Zhiwer

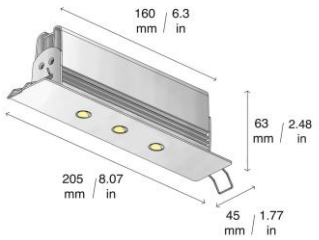
Ceiling Recessed

Fenos
Light to Delight

Job Information	
Project Name	
Type	
Location	
Quantity	
Date	







DESCRIPTION

With its unique lighting experience, advanced LFO lens technology, and simple, minimalistic design language, the **Zhiwer** Luminaire by Fenos really makes the user stand out. Engineered with precision, it combines high thermal performance with refined aesthetics to become the crowning achievement in modern lighting solutions.

OVERVIEW

- Engineered Heat Sink Design: Maximum thermal performance and longer product life.
- High CRI (90+): Provides excellent color rendering for natural lighting.
- Standardized Drivers: Ensures stable and power-efficient operation.
- 5-Year Warranty: A commitment to the quality and durability of Fenos.

PERFORMANCE

MODEL NAME	ZHIWER
POWER CONSUMPTION(±10%)	27W
INPUT VOLTAGE	120VAC , 50Hz
lm / W	62 lm
DIMMING	TRIAC/0-10V
CCT	2700K/3000K/3500K/4000K
CRI	>90
UGR LEVEL	<18
MOUNTING OPTIONS	TRIMMED / TRIMLESS RECESSED
FINISH	ELECTROSTATIC POWDER COATING
FIXTURE COLOR	BLACK/WHITE
TRIM COLOR	-
OPTICS ACCESSORY OPTION	-
IP RATING	IP20
OPERATING TEMPERATURE	-30°C TO + 50°C(-22°F TO 122°F)
LIFE TIME OF LED @TA=25°C	50000 HRS L90
WARRANTY	5 YEARS
APPLICATIONS	INDOORS / Residential / Office / Shop

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Guide To Fenos Products Coding

F	182	B	27	30	S
Fenos	Product Family Code	Body Color	Power Consumption (W)	CCT(K)	Beam Angle

Order code table

Body Color	3000K	Beam Angle	4000K	Body Color
White	F182W2730S	Spot	F182W2740S	White
	F182W2730M	Medium	F182W2740M	
Black	F182B2730S	Spot	F182B2740S	Black
	F182B2730M	Medium	F182B2740M	

FEATURES

Optics

Innovative **LFO** Lens Technology

This luminaire allows efficient light distribution through an aperture smaller than 8 millimeters with the help of the LFO lenses by **Bartenbach**.

It gives even light, creating a nice ambient effect without glare.

Electrical

Voltage 120VAC , 50Hz

Environment& Certifications

cETLlisted for dry locations

Warranty

5 years limited warranty

Mounting

The recessed trim installation of this luminaire is achieved using two built-in springs. For trimless installation, a dedicated kit has been designed, suitable for ceilings with a thickness of 9 to 12 millimeters.

Trim Finish

The Electrostatic powder-coated finish ensures a uniform appearance, offering long-term durability and superior aesthetics.

Housing Material

Crafted for optimal thermal performance, the extruded aluminum heat sink pairs with a durable iron front plate to ensure both efficiency and structural integrity.

LED System

CRI — Witha90+color rendering index (CRI), this product delivers outstanding illumination, featuring tight chromatically specifications and a precise color binning process to ensure consistency in CRI and CCT.

CCT — Available in 2700K, 3000K, 3500K and 4000K with outstanding color consistency— also offered as Tunable White for dynamic lighting flexibility.

