



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

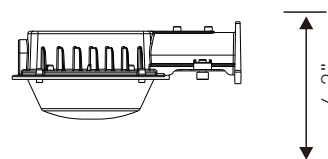
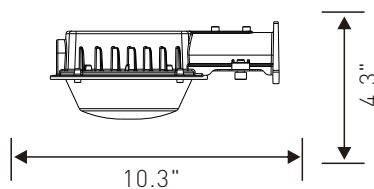
STL Dusk to Dawn

40W Power 40W 55W Power 55W

50K CCT:5000K

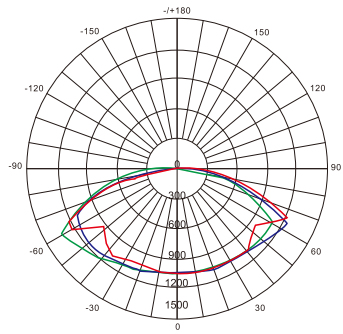
DIMENSION

40W 55W



DISTRIBUTION DIAGRAM

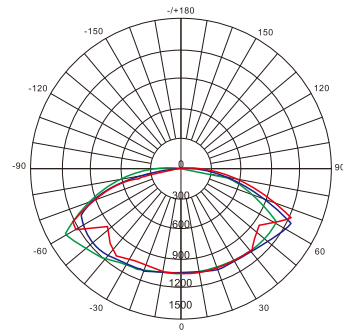
LS-STL40W-50K



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