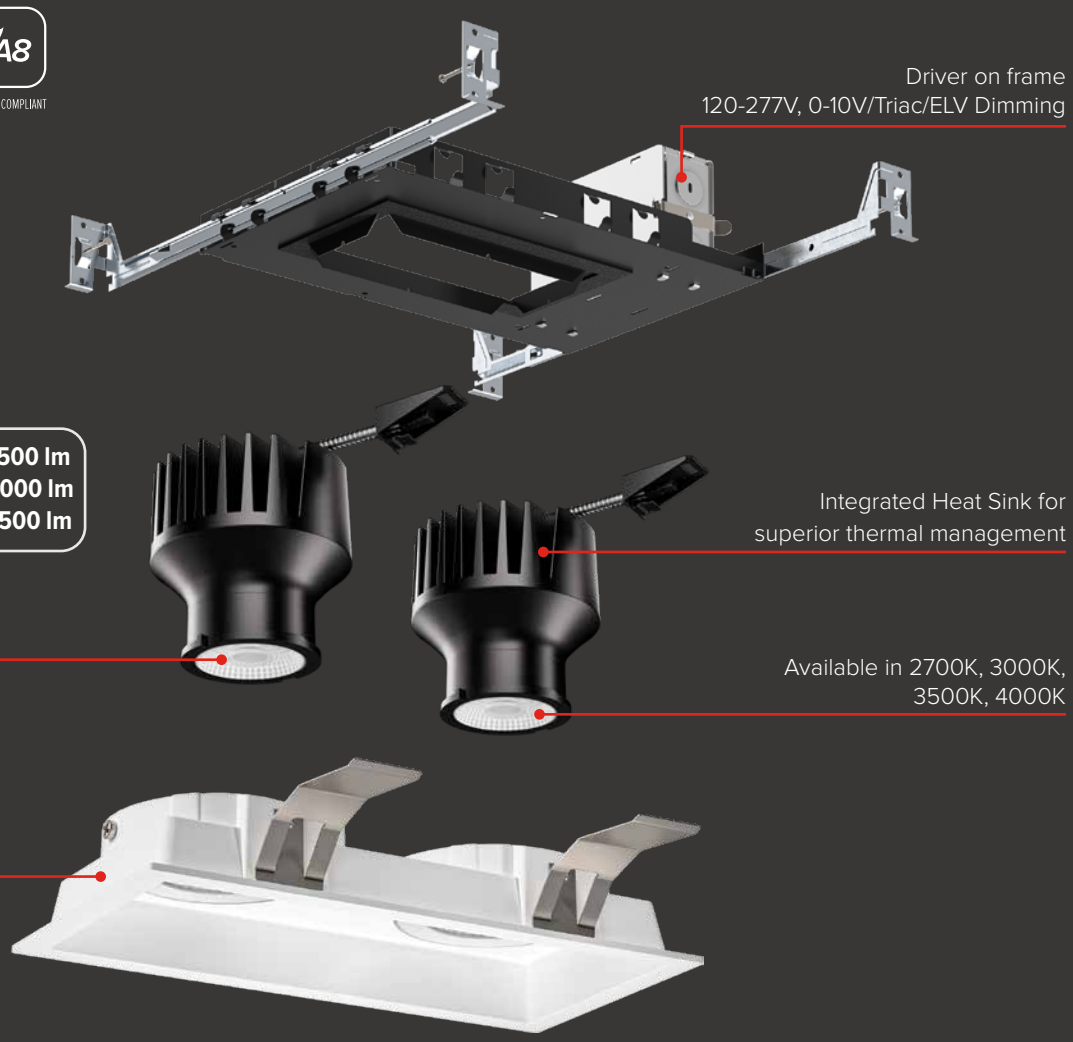
For high ceilings where you need the extra punch, Koto Max brings up to 3,500 lumens per head to the table. **7,000 lumens for double head, 10,500 lumens for triple head.** Thirty-foot ceilings? No problem.

