ES255-LED SERIES
DIRECT, INDIRECT, DIRECT/INDIRECT
HIGH EFFICIENCY LED - SUSPENDED, WALL, SURFACE, RECESSED

PERFORMANCE CHARACTERISTICS
Optical Efficiency: 81% max
Lumens per watt: 180 max
Lumen output: 2200lm/ft max
Fixture wattage: (4’ nom) 144w max

See page 2 for additional specifications

2.5”W x 5”H Narrow Extruded Aluminum linear LED fixture
Direct, Indirect, Direct/Indirect distributions
Nominal lengths from 2’ to 8’
Damp Location Rated, cETLus Listed
Output up to 2200lm/ft each direction
2700 to 5700K, Tunable White and Color options
80CRI standard, 90CRI optional
0-10v dimming down to 10% standard, other options available
Lens diffuser options
Recessed, Surface, Wall and Suspended mounting options
White powder coat standard, custom colors available

LED FIXTURES ARE CONFIGURED WITH HIGH EFFICIENCY LED BOARDS.
0-10VDC DIMMING DOWN TO 10% STANDARD
EldoLED, DMX, DALI, EcoSystem, 0-10V DOWN TO 1%,
0-10V DOWN TO 0% DIMMING (CONSULT FACTORY)
MODEL No.: ES255-LED

DI AC 2700K 035 2' WOA WHT UNV
D P 3000K 055 3' FCA (STANDARD)
I SP 3500K 080 4' CA (CUSTOM CONSULT FACTORY)
S 4000K 100 5' GLR
W 5000K 145 6' 120V CC
FL 5700K 170 7' 277V EM
T 8' 90C

The ES255-LED is constructed from an extruded aluminum housing with internal components made from die formed cold rolled steel finished in a polyester powder coat with a reflective enamel on all reflective surfaces.

Mounting options:
AC - aircraft cable (48" standard)
P - pendant (24" standard)
SP - swivel pendant (45°/24" standard)
S - surface
W - wall
FL - flanged (direct only)
T - T-grid (direct only)

Diffuser options:
WOA - white acrylic lens
FCA - 91% transmissive microlinear snap in lens

Color options:
WHT - white standard
CA - custom color options consult factory

Output options:
350 - 2200Lm/ft each direction

Voltage options:
UNV - universal voltage (120/277v) standard

Other options:
GLR - in line fusing
CC - coiled cord power supply
EM - emergency drivers
90C - 90+ CRI

Wattage listed is LED wattage. For fixture wattage add 10% for driver loss.

WATTAGE LISTED IS LED WATTAGE. FOR FIXTURE WATTAGE ADD 10% FOR DRIVER LOSS

Specifications and Dimensions are subject to change without notice.
LENGTH TABLE

<table>
<thead>
<tr>
<th>NOMINAL LENGTH</th>
<th>PENDANT / SWIVEL PENDANT / AIRCRAFT CABLE</th>
<th>SURFACE</th>
<th>WALL (WIDTH INCLUDES WALL BOXES)</th>
<th>T-BAR (WIDTH INCLUDES RAILS)</th>
<th>FLANGED (WIDTH INCLUDES FLANGES)</th>
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</table>

FOR INDIVIDUAL Fixture SIZES, SEE CORRESPONDING SEGMENTS OF CHART. TO CALCULATE TOTAL ROW LENGTH OF COMBINED FIXTURES, ADD LENGTHS OF EACH REQUIRED BEGINNING (BOR), INTERMEDIATE (INT), AND END OF ROW (EOR) FIXTURES.

DIAGRAMS NOT TO SCALE

ALL HOLES REPRESENT MOUNTING LOCATIONS

TYPICAL SUSPENDED MOUNTING

- 44-1/2"
- 42-1/4"
- 7/8"
- 89"
- 87-1/4"

NON-STANDARD ROW CONFIGURATIONS MAY RESULT IN A MAXIMUM OF 11 INCHES OF UNLIT FIXTURE LENGTH AT THE END OF THE ROW. CONSULT FACTORY FOR NON-STANDARD SIZES.
**PHOTOMETRICS**

**CONSULT FACTORY OR VISIT OUR WEBSITE FOR ADDITIONAL PHOTOMETRIC DATA**

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**IES FILE:** XXXXX

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**Mounting Styles**

**Mounting Style: Pendent**
- Canopy
- Pendant
- Jam nuts hold fixture

**Mounting Style: Swivel Pendent**
- Canopy
- Pendant
- Junction box mounting bracket
- Ball joint
- Square nuts hold fixture

**Mounting Style: AC Power Feed Location**
- Power feed protector
- Grounding point
- Aircraft cable
- Junction box mounting bracket
- 18/5 SJT cord for power and 0-10v dimming

**Mounting Style: AC Non-Feed Location**
- Mounting stud
- Canopy
- Fixture mounting nut
- Cady clip for grid ceilings

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