



E250LED / E260LED EURO SERIES

LED

EPA
E250LED 0.58 (ft²)
E260LED 0.71 (ft²)
WEIGHT
E250LED 30 LBS
E260LED 30 LBS

7 YEAR WARRANTY

LUMEN RANGE
2,005-4,530

LIFE SPAN
L70 UP TO 100,000 HOURS

UL LISTED

CLICK FOR FAQ'S

JOB NAME _____

FIXTURE TYPE _____

MEMO _____

BUILD A PART NUMBER

ORDERING EXAMPLE: **2A-E250LED-3ARC45T5-MDH03-SV1-PEC-FHD/EU2PM/32IOP4/PCC/BKT**

Mounting Config.	Fixture	LED	CCT	Type	Driver	Lens	Option Photocontrol	Option Fuse	Arm <small>See Arm Spec Sheets</small>	Pole <small>See Pole Spec Sheets</small>	Finish

Mounting Configuration

[\(Click here to view mounting configuration sheet\)](#)

- IW • 2A • 3A90 • 1AM
- PT • 2A90 • 3APT • 2AM
- 1A • 2APT • 4A • 45OPB
- 1APT • 3A • 4APT

W = Wall Mount PT = Post Top APT = Post Top Arm Mid-Mount
A = Arm Mount AM = Arm Mid-Mount PB = Pier Base

Fixture

- E250LED • E260LED

LED

- 3ARC • IRND

CCT - Color Temperature (K)

- 27(00) • 35(00) • 45(00)

Type

- T2 • T3 • T3R • T4 • T5

Driver

- MDL03 (120V-277V, 350mA)
- MDH03 (347V-480V, 350mA)

Lens

- CA¹ (Clear Acrylic)
- FA¹ (Frosted Acrylic)
- FL² (Flat Acrylic Lens)
- SV1² (Flat Soft Vue Medium Diffused Acrylic)
- SV2² (Flat Soft Vue Heavy Diffused Acrylic)

¹For use with E260LED only.

²For use with E250LED only.

Options [\(Click here to view accessories sheet\)](#)

- PEC Electronic Button Photocontrol (120V-277V)
- PEC4 Electronic Button Photocontrol (480V)
- FHD³ Dual Fuse and Holder

³ Ships loose for installation in base.

Arm [\(Click here to view arm website page\)](#)

See Arms & Wall Brackets specification sheets.

- 78U • 80 • EU2

Pole [\(Click here to view pole website page\)](#)

See Pole specification sheets.

Finish [\(Click here to view paint finish sheet\)](#)

Standard Finishes⁴

- BKT Black Textured
- WHT White Textured
- PGT Park Green Textured
- ABZT Architectural Medium Bronze Textured
- DBT Dark Bronze Textured

⁴Smooth finishes are available upon request.

Custom Finishes⁵

- CM Custom Match
- OI Old Iron
- RT Rust
- WBR Weathered Brown
- CD Cedar
- WBK Weathered Black
- TT Two Tone

⁵Custom colors require upcharge.

Sternberg Select Finishes

- VG Verde Green
- SI Swedish Iron
- OWGT Old World Gray Textured

Specifications

Fixture

This small scale contemporary fixture includes a die-cast aluminum roof, fitter and (4) sweeping support legs. The unit is provided with an acrylic tapered cylindrical molded lens matching the profile of the support legs (E260LED), or a flat acrylic lens allowing for an open body (E250LED). The Luminaire shall be UL listed in US and Canada.

Fitter - Standard

Cast aluminum fitter slips a 4" OD x 2.5" tall tenon or pole.

LED's

The luminaire shall use high output, high brightness LED's. They shall be mounted in arrays, on printed circuit boards designed to maximize heat transfer to the heat sink surface. The arrays shall be roof mounted to minimize up-light. The LED's and printed circuit boards shall be 100% recyclable; they shall

also be protected from moisture and corrosion by a conformal coating of 1 to 3 mils. They shall not contain lead, mercury or any other hazardous substances and shall be RoHS compliant. The LED life rating data shall be determined in accordance with IESNA LM-80. The High Performance white LED's will have a life expectancy of approximately 100,000 hours with not less than 70% of original brightness (lumen maintenance), rated at 25°C. The High Brightness, High Output LED's shall be 4500K (3500K or 2700K option) color temperature with a minimum CRI of 70. Consult factory for custom color CCT. The luminaire shall have a minimum _____ (see table) delivered initial lumen rating when operated at steady state with an average ambient temperature of 25°C (77°F).

Optics

The luminaire shall be provided with individual, refractor type optics applied to each LED. The luminaire shall provide Type ____ (2, 3, 3R, 4 or 5) light distribution per the IESNA classifications. Testing shall be done in accordance with IESNA LM-79.

Electronic Driver

The LED driver shall be U.L. Recognized. It shall be securely mounted inside the fixture, for optimized performance and longevity. It shall be supplied with a quick-disconnect electrical connector on the power supply, providing easy power connections and fixture installation. It shall have overload as well as short circuit protection, and have a DC voltage output, constant current design, 50/60HZ. It shall be supplied with line-ground, line-neutral and neutral-ground electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines. It shall be dimmable using a 0-10V signal.