INTEGRATED LED · DIMMABLE · TITLE 24 COMPLIANT

95+ CRI · DAMP LOCATION

50,000 HOURS · 5 YEAR WARRANTY

Single Head Up to 3,500 lm
Double Head Up to 7,000 lm
Triple Head Up to 10,500 lm



Driver on frame
120-277V, 0-10V/Triac/ELV Dimming

Integrated Heat Sink for superior thermal management

Excellent color rendering 95+ CRI

Available in 2700K, 3000K, 3500K, 4000K

Available in White and Black Color Finishes

Sizes

1 ½" Aperture Module

Styles

Finishes

White

Black

Lumens

Up to 3,500 lm per head
Up to 10,500 lm for triple head

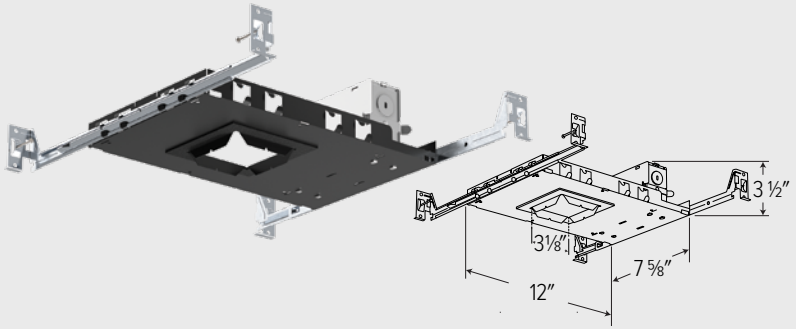
Color Temperature

2700K - 4000K

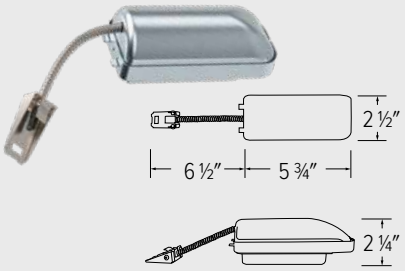
Covered by U.S. Patents & Patents Pending

Koto™ MAX Multiples Frames

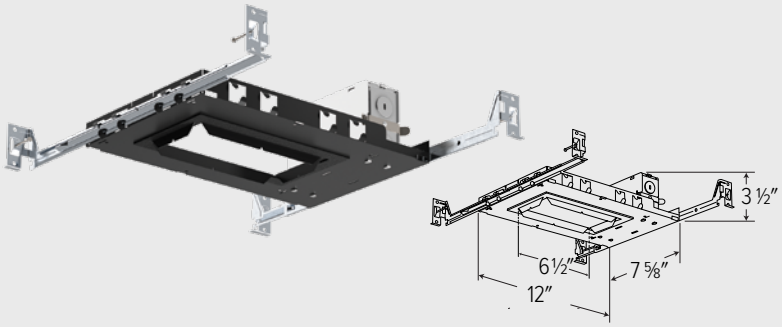
Single Head New Construction Frame with Driver



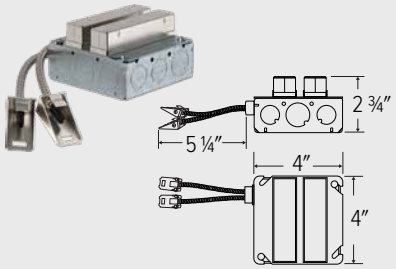
Single Head Remodel with Driver



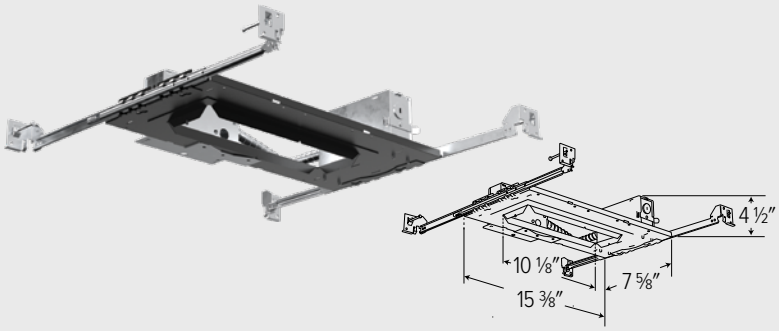
Double Head New Construction Frame with Driver



