### **Features**

Flicker-Free Long Life Instant On RoHS Compliant Lead Free Mercury Free No UV



EcoSense Lighting Inc. 80 Broad Street 5th Floor New York, NY 10004

www.ecosenselighting.com

Phone 212-228-8118 Fax 212-228-9113 Toll Free 855.632.6736 855.6.ECOSEN

# **EcoSpec® Landscape Accent**

EcoSense® EcoSpec® Landscape Accent is a versatile fixture ideal for creating a variety of effects indoors and out. Use these line or low voltage, RoHS compliant, lead an mercury free fixtures to add interest or draw attention to any project.

Leveraging years of lighting experience, this robust aluminum frame fixture features powerful, energy efficient LEDs and precision constant current circuits for long-life applications.

With smart power technology, EcoSpec® Landscape Accent connects directly to AC (or DC) power; simplifying installation and minimizing costs. These long-life fixtures quickly pay for themselves in energy savings and maintenance costs, providing substantial savings over the 50,000 hour lumen maintenance.

The glare shield / snoot rotates a full 358 degrees - locking into place, and accepts up to three (3) lens or louver accessories (by others).



TYPF.

DATE:

FIRM:

PROJECT:

#### **Specifications**

specifications	
Lumen Output	
Warm White	223 lm
Neutral White	243 lm
Color Temperature	
Warm White	2700K
Neutral White	3500K
Color Rendering Index	
Warm White	80
Neutral White	80
Lumen Maintenance*	L <sub>70</sub> 50,000 hours
Beam Angle	22°
Power Consumption (Max)	120VAC - 7.1W
	220VAC - 7.7W
	12VDC/VAC - 7.1W
Operating Temperature	-4°F to 104°F (-20°C to 40°C)
Operating Voltage	100-120VAC, 220-240VAC, 50-60Hz
. 5	12VAC/VDC
Housing	Aluminum; Clear Glass
Rating	CE Certified - IP65
Rating	ETL Certified for Wet Location
Warranty	5 Years
Weight	16 oz (453g) - 07AC
	12 oz (340g) - 07AC/DC
Certifications	(M) C DOUG
	CEDUS CE ROPE COMPLIANT

Restriction of Hazardous Substances Directive (RoHS) implements EU Directive 2002/95 which bans placing electrical and hazardous equipment that contains more than agreed levels of hazardous substances on the EU market. For a list of these substances visit www.rohs.gov.uk.

<sup>\*</sup>Calculations for LED fixtures are based on measurements that comply with IES LM-80 testing procedures and IES TM-21 Calculator.

DATE:	TYPE:
PROJECT:	
FIRM:	

**CE** - 20mm

**EXAMPLE: 07ACDC-27-12-22-BK** 

### **EcoSpec® Landscape Accent**

**35** - 3500K

Ordering Information Choose the option that best suits your needs and write its corresponding code on the appropriate line to form the product code. 07AC 22 **MODEL COLOR VOLTAGE\* OPTIC FINISH** WH - White 07AC 27 - 2700K 120 - 100-120VAC 22 - 22° x 22° Line Voltage **35** - 3500K 220 - 220-240VAC BK - Black \* 120 - Includes 1/2"NPT Mounting Threads EXAMPLE: 07AC-35-120-22-WH 220 - Includes 20mm Mounting Threads 07ACDC 12 22 **MOUNTING VOLTAGE FINISH MODEL COLOR OPTIC** 07ACDC 12 - 12VDC **22** - 22° x 22° WH - White (Blank) - 1/2"NPT **27** - 2700K

BK - Black

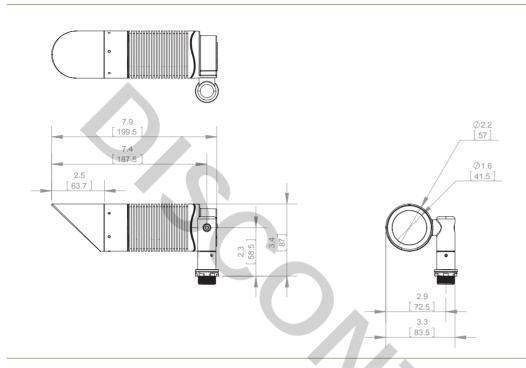


Low Voltage

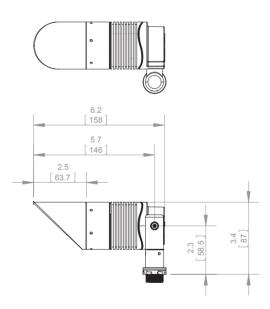
DATE:	TYPE:
PROJECT:	
FIRM:	

