



AIREY-THOMPSON™
Manufacturing Quality Luminaires

- PROJECT
- FIXTURE TYPE
- MODEL #



25/27LED

SPECIFICATION SHEET

OVERVIEW

Architectural luminaires proudly built in America since 1935. The 25LED and 27LED series is a high performance energy efficient lighting system designed specifically for telecommunication Data Centers and Central Office applications. Available in lengths of 24", 48", and 96" Compatible in single fixture or joinable for continuous row runs. One standard lumen package is available utilizing high efficiency LED T8 tubes producing 146 lumens per watt. 2200 lumens per 4' lamp. 4000K

KEY FEATURES

- **BABAA Compliant**
Hand crafted in California
- **L70>72,000 hours**
High quality electrical components
- **80+ CRI Standard**
High definition color rendering
- **<3SDMC consistency**
Uniform color consistency
- **146 Lumens per watt**
Efficient performance delivered

DETAILS

01 Housing

Extruded aluminum body with anodized finish. No visible fasteners with a depth of no more than 2" and diffuser of high impact polycarbonate.

02 Electrical

Integral 120/277V driver standard.

03 LED Array

High efficient LED T8 lamps delivering 146 lumens per watt.

04 Mounting options

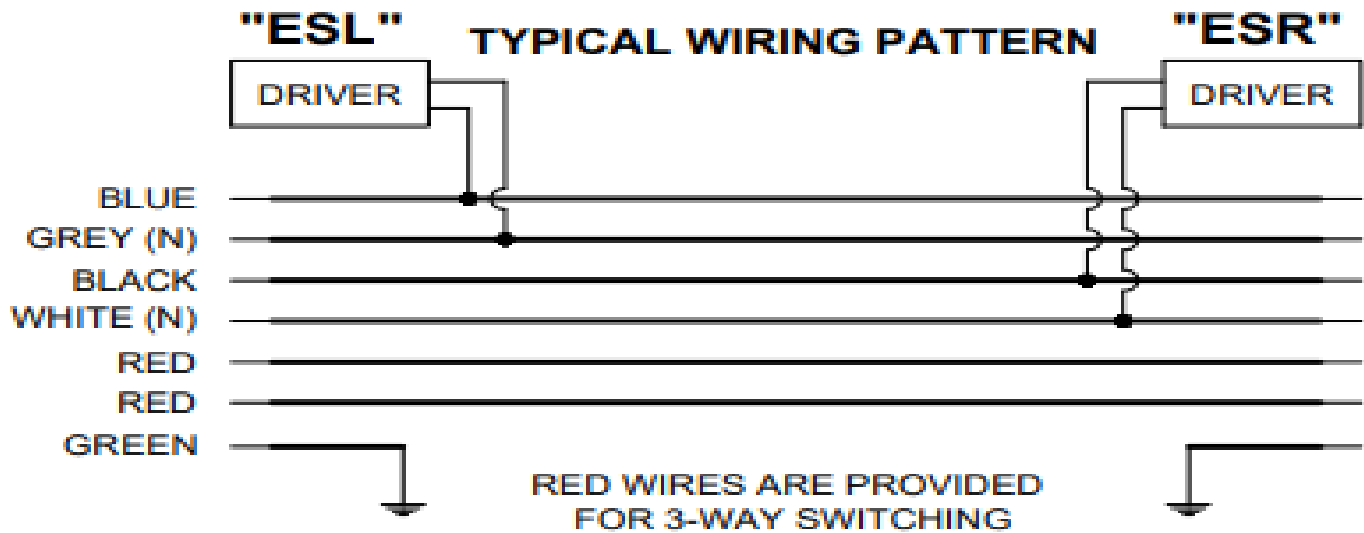
Surface(ceiling or wall) mount / strut hanger / aux bar / 3/8 and 5/8 all thread hangers.



