E2 Lighting International Inc.

Project Name: _____ Catalog Number: _____

Notes: _____ Fixture schedule: _____

Fire Rated LED Panel Light

E2-DL-SLIM-4inch-9W-27/30/35/40/50K-F
E2-DL-SLIM-6inch-12W-27/30/35/40/50K-F

Product Description:

Each LED panel is built with an Fireproof Cotton that is activated at temperature above 190 °C and unidirectional expansion the 5 times soon, to prevent fire and smoke spread to other parts of the building, and ultimately slow the spread of fire.

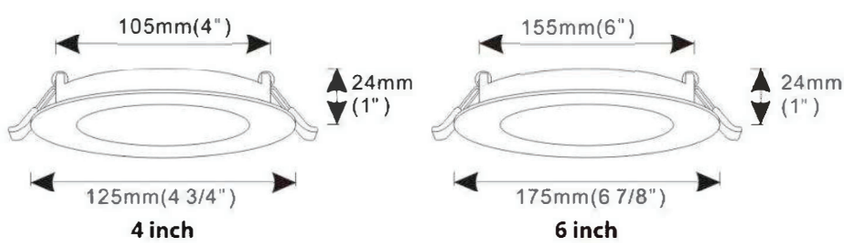
Features

- 2 Hour Fire Rated without Additional Housing or Hardware
- **0-10V Dimming**
- **Plenum Rated Cable for Commercial Installations**
- **Type IC & Air-Tight Rated - No Housing Required**
- **Input Voltage 120-277V**
- Driver Inside Connection Box – No Junction Box Needed
- 5 CCT User Selectable Light Colors
- CRI 90+ for True Color Rendering

Materials--flame retardant material

Metal Fireproof Paint
Fireproof Cotton
Fully Seale Iron Back Cover
Metal Cilps
Metal Wire Connector

Physical Dimensions



Phone: 469-638-3592 Fax: 213-477-2257 Web: www.e2lightingusa.com E-mail: sales@e2lightingusa.com

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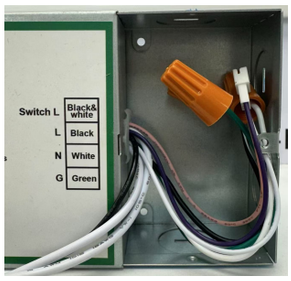
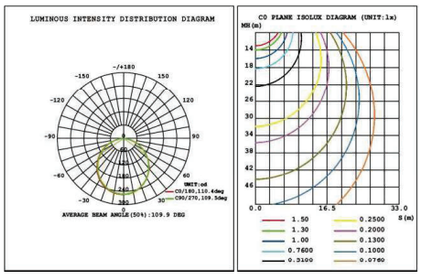
Specifications

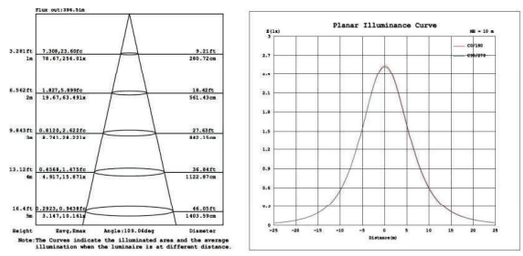
Item No.		Diameters	Cut Out	CCT	Input Voltage	CRI	Carton Size	Dimmable
E2-DL-SLIM-4inch-9W	9W	OD 125mm H 24mm	105mm	2700K-5000K	100-277V	≥ 90	54*28*34.5cm	0-10V
E2-DL-SLIM-6inch-12W	12W	OD 175mm H 24mm	155mm				155mm 39*39*32cm	

Product Structre



Photometry





Installation

Fig.1

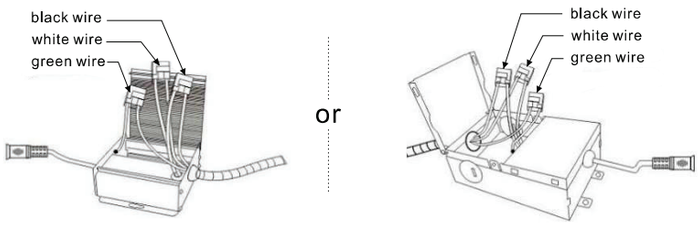


Fig.2

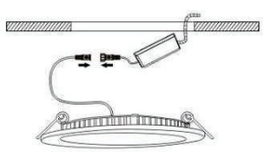
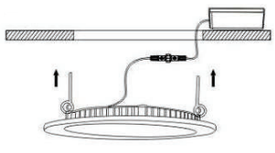


Fig.3



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