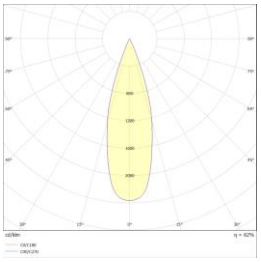
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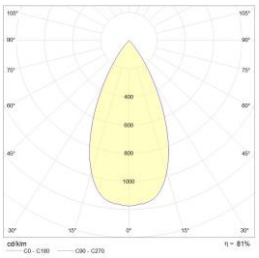
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Light Distribution

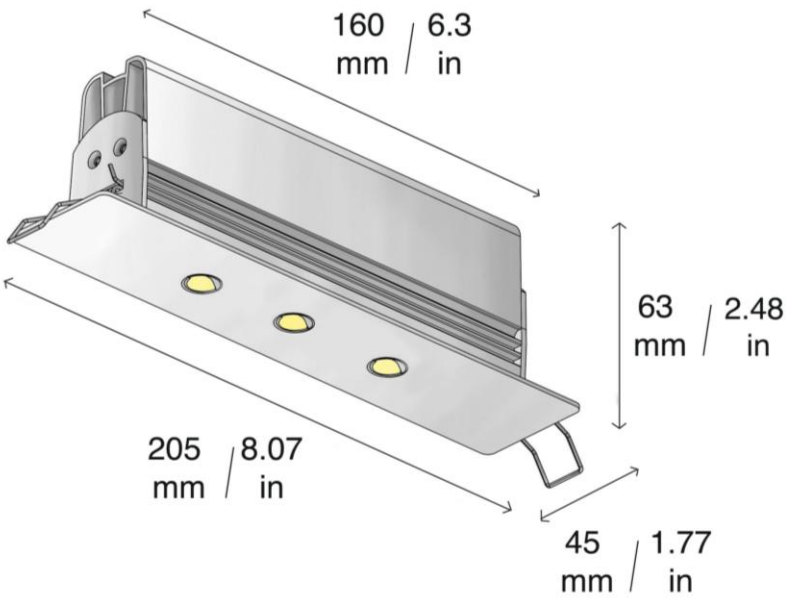


Spot



Medium

Dimensions



Cut Out

190*35 mm

226*66 mm Trimless Version

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Tailored to your needs — available in a range of material options to suit any design or performance requirement.



Precision-engineered heat sink ensures optimal thermal management, enhancing performance and significantly prolonging the product's life.