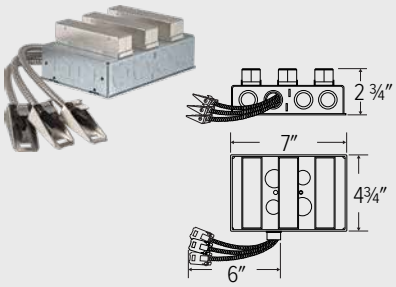
Double Head Remodel with Driver



Triple Head New Construction Frame with Driver



Triple Head Remodel with Driver



PRODUCT NUMBER BUILDER

KOTO™ MAX	STYLE	LUMENS/WATTAGE PER HEAD	HEAD	VOLTAGE/DIMMING
E	**2KMT** 2″ New Construction **CKTRM**[1] Remodel	**07**[2] 750 lm (6W) **10**[2] 1000 lm (8W) **12**[2] 1250 lm (11W) **15**[2] 1500 lm (14W) **20**[3] 2000 lm (19W) **25**[3] 2500 lm (23W) **30**[3] 3000 lm (29W) **35**[3] 3500 lm (32W)	**(Blank)** Single Head **B2** Double Head **C3** Triple Head	**DX** 120-277V, 0-10V/Triac/ELV 1%

[1] Remodel is available up to 2500 lm.
[2] IC rated for direct contact with insulation, UL & cUL up to 1500 lumens.
[3] Non IC, for use without insulation. 2000 - 3500 lumens.

Example: **E2KMT07DX** [Koto™ MAX New Construction Frame, 750 lm (6W), Single Head, 120-277V, 0-10V/Triac/ELV 1%]

Koto™ MAX LED Module

Works with Koto™ MAX Multiple Frames or Power Packs

PRODUCT NUMBER BUILDER

KOTO™ MAX MODULE	COLOR TEMPERATURE		BEAM ANGLE	
Commercial Koto™ MAX LED				
ECKT35	**27D**	2700K	**(Blank)**[1]	38°
	30D	3000K	**-S**	18°
	35D	3500K	**-N**	25°
	40D	4000K	**-W**	60°
			-E[2]	90°

[1] 38° installed on module with 25° & 60° included in the box
[2] 90° available with frosted reflector only

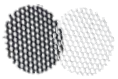
Koto™ LED Module Specifications

Input Power	Input Voltage	Lumens	Color Temp.	Cri	Damp Location	Dimmable
32W MAX (per head)	120-277V	Up to 3500 (per head)	2700K - 4000K	95+	UL listed Adjustable Trims	0-10V/Triac/ELV (1%)

Lens Accessories

Spread Lens **(L47)**

Linear Lens **(L46)**


Hex Louver **(L45)** - Black **(L57)** - White

Frosted Diffuser **(L49)**

Snoot **(L50W)** - White **(L50B)** - Black

*Koto™ MAX is not compatible with trimless multiples

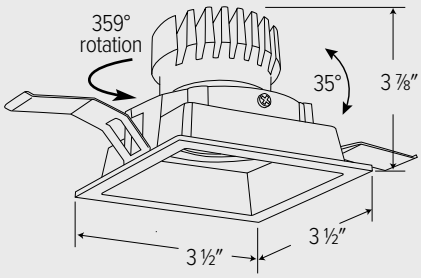
Koto™ MAX Multiple Trims

Three different sizes: Single, Double, or Triple Head. All trims feature our innovative Twist-On System, making them easy to install or change. Compatible with ceilings up to 2″ thick, with up to 35° of adjustable tilt and 359° rotation per head for precise aiming. 1.5″ module aperture.