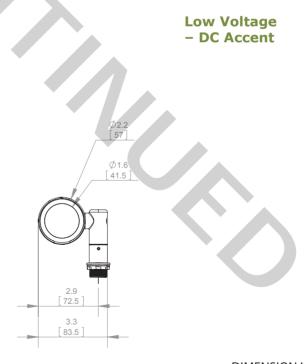
## **EcoSpec® Landscape Accent**

**Dimension and Mounting** For complete dimensional submittal drawings and full scale CAD drawings, please visit ecosenselighting.com.



Line Voltage
- AC Accent





DIMENSION IN INCHES / [MM]

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DATE:	TYPE:
PROJECT:	
FIRM:	

### **EcoSpec**® **Landscape Accent**

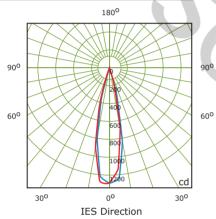
#### **Photometry Characteristics**

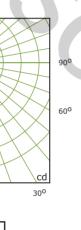
Characteristics	
Total Rated Fixture Lumens	223
Total Luminaire Efficiency	100%
Total Input Watts	5.25W
Horizontal Beam Angle (50%)	23
Vertical Beam Angle (50%)	22.2
Horizontal Field Angle (10%)	37.4
Vertical Field Angle (10%)	37.4

Luminance Data (cd/sq. m)									
Angle In Degrees	Average 0°	Average 45°	Average 90°						
0	164612	164612	164612						
45	936	936	0						
55	0	0	0						
65	0	0	0						
75	0	0	0						
85	0	0	0						

