

100W LED Street Light / Shoebox 5000K Type II–V 13000lm IP65 Dimmable

OVERVIEW

The 1-ST-RM100-50K-A-SC is a 100W LED shoebox light designed for medium-height parking lot poles and new construction applications across industrial, warehouse, commercial, and hospitality facilities. It supports Type II, III, IV, and V optical distributions, making it adaptable to a range of area lighting layouts.

Rated at 100W with an efficacy of 130 lm/W and a total output of 13,000 lumens at 5000K, this fixture replaces up to 320W HID sources. CRI is rated Ra>70. The unit operates on 100–277VAC at 50/60Hz with a power factor of 0.95 or greater, and carries a surge protection rating of 10kV line-to-ground and 6kV line-to-neutral. Rated for operation from -40°F to 104°F with an IP65 ingress protection rating and a rated lifespan exceeding 50,000 hours.

This fixture is UL/cUL listed and DLC Premium qualified, supporting eligibility for utility rebate programs. The die-cast aluminum housing is finished in bronze or black. Mounting options include slip fitter, direct, and trunnion configurations. Optional accessories include 1–10V dimming, photocell, and motion sensor. The product carries a 5-year manufacturer warranty.

SPECIFICATIONS

Power	100 W	Dimensions	22 x 13.25 x 2.25 in
Luminous flux	13000 lm	Weight	14 lb
CCT	5000 K	Rated life	50000 h
CRI	70	Warranty	5 years
IP rating	IP65	Operating temp	-40 to +40 °C
Input voltage	100-277VAC V		

MOUNTING



CERTIFICATIONS & COMPLIANCE



UL Listed



DesignLight
s
Consortium



IP65