

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

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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

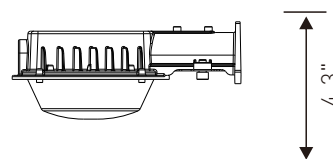
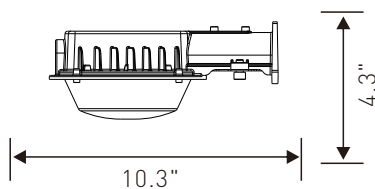
STL Dusk to Dawn

40W Power 40W 55W Power 55W

50K CCT:5000K

DIMENSION

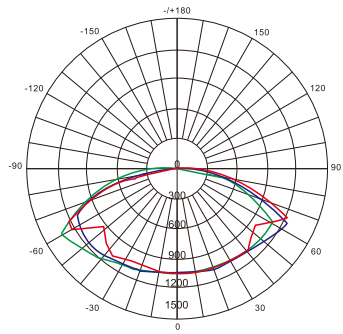
40W 55W



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DISTRIBUTION DIAGRAM

LS-STL40W-50K

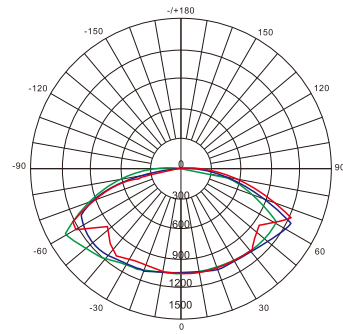


AVERAGE BEAM ANGLE[50%]: 135

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

- C0/180, 135
- C30/210,104
- C60/240,104.5
- C90/270,135.2

LS-STL55W-50K



AVERAGE BEAM ANGLE[50%]: 154.3°

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

- C0/180, 135
- C30/210,103.8
- C60/240,104.3
- C90/270,135.3