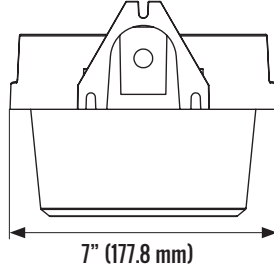
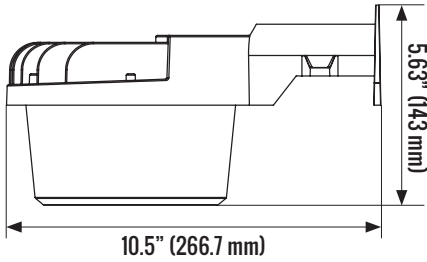


PRODUCT CODE:BL107D-70U5PC-BL
7" LED BARN LIGHT / PHOTOCELL INSTALLED


PRODUCT DESCRIPTION

The new Etlin-Daniels LED Barn / Yard luminaires offer an energy efficient solution for farms and outdoor general illumination. Each fixture is equipped with a photocell that provides maintenance free dusk to dawn lighting. Employing Driver on Board LED technology, with outstanding photometric performance, the new BL series allows for greater pole spacing and lower power density.

Can be wall or post mounted with the integral bracket, or onto a 1-5/8" mast arm. Mounting arm optional. Each fixture has an ultra-durable powder topcoat, providing excellent resistance to corrosion, ultra-violet degradation and abrasion.

For more energy savings, take advantage of the available 0-10V Continuous Dimming.

FEATURES


- Outdoor LED Light Source
- Integral 2.5kv surge suppression protection
- Wet location rated
- Photocell equipped.
- 3' Power Cord Standard.
- 23" Mounting arm available
- Available in 35W & 70W
- 0-10V Continuous Dimming
- 5 year warranty
- L70 - >54,000 hours
- DLC 5.1 Premium

PRODUCT SPECIFICATIONS (OPTICAL DATA)

| LED TYPE | LED QTY | SYSTEM EFFICACY | LUMENS | COLOR TEMPERATURE | BEAM ANGLE | CRI | SYSTEM EFFICIENCY | VOLTAGE | POWER FREQ. | POWER FACTOR | HARMONIC DISTORTION |
|----------|-----------|-----------------|--------|-------------------|------------|--------|-------------------|------------|-------------|--------------|---------------------|
| SMD 2835 | 192 CHIPS | 114.28 LM/W | 8000LM | 5000K | 112° | >70CRI | 84% | AC120-277V | 50-60HZ | > 0.99 | < 20% |

PRODUCT SPECIFICATIONS (ELECTRICAL DATA)

PRODUCT SPECIFICATIONS

| WATTAGE | FIXTURE MATERIAL | INGRESS PROTECT | LIFE SPAN | STORAGE TEMP | OPERATING TEMP | PRODUCT DIMENSIONS | CARTON SIZE | |
|---------|------------------|-----------------|---------------|-----------------------------|----------------------------|--|--|---|
| 70W | ALUMINUM HOUSING | IP54 | >50,000 HOURS | -40°C~+85°C -40°F~+185°F | -40°C~+50C -40°F~+122°F | 10.5 X 7 X 5.63 INCHES (266.7 X 177.8 X 143 MM) | 15.5 X 12.6 X 8.3 INCHES (395 X 320 X 210 MM) |  |

ADDITIONAL INFORMATION

INSTALLATION METHOD
WALL MOUNT
FIXTURE COLOR
BLACK, POWDER TOP COAT
CONTROL TYPE
PHOTOCELL

| | | |
|-------------|--|------|
| CATALOG # | | TYPE |
| PROJECT | | DATE |
| PREPARED BY | | |

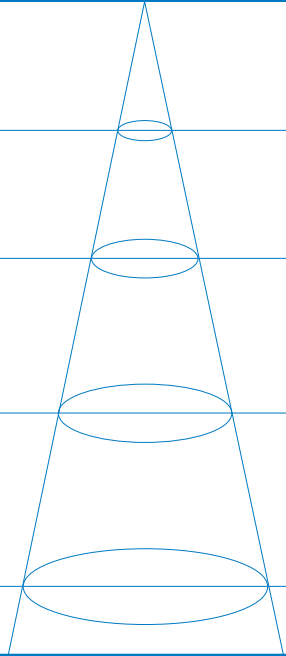
PRODUCT CODE:BL107D-70U5PC-BL

7" LED BARN LIGHT / PHOTOCELL INSTALLED

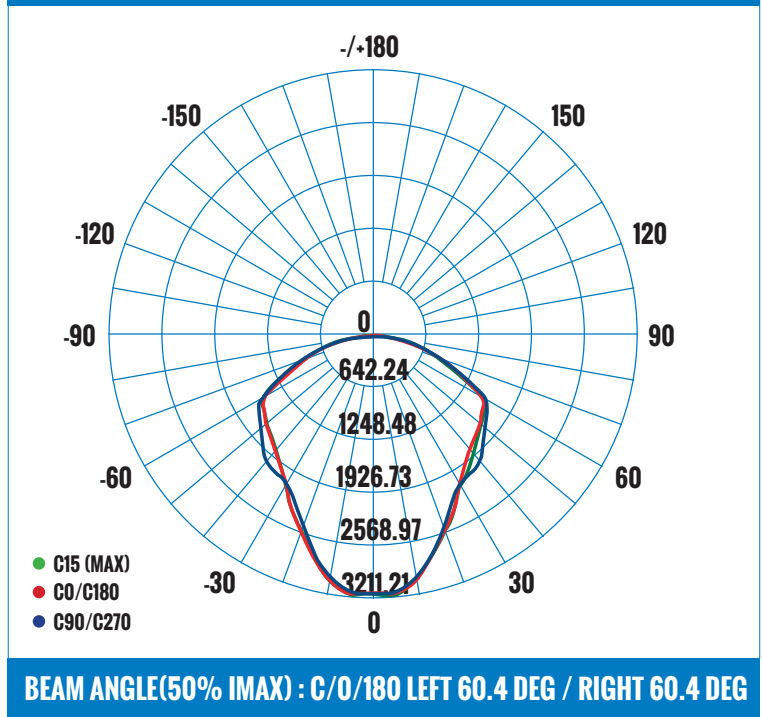


LUMINAIRE PHOTOMETRIC (TEST REPORT)

ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 8642.3LM

| | | | |
|---------------|------------------|--|-------------------------|
| 3.28FT 1M | 3175.8, 761.3 LX |  | 10.45FT 318.52 CM |
| 6.56FT 2M | 794.0, 190.3 LX | | 20.89FT 637.03 CM |
| 9.84FT 3M | 352.9, 84.6 LX | | 31.35FT 955.55 CM |
| 13.12FT 4M | 198.5, 47.6 LX | | 41.79FT 1274.06 CM |
| HT | EAVG/EMAX | | ANGLE: 115.75DEG |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



CERTIFICATIONS



DRIVER/LED CHIP



ACCESSORIES



ORDERING INFORMATION - BL107D SERIES

| SERIES | SIZE | DRIVER ON BOARD | WATTAGE | VOLTAGE | COLOR TEMPERATURE | CONTROL | LENS |
|-----------------|----------|---------------------|----------|-------------|-------------------|----------------|------------|
| E.G. BL | 107 | D | 70 | U | 5 | PC | BL |
| BL - BARN LIGHT | 107 - 7" | D - DRIVER ON BOARD | 70 - 70W | U- 120-277V | 5 - 5000K | PC - PHOTOCELL | BL - BLACK |
| | | | | | | | |
| | | | | | | | |

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