

## 50W Dusk-to-Dawn LED Area Light, Pole/Wall Mount, 5000K, 100-277VAC

### OVERVIEW

The 1-ST-Y50W-50K-S is a 50W LED dusk-to-dawn area light designed for outdoor pole and wall-mount applications. An integrated photoelectric control activates the fixture automatically at dusk and switches it off at dawn, making it suitable for parking areas, building perimeters, barnyards, and general commercial or residential exterior lighting.

The fixture delivers 7,500 lumens at 150 lm/W efficacy with a 5000K correlated color temperature and a 120-degree beam angle. CRI is rated at 70. Rated operational life is 50,000 hours. Input voltage range is 100–277V AC at 50/60Hz with a power factor of 0.9 or greater. The unit is rated for operational temperatures from -40°C to 40°C and carries an IP65 ingress protection rating, confirming suitability for wet and dusty outdoor environments.

This product is RoHS compliant and carries an IP65 rating confirmed by the manufacturer datasheet. No additional third-party certifications are confirmed in available source documentation. The current listing carries a limited 30-day warranty; buyers should confirm warranty terms with Poli LED & Signs prior to purchase.

### SPECIFICATIONS

<b>Power</b>	50 W	<b>Input voltage</b>	100-277 V
<b>Luminous flux</b>	7500 lm	<b>Dimensions</b>	374 x 252 x 148.8 mm
<b>CCT</b>	5000 / 6500 K	<b>Weight</b>	1.75 kg
<b>CRI</b>	70 Ra	<b>Rated life</b>	50000 h
<b>Beam angle</b>	120 °	<b>Operating temp</b>	-40 to 40 °C
<b>IP rating</b>	IP65		

### INSTALLATION

Ver: 1.00

QR-RD-028/1.00

## CERTIFICATIONS & COMPLIANCE

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RoHS



IP65