Fixture: 07ACDC-27-12-22-BK

#### **Candela Distribution**





6
7
8
9
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Coefficients of Utilization															
	80			70			50			30			10		0
50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0.00
1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.14	1.12	1.10	1.11	1.10	1.08	1.07	1.06	1.05	1.04	1.03	1.02	1.00	1.00	0.99	0.98
1.09	1.06	1.04	1.07	1.05	1.03	1.04	1.02	1.01	1.01	1.00	0.99	0.99	0.98	0.97	0.95
1.05	1.02	0.99	1.04	1.01	0.98	1.01	0.99	0.97	0.99	0.97	0.96	0.97	0.95	0.94	0.93
1.02	0.98	0.95	1.01	0.97	0.95	0.99	0.96	0.94	0.97	0.95	0.93	0.95	0.93	0.92	0.91
0.99	0.95	0.92	0.98	0.94	0.92	0.96	0.93	0.91	0.95	0.92	0.90	0.93	0.91	0.90	0.89
0.96	0.92	0.90	0.95	0.92	0.89	0.94	0.91	0.89	0.93	0.90	0.88	0.92	0.90	0.88	0.87
0.94	0.90	0.87	0.93	0.90	0.87	0.92	0.89	0.87	0.91	0.88	0.86	0.90	0.88	0.86	0.85
0.91	0.88	0.85	0.91	0.87	0.85	0.90	0.87	0.85	0.89	0.86	0.84	0.88	0.86	0.84	0.83
0.89	0.86	0.83	0.89	0.85	0.83	0.88	0.85	0.83	0.87	0.85	0.83	0.87	0.84	0.82	0.82
0.87	0.84	0.82	0.87	0.84	0.81	0.86	0.83	0.81	0.86	0.83	0.81	0.85	0.83	0.81	0.80
	50 1.19 1.14 1.09 1.05 1.02 0.99 0.96 0.94 0.91	80 50 30 1.19 1.19 1.14 1.12 1.09 1.06 1.05 1.02 1.02 0.98 0.99 0.95 0.96 0.92 0.94 0.90 0.91 0.88 0.89 0.86	80	80 50 30 10 50 1.19 1.19 1.19 1.16 1.14 1.12 1.10 1.11 1.09 1.06 1.04 1.07 1.05 1.02 0.99 1.04 1.02 0.98 0.95 1.01 0.99 0.95 0.92 0.98 0.96 0.92 0.90 0.95 0.94 0.90 0.87 0.93 0.91 0.88 0.85 0.91 0.89 0.86 0.83 0.89	80         70           50         30         10         50         30           1.19         1.19         1.19         1.16         1.16         1.16           1.14         1.12         1.10         1.11         1.10         1.01         1.01         1.01         1.01         1.01         1.01         1.01         1.02         1.09         1.04         1.01         1.01         0.97         1.09         1.01         0.97         0.99         0.95         0.91         0.91         0.94         0.90         0.95         0.92         0.98         0.94         0.93         0.90         0.95         0.92         0.98         0.94         0.90         0.95         0.92         0.98         0.94         0.93         0.90         0.95         0.92         0.98         0.94         0.93         0.90         0.95         0.92         0.98         0.94         0.96         0.92         0.98         0.91         0.88         0.85         0.91         0.89         0.89         0.85         0.89         0.85         0.89         0.85         0.85         0.89         0.85         0.89         0.85         0.85         0.86         0.83         0.85	80         70           50         30         10         50         30         10           1.19         1.19         1.19         1.16         1.16         1.16         1.16           1.14         1.12         1.10         1.11         1.10         1.05         1.03           1.09         1.06         1.04         1.07         1.05         1.03           1.05         1.02         0.99         1.04         1.01         0.98           1.02         0.98         0.95         1.01         0.97         0.95           0.99         0.95         0.92         0.98         0.94         0.92           0.94         0.90         0.87         0.93         0.90         0.87           0.91         0.88         0.85         0.83         0.89         0.85         0.83	80         70           50         30         10         50         30         10         50           1.19         1.19         1.19         1.16         1.16         1.16         1.11           1.14         1.12         1.10         1.11         1.10         1.08         1.07           1.09         1.06         1.04         1.07         1.05         1.03         1.04           1.05         1.02         0.99         1.04         1.01         0.98         1.01           1.02         0.98         0.95         1.01         0.97         0.95         0.99           0.99         0.95         0.92         0.98         0.94         0.92         0.96           0.96         0.92         0.90         0.95         0.92         0.89         0.94           0.94         0.90         0.87         0.93         0.90         0.87         0.92           0.91         0.88         0.85         0.91         0.87         0.85         0.90           0.89         0.86         0.83         0.89         0.85         0.83         0.88         0.88	80         70         50           50         30         10         50         30         10         50         30           1.19         1.19         1.19         1.16         1.16         1.16         1.16         1.11         1.11         1.11         1.11         1.11         1.11         1.11         1.11         1.11         1.11         1.11         1.02         1.08         1.07         1.06           1.09         1.06         1.04         1.07         1.05         1.03         1.04         1.02           1.05         1.02         0.99         1.04         1.01         0.98         1.01         0.99           1.02         0.98         0.95         1.01         0.97         0.95         0.99         0.96           0.99         0.95         0.92         0.98         0.94         0.92         0.99         0.96         0.93           0.96         0.92         0.99         0.95         0.92         0.89         0.94         0.91         0.94         0.91         0.94         0.91         0.94         0.92         0.89         0.94         0.91         0.93         0.91         0.87         0.92 <t< td=""><td>80         70         50           50         30         10         50         30         10           1.19         1.19         1.19         1.16         1.16         1.16         1.11         1.11         1.11           1.14         1.12         1.10         1.11         1.10         1.08         1.07         1.06         1.05           1.09         1.06         1.04         1.07         1.05         1.03         1.04         1.02         1.01           1.05         1.02         0.99         1.04         1.07         0.98         1.01         0.99         0.97           1.02         0.98         0.95         1.01         0.97         0.95         0.99         0.96         0.94         0.94           0.99         0.95         0.92         0.98         0.94         0.92         0.96         0.93         0.91           0.94         0.90         0.87         0.92         0.89         0.87         0.89         0.89         0.87         0.89           0.91         0.88         0.85         0.81         0.89         0.85         0.88         0.88         0.85         0.83</td><td>80         70         50           50         30         10         50         30         10         50           1.19         1.19         1.16         1.16         1.16         1.11         1.11         1.11         1.11         1.10         1.06           1.14         1.12         1.10         1.11         1.10         1.08         1.07         1.06         1.05         1.04           1.09         1.06         1.04         1.07         1.05         1.03         1.04         1.02         1.01         1.01           1.05         1.02         0.99         1.04         1.01         0.98         1.01         0.99         0.97         0.99           1.02         0.98         0.95         1.01         0.97         0.95         0.99         0.96         0.94         0.97           0.99         0.95         0.92         0.98         0.94         0.92         0.96         0.94         0.97           0.96         0.92         0.90         0.95         0.92         0.89         0.94         0.91         0.89         0.93           0.94         0.90         0.87         0.92         0.89         0.