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-E
E2-DL-SLIM-6inch-12W-27/30/35/40/50K-F -E
E= Emergency Option

Intertek

Product Description:

Each light contains fireproof cotton that activates at temperatures above 190 ℃ triggering a uni-directional 5x expansion to prevent fire and smoke spreading to other parts of the building to ultimately slow the spread of fire. Different fire rated lights have different fire rated times 120 minutes.

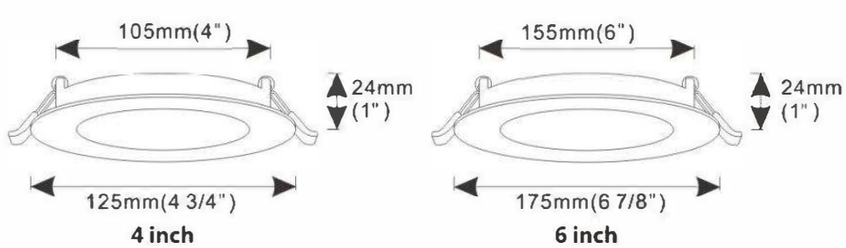
Features

- Fire rated for 2 hours without additional housing or hardware
- **Emergency Battery Ready: 8W for 90 Mins**
- Type IC & air-tight rated – no housing required
- Heat-resistant steel casing provides up to 2 hours of fire protection
- Heavy duty steel spring clips for easy installation
- Plenum-rated cable for commercial installations
- Driver inside connection box – no junction box needed
- 5 CCT selectable light
- CRI 90+ for true color rendering

Flame Retardant Materials

Metal Fireproof Paint
Fireproof Cotton
Fully Sealed Iron Back Cover
Metal Clips
Metal Wire Connector

Physical Dimensions



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

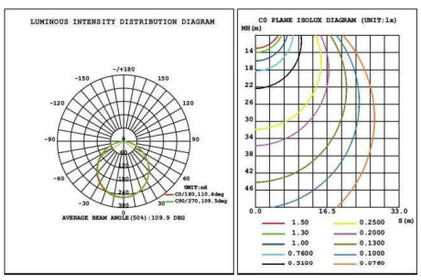
E2 Lighting International Inc.

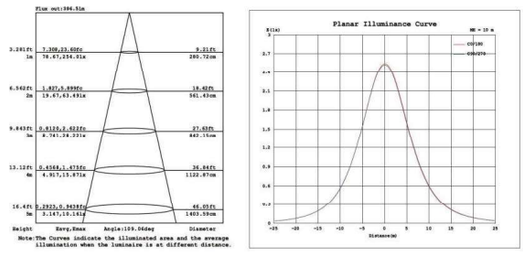
Specifications

Item No.		Diameters	Cutout	CCT	Input Voltage	CRI	Carton Size	Dimmable
E2-DL-SLIM-4inch-9W	9W	OD 125mm H 24mm	105mm	2700K-**5000K**	100-130V 100-277V 100-347V	≥ 90	54*28*34.5cm	Yes
E2-DL-SLIM-6inch-12W	12W	OD 175mm H 24mm	155mm				155mm 39*39*32cm	

Product Structure

Photometry





Installation

Fig.1

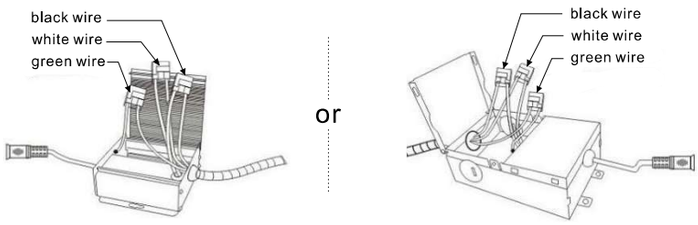


Fig. 2 **Fig. 3**

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