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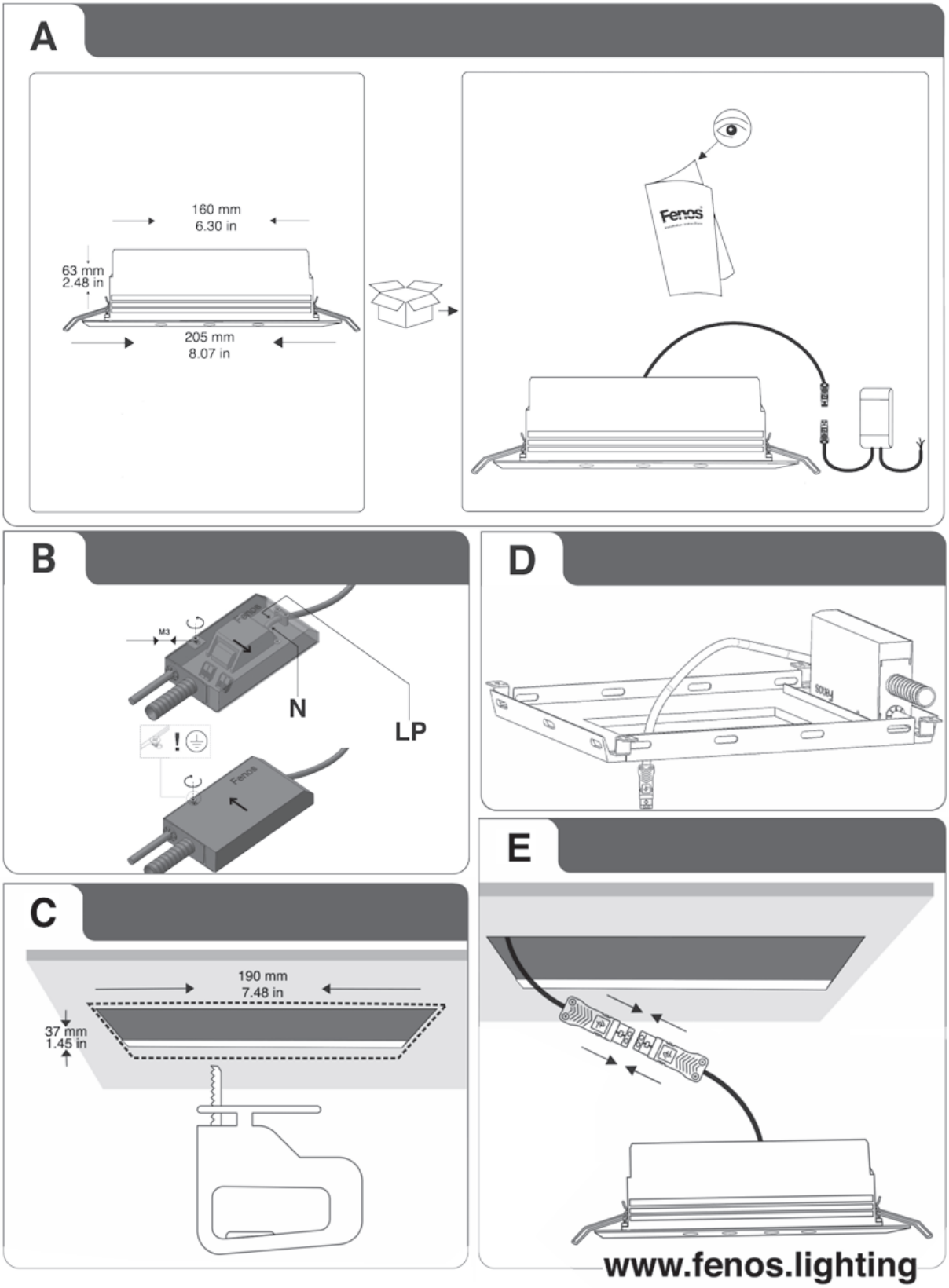
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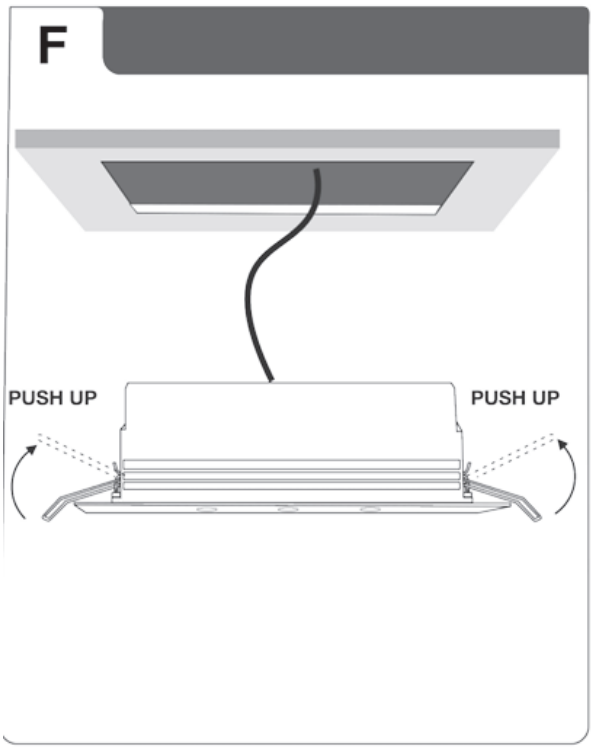
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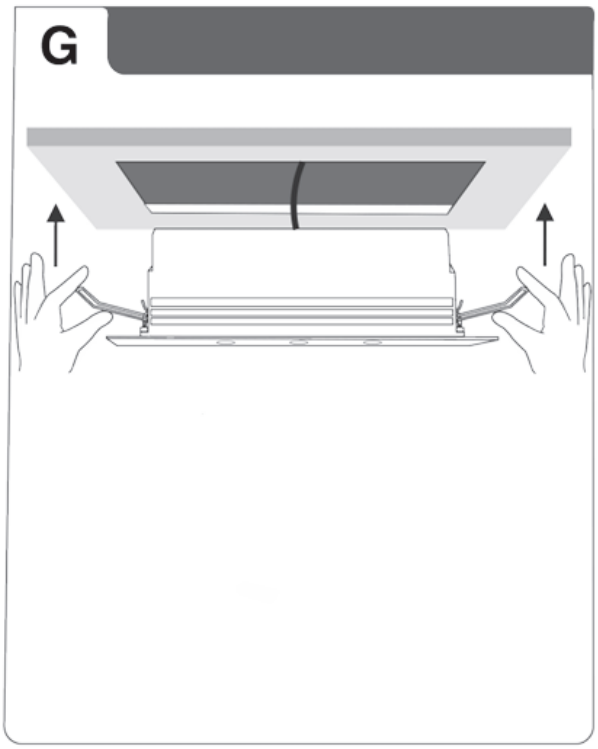
INSTALLATION MANUAL

