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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LIGHTING

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℃	-20+45℃
Junction temperature	＜75℃	＜75℃
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

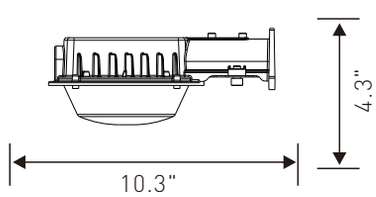
☑ STL Dusk to Dawn

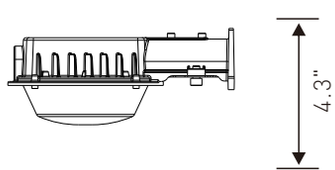
☑ 40W Power 40W ☐ 55W Power 55W

☑ 50K CCT:5000K

DIMENSION

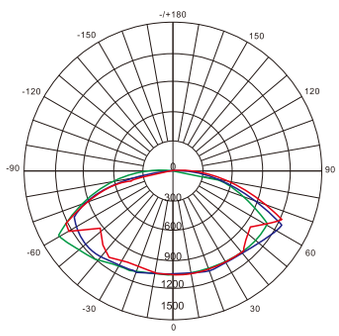
40W 55W





DISTRIBUTION DIAGRAM

LS-STL40W-50K

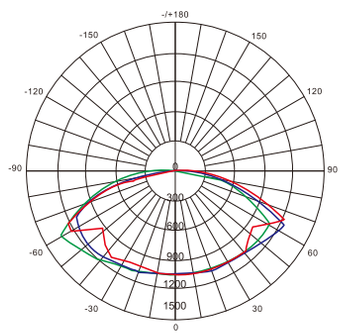


AVERAGE BEAM ANGLE(50%): 135

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

UNIT:CD
C0/180, 135
C30/210,104
C60/240,104.5
C90/270,135.2

LS-STL55W-50K



AVERAGE BEAM ANGLE(50%): 154.3°

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

UNIT:CD
C0/180, 135
C30/210,103.8
C60/240,104.3
C90/270,135.3