ELCO Lighting

Project Name:

Fixture Type:

Date:

4″ KOTO™ MAX NEW CONSTRUCTION FRAME

Frames & Power Packs

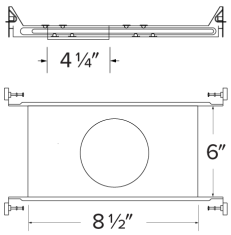
Easy-to-remove driver included on frame. To be used with Koto™ MAX LED Module & Trims. Up to 3500 lumens.



FEATURES

- Must be used with Koto™ MAX LED Module
- IC Rated for direct contact with insulation up to 1500 lumens
- Non IC Rated for high lumen outputs up to 3500 lm
- Easy-to-remove driver on frame
- Plaster frame includes hanger bars
- AF frame: hanger bars ordered separately (FB27 or CH26)
- 120-277V, 0-10V/Triac/ELV dimmable to 1%

DIMENSIONS



SPECIFICATIONS

Lumens	750 lm/6W · 1000 lm/8W · 1250 lm/11W · 1500 lm (14W) · 2000 lm/19W · 2500 lm/23W · 3000 lm/29W · 3500 lm/32W
Voltage	120-277V
Dimming	0-10V/Triac/ELV · 120-277V, DALI 2 0.1% · Lutron Athena Wireless
Frame type	Plaster Frame · Architectural Frame
Emergency option	No Emergency Backup · 25W Max Emergency Battery Backup · 8W Emergency Backup · 15W Max Emergency Battery Backup

Item page
elcolighting.com/items/4-koto-max-new-construction-frame
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

4″ Koto™ MAX

PRODUCT NUMBER BUILDER

Specify **4″ Koto™ MAX New Construction Frame** item number (Select one) Example: **E4CKT07DX** Your item number:

ITEM	FRAME TYPE	LUMENS	DIMMING	EMERGENCY OPTION
E4CKT	Plaster Frame[1] **AF** Architectural Frame[2]	**07** 750 lm/6W[3] **10** 1000 lm/8W[3] **12** 1250 lm/11W[3] **15** 1500 lm (14W)[3] **20** 2000 lm/19W[4] **25** 2500 lm/23W[4] **30** 3000 lm/29W[5] **35** 3500 lm/32W[5]	**DX** 0-10V/Triac/ELV **DAL** 120-277V, DALI 2 0.1% **LAN** Lutron Athena Wireless	No Emergency Backup **-EM** 25W Max Emergency Battery Backup[6] **-EM1** 8W Emergency Backup[6] **-EM2** 15W Max Emergency Battery Backup[6]

[1] Includes hanger bars. [2] Architectural frame: hanger bars are ordered separately. FB27 (27 inch flat bars, wood construction) or CH26 (26 inch C-channel bars, T-bar ceilings). [3] IC rated: for direct contact with insulation. cUL listed up to 1500 lumens (14W). [4] Non-IC: for use without insulation, or keep insulation 3 inches away from the fixture. 2000 lumens (19W) to 3500 lumens (32W). [5] Non-IC: for use without insulation, or keep insulation 3 inches away from the fixture. 2000 lumens (19W) to 3500 lumens (32W). Not

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available with the -EM emergency option. [6] 25W, 90-minute battery backup. Not available with the 30 (29W) and 35 (32W) lumen options.

TECHNICAL DETAILS

Construction: IC rated for direct contact with insulation for 750 lm, 1000 lm, 1250 lm &1500 lm outputs. Non IC rated for 2000 lm, 2500 lm, 3000 lm & 3500 lm outputs.

Installation: High strength hanger bars can easily be nailed to joists. Suitable for T-grid and drop ceiling applications. See installation sheet for detailed information.

Hanger Bars: Pre-Installed hanger bars with True Nail easy installation in regular lumber, engineered lumber, and Laminated Beams. Integral T-bar slots for easy installation in T-Bars. Spans up 24" and can be repositioned 90°. Score lines allow for tool-free hanger bar size reduction. Integral leveling flange allows for single-person installation while easily aligning the housings with the joists.

Hanger bars ordered separately for Architectural Frame. 27" Flat bars for wood construction and 26" C-Channel bars for T-Bar ceiling available.

Electrical: Driver is rated for 120-277V input. High Efficiency driver with a power factor > 0.95.

Dimmability: 3 in 1 dimming: Triac, ELV and 0-10V dimming (1%)

Emergency Battery Backup: Optional 25W MAX., 90 min battery backup. Accessible from below.

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