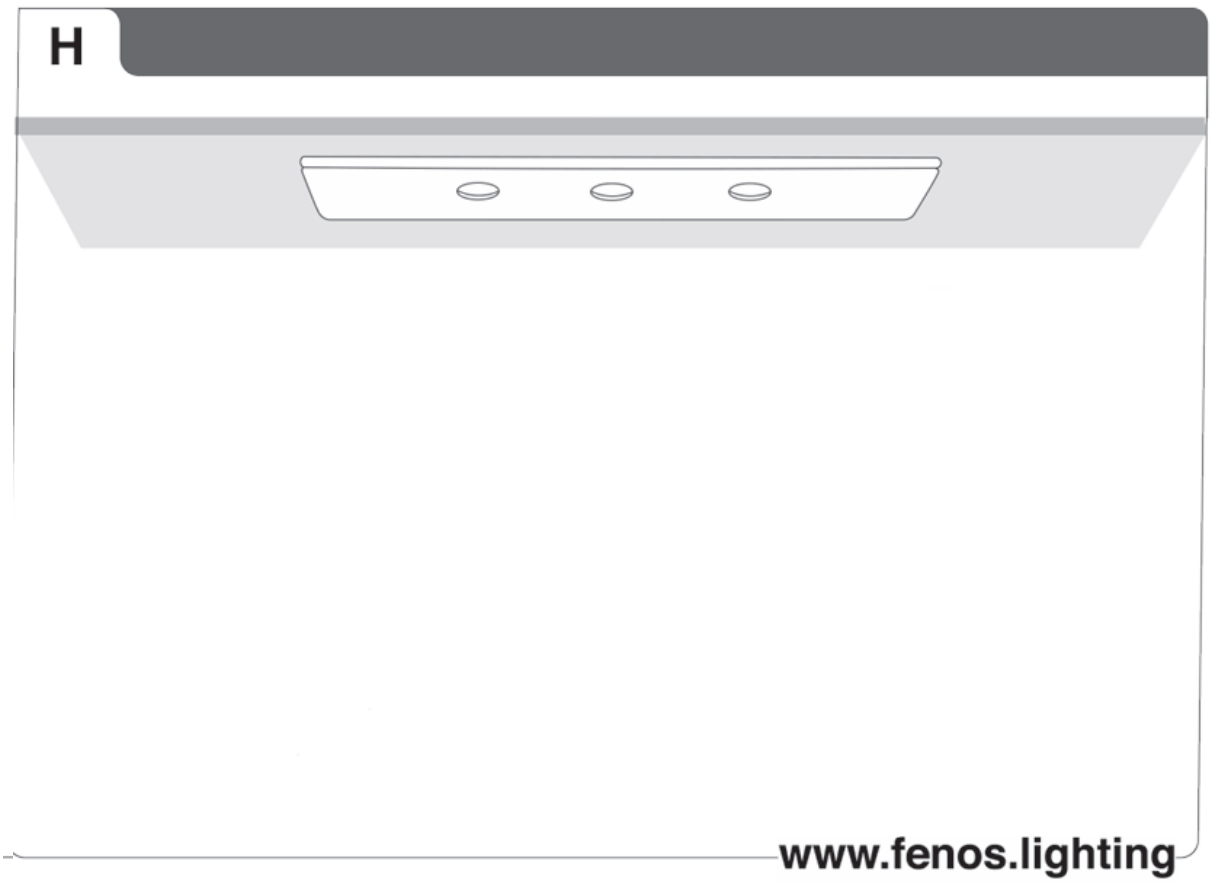


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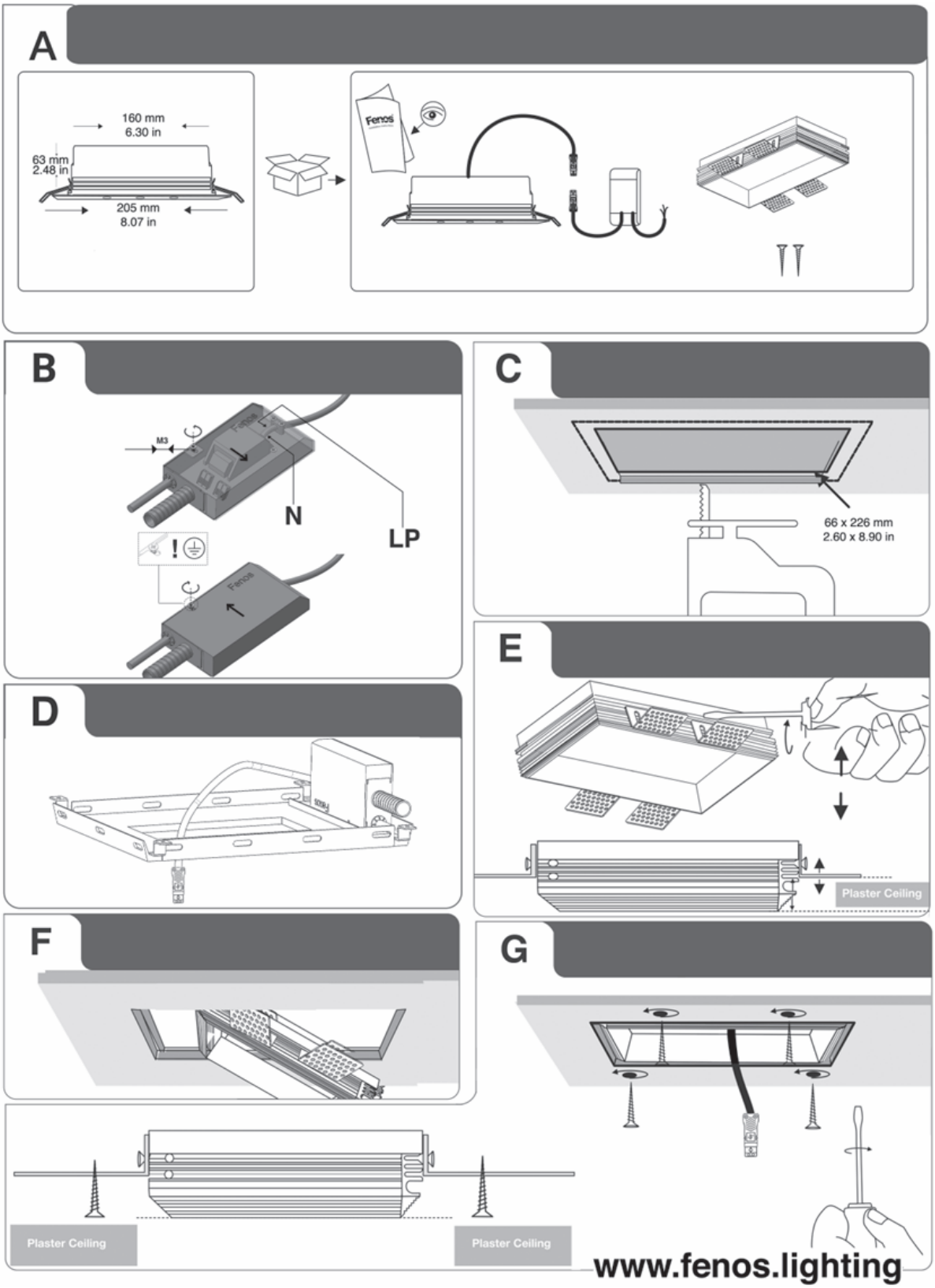
