



Dusk to Dawn LED light

Date:..... Location: .....

Product:..... Project:.....

Quantity:..... Catalog# .....



## FEATURES

- IP65 rated,Built-in Dust to Dawn Photocell function
- Easy installation and maintenance
- Corrosion and rust proof
- 50,000 hours lifetime

## SUITABLE APPLICATIONS

- Area Lighting
- Barn Ligitng
- house lighting
- Building lighting
- Warehouse lighting
- Wall lighting

### CONSTRUCTION:

Heavy die-cast aluminum alloy housing with bronze powder-coated finish.

### ELECTRICAL:

Available as 120-277V input. -20°C to 45°C.

### OPTICAL SYSTEM:

Lumileds 3030LED chips. High quality frosted PC cover optics.135° beam angle.

### INSTALLATION&MOUNTING:

Wall mount / Bend pipe pole mounting for easy installation.

### WARRANTY:

5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

### PERFORMANCE

Model NO	Photocell Control	Wattage	Voltage/CurrentInput		Light Efficiency	Kelvin Options
			120V	277V		
LS-STL40W-50K	3fcON/ 13fc OFF	40W	0.29A	0.12A	130LM/W	5000K
LS-STL55W-50K	3fcON/ 13fc OFF	55W	0.45A	0.19A	130LM/W	5000K

# Dusk to Dawn LED light

## Photocell Control



Built in Photocell function

## Spare parts



Bend pole for lamp easy installation

## Electric Characteristic

Specification/Model	LS-STL40W-50K	LS-STL55W-50K
LED Driver	UL listed KHM Brand	
Input power	40W	55W
Lumens output	5200LM	7150LM
Efficiency	130LM/W	130LM/W
CRI	>72	>72
Color Temperature	5000K	5000K
Input voltage	120-277V/AC	120-277V/AC
Light distribution type	135D	135D
Working temperature	-20+45°C	-20+45°C
Junction temperature	<75°C	<75°C
lamps efficiency	≥90%	≥90%
Certificate	ETL CETL DLC	ETL CETL DLC
Equivalent	80-100W MH/HPS	100-150W MH/HPS

## PRODUCT ORDERING GUIDE

LS-STL40W-50K

1 2 3 4  
 LS -  STL  40W -  50K

LS      LEDSION

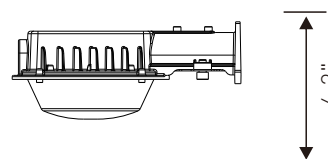
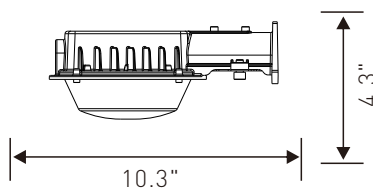
STL      Dusk to Dawn

40W    Power 40W     55W    Power 55W

50K    CCT:5000K

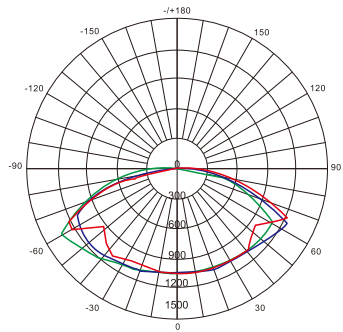
## DIMENSION

40W 55W



## DISTRIBUTION DIAGRAM

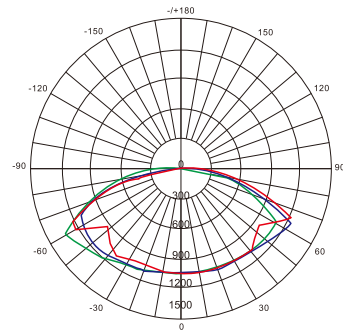
LS-STL40W-50K



AVERAGE BEAM ANGLE[50%]: 135

UNIT:CD  
 Test Number:LS-STL40W-50K  
 Lumens:5200LM  
 Test Number:40W  
 Test Number:5000K

LS-STL55W-50K



AVERAGE BEAM ANGLE[50%]: 154.3°

UNIT:CD  
 Test Number:LS-STL55W-50K  
 Lumens:7150LM  
 Test Number:55W  
 Test Number:5000K