Koto™ Single Head Trim

EKCM218A1W
All White

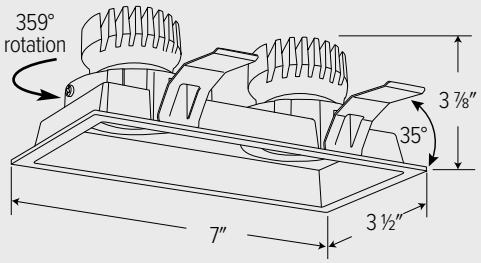
EKCM218A1BB
All Black



Koto™ Double Head Trim

EKCM218B2W
All White

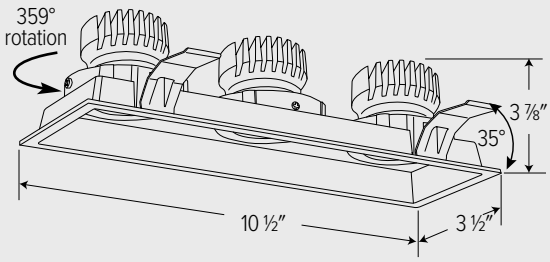
EKCM218B2BB
All Black



Koto™ Triple Head Trim

EKCM218C3W
All White

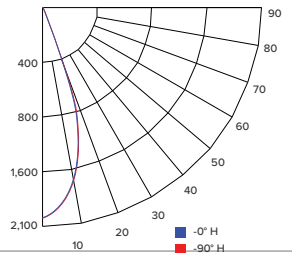
EKCM218C3BB
All Black



Photometric Report

KOTO™ LED MODULE

PHOTOMETRIC REPORT
Product #: ELK08CT5 @4000K Wattage / Lumens: 10.4 W / 921 lm Luminaire LPW: 88.5 lm/W

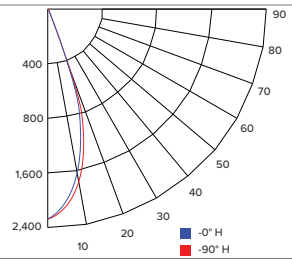


CANDLE POWER SUMMARY	
Degress Vertical	0°
0	2025
5	1902
15	1198
25	409
35	90
45	36
55	21
65	13
75	8
85	7
90	7

ILLUMINANCE AT A DISTANCE		
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4′	126.5	2.6′
6′	56.2	3.9
8′	31.6	5.2′
10′	20.25	6.5′

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Luminaire
0-30°	729.7	79.3
0-40°	797.3	86.6
0-60°	847.7	92.1
0-90°	875.5	95.1

PHOTOMETRIC REPORT
Product #: ELK10CT5 @3500K Wattage / Lumens: 11.9W / 1039.2 lm Luminaire LPW: 87.3 lm/W

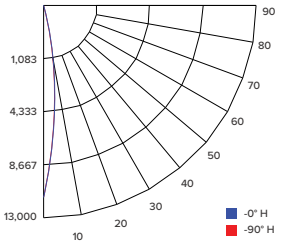


CANDLE POWER SUMMARY	
Degress Vertical	0°
0	2331
5	2126
15	1257
25	390
35	89
45	37
55	20
65	11
75	6
85	5
90	5

ILLUMINANCE AT A DISTANCE		
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4′	145.6	2.6′
6′	64.7	3.9′
8′	36.4	5.2′
10′	23.3	6.4′

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Luminaire
0-30°	842.3	81.4
0-40°	919.7	88.5
0-60°	974.8	93.8
0-90°	1,000.8	96.4

PHOTOMETRIC REPORT
Product #: ELK0830-NSP Wattage / Lumens: 10.5W / 871.4 lm Luminaire LPW: 83 lm/W

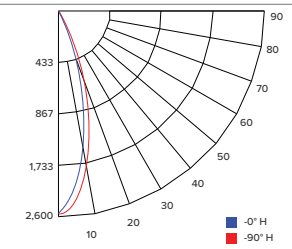


CANDLE POWER SUMMARY	
Degress Vertical	0°
0	10979
5	4622
15	413
25	89
35	32
45	17
55	13
65	9
75	5
85	0
90	0

ILLUMINANCE AT A DISTANCE		
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4′	686	0.8′
6′	305	1.2′
8′	172	1.6′
10′	110	2.0′

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Luminaire
0-30°	783.9	90.2
0-40°	809.4	93.2
0-60°	836.1	96.2
0-90°	852.2	98.1

PHOTOMETRIC REPORT
Product #: EKCL2130D Wattage / Lumens: 8.46W / 938.1 lm Luminaire LPW: 110.89 lm/W



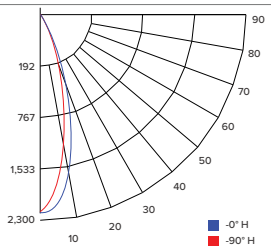
CANDLE POWER SUMMARY	
Degress Vertical	0°
0	2551
5	2265
15	1272
25	353
35	65
45	37
55	26
65	14
75	7
85	0
90	0

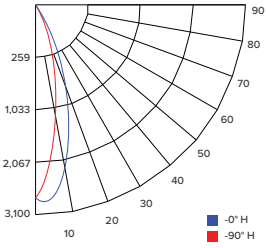
ILLUMINANCE AT A DISTANCE		
Distance to Target Plane	Center Beam Footcandles	Beam Diameter
4′	159	2.3′
6′	70.9	3.5′
8′	39.9	4.7′
10′	25.5	5.9′