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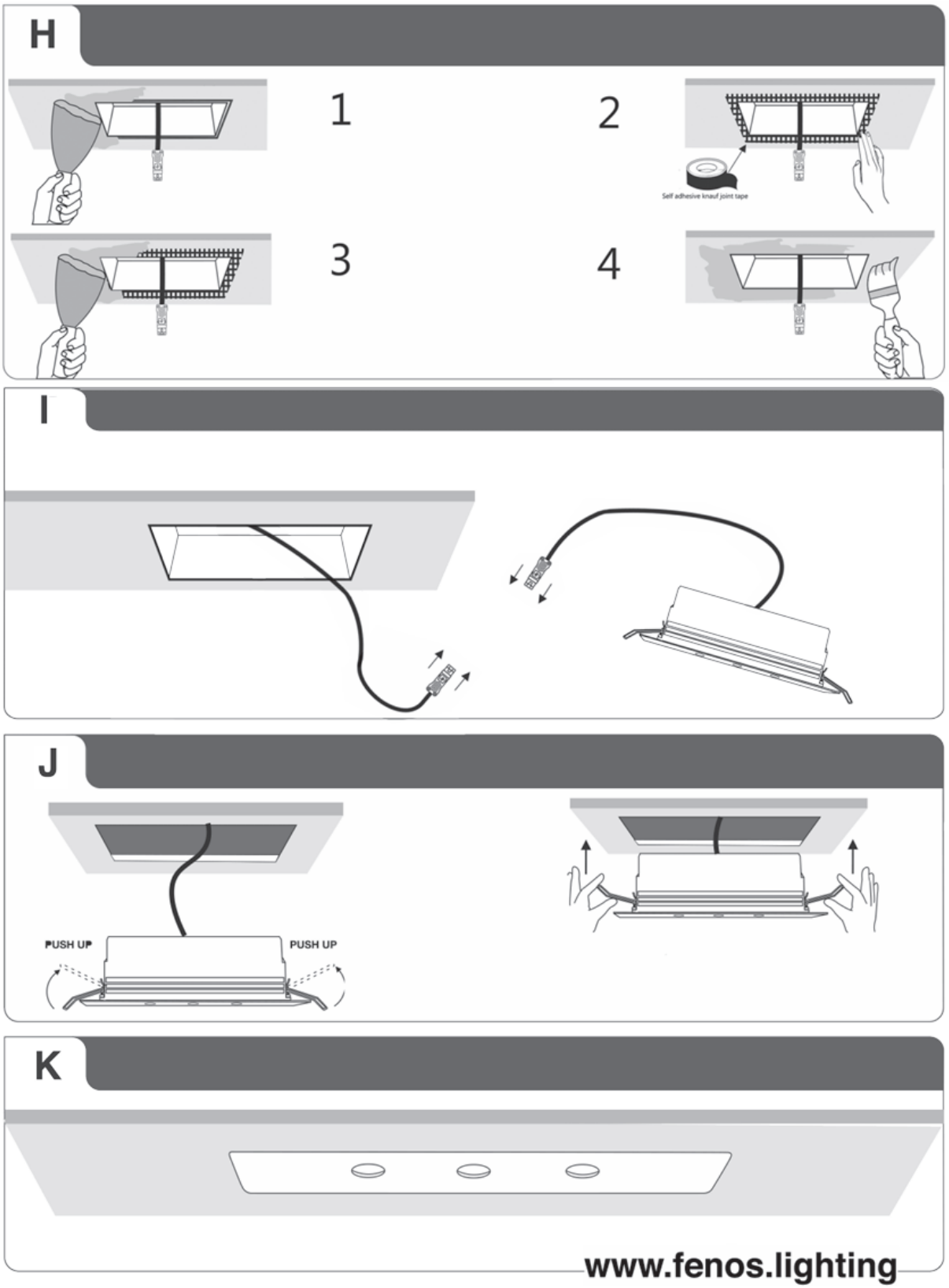
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INSTALLATION MANUAL (Trimless)



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INSTALLATION MANUAL (Trimless)



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