For sources over 50w: The driver shall have a minimum efficiency of 90%. The driver shall be rated at full load with THD<20% and a power factor of greater than 0.90. The driver shall contain over-heat protection.

For sources under 50w: The driver shall have a minimum efficiency of 88%.

See next page

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Photocontrols

Button Style: The photocontrol shall be mounted in the pole shaft on an access plate. The electronic button type photocontrol is instant on with a 5-10 second turn off, and shall turn on at 1.5 footcandles with a turn-off at 2-3 footcandles. Photocontrol is 120-277 volt and warranted for 6 years.

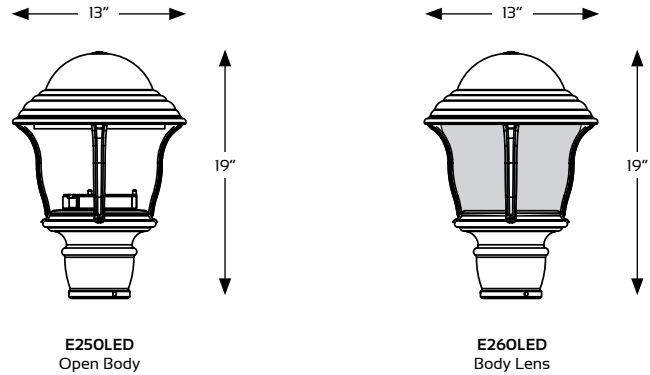
Warranty

Seven-year limited warranty. See product and finish warranty guide for details.

Finish

Refer to website for details.

Fixtures



Performance - E250LED

MODEL #	T2 LUMENS	BUG	EFFICACY (LPW)	T3 LUMENS	BUG	EFFICACY (LPW)	T3R LUMENS	BUG	EFFICACY (LPW)	T4 LUMENS	BUG	EFFICACY (LPW)	T5 LUMENS	BUG	EFFICACY (LPW)	WATTS
3ARC45T_MDL03	3885	B2U0G2	74.7	3740	B2U0G2	71.9	3875	B1U0G1	74.5	3915	B1U0G1	75.3	3850	B2U0G1	74.0	52
3ARC35T_MDL03	3650	B2U0G2	70.2	3515	B2U0G2	67.6	3640	B1U0G1	70.0	3675	B1U0G1	70.7	3615	B2U0G1	69.5	52
3ARC27T_MDL03	3205	B1U0G1	61.6	3085	B1U0G1	59.3	3195	B1U0G1	61.4	3225	B1U0G1	62.0	3175	B2U0G1	61.1	52
1RND45T_MDL03	2580	B1U0G1	80.6	2430	B1U0G1	75.9	2520	B1U0G1	78.8	2485	B1U0G1	77.7	2495	B2U0G1	78.0	32
1RND35T_MDL03	2425	B1U0G1	75.8	2280	B1U0G1	71.3	2365	B1U0G1	73.9	2335	B1U0G1	73.0	2345	B2U0G1	73.3	32
1RND27T_MDL03	2125	B1U0G1	66.4	2005	B1U0G1	62.7	2075	B1U0G1	64.8	2050	B1U0G1	64.1	2055	B1U0G1	64.2	32

Performance - E260LED

MODEL #	T2 LUMENS	BUG	EFFICACY (LPW)	T3 LUMENS	BUG	EFFICACY (LPW)	T3R LUMENS	BUG	EFFICACY (LPW)	T4 LUMENS	BUG	EFFICACY (LPW)	T5 LUMENS	BUG	EFFICACY (LPW)	WATTS
3ARC45T_MDL03	4240	B2U2G2	81.5	4290	B2U2G2	82.5	4325	B2U2G2	83.2	4355	B1U2G2	83.8	4530	B3U2G3	87.1	52
3ARC35T_MDL03	3980	B2U2G2	76.5	4030	B2U2G2	77.5	4060	B2U2G2	78.1	4090	B1U2G2	78.7	4255	B3U2G3	81.8	52
3ARC27T_MDL03	3495	B2U2G2	67.2	3535	B2U2G2	68.0	3565	B2U2G2	68.6	3590	B1U2G1	69.0	3735	B2U2G2	71.8	52
1RND45T_MDL03	2840	B1U2G1	88.8	2740	B1U2G2	85.6	2795	B1U2G1	87.3	2710	B1U2G1	84.7	2860	B2U2G2	89.4	32
1RND35T_MDL03	2665	B1U2G1	83.3	2575	B1U2G2	80.5	2625	B1U2G1	82.0	2545	B1U2G1	79.5	2685	B2U2G2	83.9	32
1RND27T_MDL03	2340	B1U2G1	73.1	2260	B1U2G2	70.6	2305	B1U2G1	72.0	2235	B1U2G1	69.8	2360	B2U2G2	73.8	32