

COMMERCIAL LIGHTING DEVICES

Elements



LED Barn Light

Limitless Options
for the following applications:

TCP's LED Barn Light combines the look of a traditional barn light with the benefits of LED. An efficient alternative to HID, these barn lights deliver bright uniform light while providing energy savings. A long 50,000 hour rated life significantly decreases maintenance labor and material costs over the life of the fixture.

The robust die-cast aluminum housing incorporates an impact resistant acrylic lens. An integrated 3-pin or 7-pin NEMA photocontrol receptacle is standard on each unit for dusk-to-dawn control or for the use of wireless controls. A 3-pin photocontrol is included with each unit. The barn light mounts directly to a wall or horizontal arm up to 2 3/8" O.D. for easy installation or retrofit of traditional luminaires.

- Site Lighting
- Entrances
- Security Lighting
- Perimeters



5 YEAR
WARRANTY



we know light.™

Elements

LED Barn Light LED TECHNICAL DATA

Applications

This product family can be effectively used in outdoor wall mount or horizontal arm mount locations. Applications include commercial, industrial, and rural exterior lighting; parking lots, cargo doors, high wall areas, and security.

Construction

- Die-cast aluminum housing
- Impact resistant acrylic lens
- Durable dark bronze powdercoat
- Mounts to a wall or horizontal arm up to 2 3/8" O.D.
- Operating Temperature: -40°C to 45°C

Electrical

- cULus wet location rated
- Easily access wiring for quick installation
- System rated for long 50,000 hour life
- Efficiently delivers up to 140 LPW
- Includes a 3-pin or 7-pin NEMA photocontrol receptacle and 3-pin photocontrol

Optics

- Prismatic acrylic lens
- Delivers bright, white light and excellent uniformity



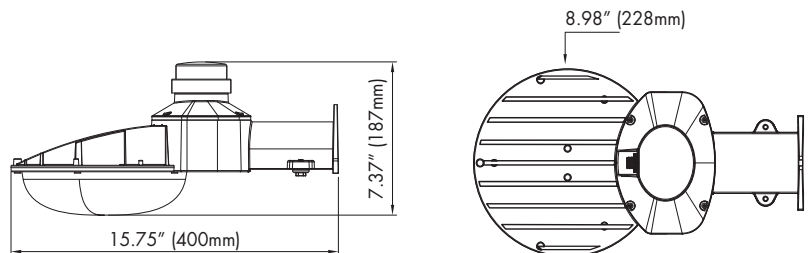
Listings

cULus Listed – wet location rated
RoHS Compliant
DLC v4.4 Standard

Warranty

Five year limited warranty against defects in manufacturing

Dimensions



Weight

45W: 7.36lb
70W: 7.69lb



To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl.

Barn Light Available Part Numbers

Item #	Description	LUMENS	WATTAGE	LPW	VOLTAGE	POWER FACTOR	CCT	CRI	LIFE (HRS)	L (IN)	H (IN)	W (IN)
SLUA140KN3BRZ	LED Barn Light Non Dim 3-pin PC Rec. 4000K	6,400	45	142	120 - 277	> 0.9	4000K	>70	50,000	15.75	7.37	9.00
SLUA150KN3BRZ	LED Barn Light Non Dim 3-pin PC Rec. 5000K	6,500	45	144	120 - 277	> 0.9	5000K	>70	50,000	15.75	7.37	9.00
SLUA240KN3BRZ	LED Barn Light Non Dim 3-pin PC Rec. 4000K	9,500	70	136	120 - 277	> 0.9	4000K	>70	50,000	15.75	7.37	9.00
SLUA250KN3BRZ	LED Barn Light Non Dim 3-pin PC Rec. 5000K	9,700	70	139	120 - 277	> 0.9	5000K	>70	50,000	15.75	7.37	9.00
SLUZDA140KN7BR	LED Barn Light 0-10 Dim 7-pin PC Rec. 4000K	6,400	45	142	120 - 277	> 0.9	4000K	>70	50,000	15.75	7.37	9.00
SLUZDA150KN7BR	LED Barn Light 0-10 Dim 7-pin PC Rec. 5000K	6,500	45	144	120 - 277	> 0.9	5000K	>70	50,000	15.75	7.37	9.00
SLUZDA240KN7BR	LED Barn Light 0-10 Dim 7-pin PC Rec. 4000K	9,500	70	136	120 - 277	> 0.9	4000K	>70	50,000	15.75	7.37	9.00
SLUZDA250KN7BR	LED Barn Light 0-10 Dim 7-pin PC Rec. 5000K	9,700	70	139	120 - 277	> 0.9	5000K	>70	50,000	15.75	7.37	9.00

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188 South Service Rd Stoney Creek, Ontario L8E 3H6
905 662 9526 cld@cldinc.ca www.cldinc.ca