



Project:	
Catalog#:	
Notes:	Date:
Type:	

# DUSK TO DAWN LED BARN / SECURITY LIGHT



BUILT-IN PHOTOCELL

## APPLICATIONS

- EXTERIOR WALLS
- PATIOS
- LANDSCAPING
- SCHOOLS
- CHURCHES
- HOTELS
- SERVICE ROADS
- PERIMETER LIGHTING
- WALKWAYS
- GARDENS
- SECURITY LIGHTING
- OTHER OUTDOOR APPLICATIONS



## KEY FEATURES

### CONSTRUCTION

Slim Dusk-to-Dawn LED Barn Luminaire body is die-cast Aluminum housing with Bronze corrosion-free powder coating finish. Fin Design with grooves provide excellent heat dissipation. High Temp Silicone IP65 gaskets for wet area.

### OPTICAL SYSTEM

Shatterproof Type I Optics come standard and projects light into a wide open space evenly. Fully sealed against dirt & bugs. SEOUL® SMD3030 LED chip sets the perfect light.

### CERTIFICATION

ETL/cETL Listed, FCC compliant; with LM79 & LM80, IP65 Rated.

### ELECTRICAL

Luminaire is available in 30W & 50W  
 High lumen efficacy 120lm/W, Non-Dimming, Isolated Driver  
 Universal 100-277VAC, 50/60Hz. IK08 Impact Rating.  
 30W=3,600 Lumens—50W=6,000, Lumens. Built-In Photocell.

### INSTALLATION

Easy installation on standard junction box or surface mount. 1 total 3/4" threaded knockouts for easy access to conduit or controls. Flicker free. CCT: 5000K. Mounting Height 8'-15'

### WARRANTY

Industry leading Five (5) year manufacturer warranty in the USA.

## ORDERING

### MODEL NUMBER(S)

MODEL NUMBER	POWER	LUMENS PER WATT	LUMENS	COLOR TEMPERATURE	CRI	LIFE HOURS
LED-1213-30W	30 Watts	120 LPW	3,600 LM	5000K	80+	50,000 HRS
LED-1213-50W	50 Watts	120 LPW	6,000 LM	5000K	80+	50,000 HRS

# 30W DUSK-TO-DAWN LED BARN LIGHT

## PERFORMANCE DATA



## ACCESSORIES

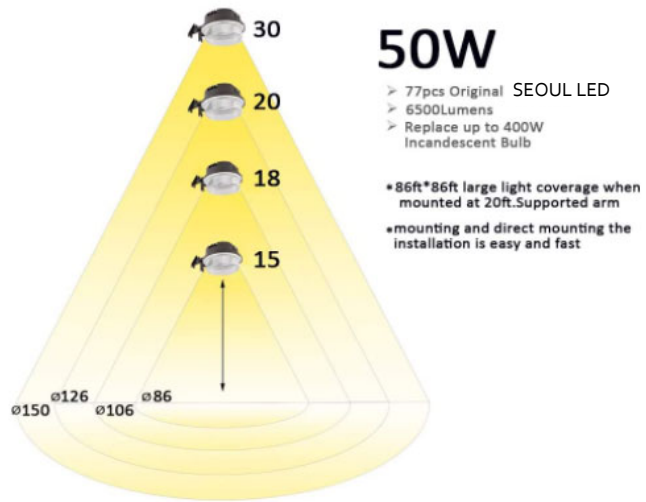


## DIMENSIONS



## MODEL TECHNICAL SUMMARY

LED-1213-30W-50K	
INPUT WATTS	30 Watts
INPUT VOLTAGE	AC 120-277V
POWER FREQUENCY	50 / 60 HZ
EFFICACY	120 lm/W
LED CHIPS	SEOUL® 3030
LED DRIVER	CONSTANT POWER
DELIVERED LUMENS	3,600 LM
COLOR TEMPERATURE	5000K
CRI	80+
WORKING TEMPERATURE	-40°C - +40°C
STORAGE TEMPERATURE	-40°C - +70°C
IP RATING	IP65
CERTIFICATION	ETL CE FCC RoHS
WARRANTY TIME	5 Years
OPTIONAL ACCESSORY	Goose Neck Kit
DIMMABLE	Non-Dimmable
BEAM ANGLE	120°
THD	<20%
POWER FACTOR	>0.90
L70 (HOURS)	50,000
DIMENSIONS (L*W*H) INCHES	9.3" * 6.9" * 3.9"



# 50W DUSK-TO-DAWN LED BARN LIGHT

## PERFORMANCE DATA



## ACCESSORIES



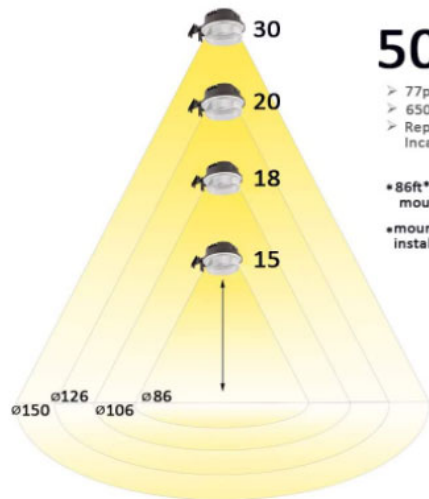
Goose Neck Mount

## DIMENSIONS



## MODEL TECHNICAL SUMMARY

LED-1213-50W-50K	
INPUT WATTS	50 Watts
INPUT VOLTAGE	AC 120-277V
POWER FREQUENCY	50 / 60 HZ
EFFICACY	120 lm/W
LED CHIPS	SEOUL® 3030
LED DRIVER	CONSTANT POWER
DELIVERED LUMENS	6,000 LM
COLOR TEMPERATURE	5000K
CRI	80+
WORKING TEMPERATURE	-40°C - +40°C
STORAGE TEMPERATURE	-40°C - +70°C
IP RATING	IP65
CERTIFICATION	ETL CE FCC RoHS
WARRANTY TIME	5 Years
OPTIONAL ACCESSORY	Goose Neck Kit
DIMMABLE	Non-Dimmable
BEAM ANGLE	120°
THD	<20%
POWER FACTOR	>0.90
L70 (HOURS)	50,000
DIMENSIONS (L*W*H) INCHES	9.3" * 6.9" * 3.9"



## 50W

- > 77pcs Original SEOUL LED
- > 6500 Lumens
- > Replace up to 400W Incandescent Bulb

- 86ft\*86ft large light coverage when mounted at 20ft. Supported arm
- mounting and direct mounting the installation is easy and fast

## 50,000Hrs Lifespan

Automatically turns ON at sundown/night and OFF at sunrise/daytime.

50,000 hours