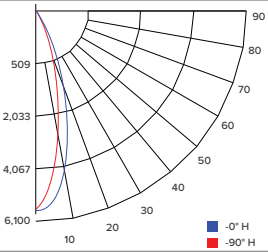
ZONAL LUMEN SUMMARY		
Zone	Lumens	%Luminaire
0-30°	822.3	87.7
0-40°	874.8	93.3
0-60°	919.2	98.1
0-90°	937.2	99.9

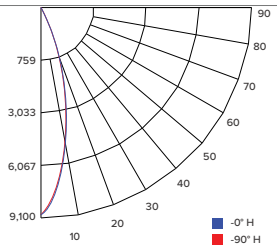
Photometric Report

KOTO™ MAX LED MODULE

PHOTOMETRIC REPORT	CANDLE POWER SUMMARY		ILLUMINANCE AT A DISTANCE		
Product #: ECKT3540D (EXCKT07DX) Wattage / Lumens: 5.83W / 795.8 lm Luminaire LPW: 136.5 lm/W	Degress Vertical	0°	Distance to Target Plane	Center Beam Footcandles	Beam Diameter
	0	2211	4′	138	2.3
	5	2146	6′	61.4	3.4
	15	1381	8′	34.5	4.5
	25	468	10′	22.1	5.7
	35	84	ZONAL LUMEN SUMMARY		
	45	36			
	55	25	Zone	Lumens	%Luminaire
	65	14			
	75	6	0-30°	679.6	85.5
	85	3	0-40°	726.6	91.4
	90	2	0-60°	773.4	97.3
			0-90°	794.7	100

PHOTOMETRIC REPORT	CANDLE POWER SUMMARY		ILLUMINANCE AT A DISTANCE		
Product #: ECKT3540D (EXCKT12DX) Wattage / Lumens: 10.11W / 1350.5 lm Luminaire LPW: 133.58 lm/W	Degress Vertical	0°	Distance to Target Plane	Center Beam Footcandles	Beam Diameter
	0	3661	4′	229	2.3
	5	3291	6′	102	3.4
	15	1812	8′	57.2	4.6
	25	448	10′	36.6	5.7
	35	101	ZONAL LUMEN SUMMARY		
	45	57			
	55	42	Zone	Lumens	%Luminaire
	65	28			
	75	17	0-30°	1,115.6	82.6
	85	14	0-40°	1,196.2	88.6
	90	13	0-60°	1,287.6	95.4
			0-90°	1,349.9	100

PHOTOMETRIC REPORT	CANDLE POWER SUMMARY		ILLUMINANCE AT A DISTANCE		
Product #: ECKT3540D (EXCKT20DX) Wattage / Lumens: 18.3W / 2151.9 lm Luminaire LPW: 117.59 lm/W	Degress Vertical	0°	Distance to Target Plane	Center Beam Footcandles	Beam Diameter
	0	5735	4′	358	2.2
	5	5428	6′	159	3.3
	15	3328	8′	89.6	4.4
	25	1063	10′	57.3	5.5
	35	205	ZONAL LUMEN SUMMARY		
	45	101			
	55	72	Zone	Lumens	%Luminaire
	65	43			
	75	23	0-30°	1,798.2	83.6
	85	13	0-40°	1,938.4	90.1
	90	13	0-60°	2,073.9	96.4
			0-90°	2,150.6	100

PHOTOMETRIC REPORT	CANDLE POWER SUMMARY		ILLUMINANCE AT A DISTANCE		
Product #: ECKT3540D (EXCKT30DX) Wattage / Lumens: 28.6W / 3237.6 lm Luminaire LPW: 113.20 lm/W	Degress Vertical	0°	Distance to Target Plane	Center Beam Footcandles	Beam Diameter
	0	8958	4′	560	2.3
	5	8087	6′	249	3.4
	15	4540	8′	140	4.5
	25	1262	10′	89.6	5.7
	35	252	ZONAL LUMEN SUMMARY		
	45	142			
	55	98	Zone	Lumens	%Luminaire
	65	55			
	75	25	0-30°	2,752.3	85
	85	14	0-40°	2,941.6	90.9
	90	13	0-60°	3,136.4	96.9
			0-90°	3,236.7	100

ELCAT1073

ELCO Lighting

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