ADVANTAGE ENVIRONMENTAL LIGHTING

MADE IN THE USA

CATALOG #:

PROJECT:

TYPE:

# LDL6RS

## 6" RECESSED STEEL DESIGNER LED LUMINAIRE

The LDL6RS Series is an architecturally designed Recessed Steel LED Luminaire that is classically styled and fit for any interior. It is available for continuous run mounting.

**APPLICATIONS:** The LDL6RS Series of Recessed Steel Luminaires are designed to be high quality, energy efficient LED fixtures for use in commercial applications, offices, hotel lobbies,museums, government facilities, schools, and public areas.

**CONSTRUCTION:** The fixture is constructed of a 6" wide heavy gauge steel body. The fixture is available in any run length within 1' increments. Heavy duty housing crimped along sides for extra rigidity and straight alignment.

**OPTICAL SYSTEM:** High output LED's available in 3000K, 3500K, 4000K, and 5000K. CRI >82 (90 CRI is available). Satin lens provides for a beautiful architectural design while maintaining optimal light output.

**ELECTRICAL SYSTEM:** Electronic drivers are available for 120/277V applications. >50K life hours (L70 @ 25°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards.

**MOUNTING:** This fixture is designed to be recessed mounted. Continuous run available.

**LISTINGS:** Independently tested to IESNA LM-79 and LM-80 specifications. ETL and cETL listed.

**WARRANTY:** 5-Year Limited Warranty. Complete warranty and terms located at **www.aelnow.com/warranty**.

**Ordering Information on Next Page**

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## ORDERING INFORMATION Example: LDL6RS-L-30-S-M-W-4

| SERIES | MOUNTING | CCT | OUTPUT | LENS | VOLTAGE | FINISH |
|---|---|---|---|---|---|---|
| LDL6RS | L Lay-in Grid | 30 3000K | 5L 500 lm/ft | S Satin Lens | M Multi-Volt (120-277VAC) | W White |
| | F Flanged | 35 3500K | 7L 700 lm/ft | | | SP Special |
| | FT Flangeless Trim | 40 4000K | 10L 1000 lm/ft | | | |
| | | 50 5000K | 14L 1400 lm/ft | | | |
| | | | XXXL XXX lm/ft | | | |

| ROW LENGTH* | | WALL/CEILING LENGTH** | | OPTIONS | |
|---|---|---|---|---|---|
| 2 | 2 Feet | XXFTW | Length in Feet Wall | EC | Emergency Circuit |
| 3 | 3 Feet | XXFTC | Length in Feet Ceiling | 14EBL | 14 Watt Emergency Ballast |
| 4 | 4 Feet | | | L | 90 Degree Ceiling-to-Wall |
| 5 | 5 Feet | | | XXV | XX Degree Ceiling-to-Wall |
| 6 | 6 Feet | | | 90 | 90 CRI |
| 7 | 7 Feet | | | | |
| 8 | 8 Feet | | | | |
| XX | XX Feet | | | | |

**Dimensions on Next Page**

### LED Information

| OUTPUT | 5L | 7L | 10L | 14L |
|---|---|---|---|---|
| Lumens | 500 | 700 | 1000 | 1400 |
| System Wattage/Ft. | 3.125W | 4.375W | 6.25W | 8.75W |
| Efficacy (Lm/W) | 160 | 160 | 160 | 160 |
| CRI | >82 | >82 | >82 | >82 |
| Dimming | 0-10V | 0-10V | 0-10V | 0-10V |
| Color Consistency | >3 SDCM | >3 SDCM | >3 SDCM | >3 SDCM |
| Rated Life (L70) | >100,000 hrs. | >100,000 hrs. | >100,000 hrs. | >100,000 hrs. |

*Lumens calculated with 4000K CCT LEDs*

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## DIMENSIONS