BUILD A PART NUMBER

• SERIES	• NUMBER OF LAMPS	• CCT	• VOLTAGE	• WIRING PATTERN	• OPTIONS
		• 841	• 9		
• 25LED • 27LED	• 1WW • 2WW	• 841: 80CRI/4100K	• 9: 120/277V	• 12 (ESL) • 32 (ESR)	• S1: PIR OCCUPANCY SENSOR (OVER RIDES WIRING PATTERN)

- RELATED COMPONENTS ORDERED SEPERATELY (HANGERS / FEEDS / ENDS) SEE PAGE 3
- NOTE: TYPICALLY 2 HANGERS RECOMMENDED PER FIXTURE / 1 BLANK AND 1 FEED PER ROW

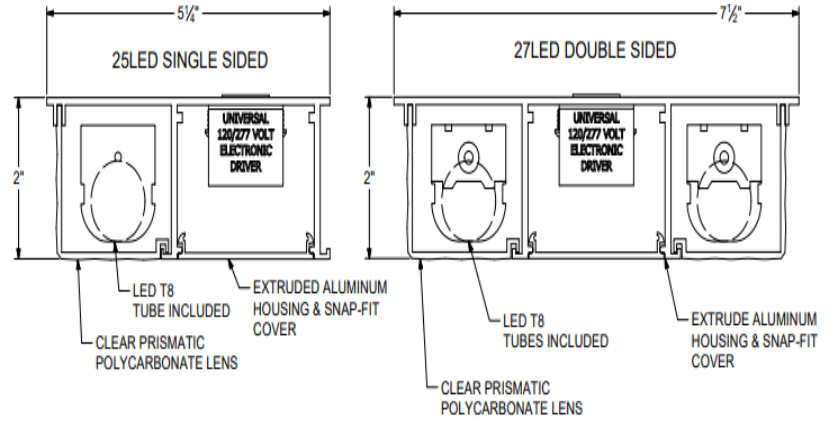
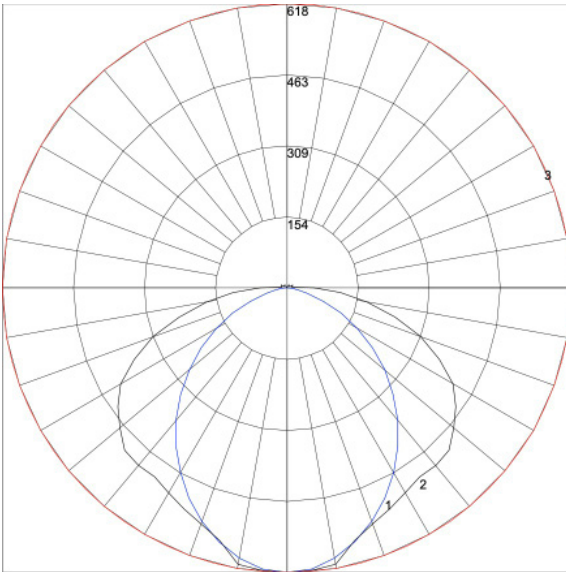


HOW TO ORDER

PART NO.	FLUORESCENT EQUIVALENT	"A" DIM	LAMP TYPE	WIRING
• 25LED1WWT841912-24	• 25117912	• 24"	• (1) 2' LED T8 TUBE	• ESL
• 25LED1WWT841932-24	• 25117932	• 24"	• (1) 2' LED T8 TUBE	• ESR
• 25LED1WWT841912	• 25132912	• 48"	• (1) 4' LED T8 TUBE	• ESL
• 25LED1WWT841932	• 25132932	• 48"	• (1) 4' LED T8 TUBE	• ESR
• 25LED1WWT841912	• 25232912	• 96"	• (2) 4' LED T8 TUBE	• ESL
• 25LED1WWT841932	• 25232932	• 96"	• (2) 4' LED T8 TUBE	• ESR
• 27LED2WWT841912-24	• 27217912	• 24"	• (2) 2' LED T8 TUBE	• ESL
• 27LED2WWT841932-24	• 27217932	• 24"	• (2) 2' LED T8 TUBE	• ESR
• 27LED2WWT841912	• 27232912	• 48"	• (2) 4' LED T8 TUBES	• ESL
• 27LED2WWT841932	• 27232932	• 48"	• (2) 4' LED T8 TUBES	• ESR
• 27LED2WWT841912	• 27432912	• 96"	• (4) 4' LED T8 TUBES	• ESL
• 27LED2WWT841932	• 27432932	• 96"	• (4) 4' LED T8 TUBES	• ESR

• PHOTOMETRICS 551WW

• DIMENSIONS

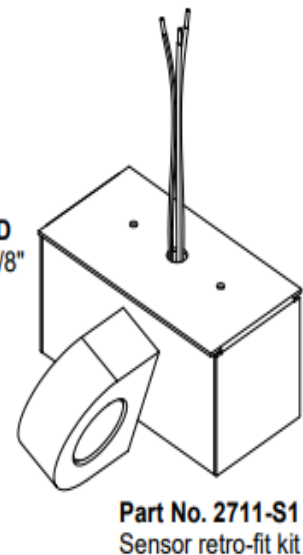
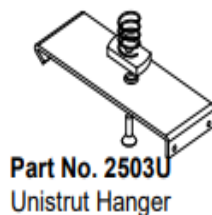
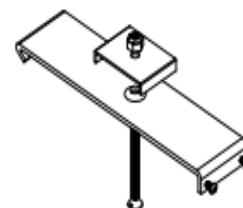
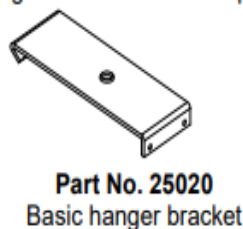
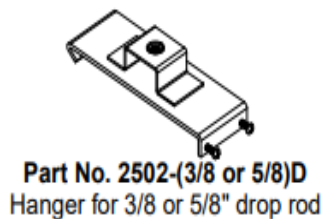
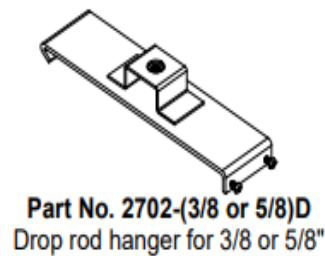
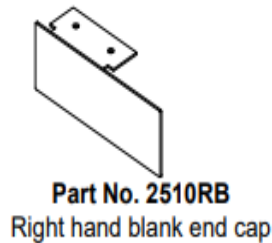
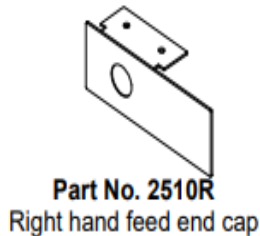
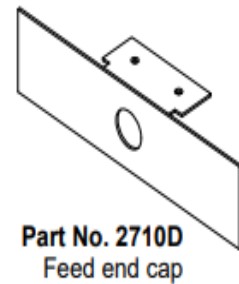
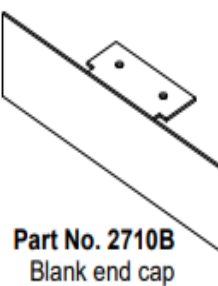
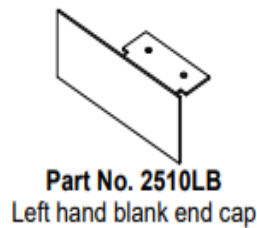
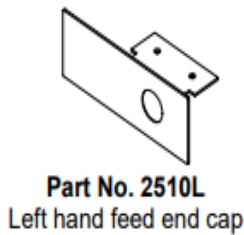


ETL Listed for dry
or damp locations



• [IES File link](#)

• [installation instructions link](#)



• NOTE: COMPONET MUST START WITH SAME PREFIX AS FIXTURE EITHER 25
OR 27 IN ORDER TO FIT

CONTACT US!

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• 25-27-CUT-24A