</td><td>80         70         50         30           50         30         10         50         30         10         50         30           1.19         1.19         1.19         1.16         1.16         1.16         1.11         1.11         1.11         1.11         1.11         1.11         1.10         1.06         1.06           1.14         1.12         1.10         1.11         1.10         1.08         1.07         1.06         1.05         1.04         1.03           1.09         1.06         1.04         1.07         1.05         1.03         1.04         1.02         1.01         1.01         1.00           1.05         1.02         0.99         1.04         1.01         0.98         1.01         0.99         0.97         0.99         0.97           1.02         0.98         0.95         1.01         0.97         0.95         0.99         0.96         0.94         0.97         0.95         0.92           0.99         0.95         0.92         0.98         0.94         0.91         0.95         0.92         0.96         0.93         0.91         0.95         0.92           0.94         0.9</td><td>80         70         50         30           50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         106         1.06         1.06         1.06         1.06         1.06         1.06         1.06         1.06         1.06         1.06         1.06         1.06         1.06         1.02         1.01         1.00         1.02         1.01         1.01         1.00         1.02         1.01         1.01         1.00         1.09         0.97         0.99         0.97         0.99         0.97         0.99         0.99         0.90         0.99         0.99         0.99         0.99         0.99</td><td>80         70         50         30           50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         10         10         100         100         1.01         1.02         1.01         1.01         1.02         1.00         1.01         1.02         1.00         <t< td=""><td>80         70         50         30         10         10         10         100         102         102         102         102         102         102         102         102         102         103         104         102         101         100         109         0.97         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0</td><td>80         70         50         30         10         50         10&lt;</td></t<></td></t<>	80         70         50           50         30         10         50         30         10           1.19         1.19         1.19         1.16         1.16         1.16         1.11         1.11         1.11           1.14         1.12         1.10         1.11         1.10         1.08         1.07         1.06         1.05           1.09         1.06         1.04         1.07         1.05         1.03         1.04         1.02         1.01           1.05         1.02         0.99         1.04         1.07         0.98         1.01         0.99         0.97           1.02         0.98         0.95         1.01         0.97         0.95         0.99         0.96         0.94         0.94           0.99         0.95         0.92         0.98         0.94         0.92         0.96         0.93         0.91           0.94         0.90         0.87         0.92         0.89         0.87         0.89         0.89         0.87         0.89           0.91         0.88         0.85         0.81         0.89         0.85         0.88         0.88         0.85         0.83	80         70         50           50         30         10         50         30         10         50           1.19         1.19         1.16         1.16         1.16         1.11         1.11         1.11         1.11         1.10         1.06           1.14         1.12         1.10         1.11         1.10         1.08         1.07         1.06         1.05         1.04           1.09         1.06         1.04         1.07         1.05         1.03         1.04         1.02         1.01         1.01           1.05         1.02         0.99         1.04         1.01         0.98         1.01         0.99         0.97         0.99           1.02         0.98         0.95         1.01         0.97         0.95         0.99         0.96         0.94         0.97           0.99         0.95         0.92         0.98         0.94         0.92         0.96         0.94         0.97           0.96         0.92         0.90         0.95         0.92         0.89         0.94         0.91         0.89         0.93           0.94         0.90         0.87         0.92         0.89         0.	80         70         50         30           50         30         10         50         30         10         50         30           1.19         1.19         1.19         1.16         1.16         1.16         1.11         1.11         1.11         1.11         1.11         1.11         1.10         1.06         1.06           1.14         1.12         1.10         1.11         1.10         1.08         1.07         1.06         1.05         1.04         1.03           1.09         1.06         1.04         1.07         1.05         1.03         1.04         1.02         1.01         1.01         1.00           1.05         1.02         0.99         1.04         1.01         0.98         1.01         0.99         0.97         0.99         0.97           1.02         0.98         0.95         1.01         0.97         0.95         0.99         0.96         0.94         0.97         0.95         0.92           0.99         0.95         0.92         0.98         0.94         0.91         0.95         0.92         0.96         0.93         0.91         0.95         0.92           0.94         0.9	80         70         50         30           50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         106         1.06         1.06         1.06         1.06         1.06         1.06         1.06         1.06         1.06         1.06         1.06         1.06         1.06         1.02         1.01         1.00         1.02         1.01         1.01         1.00         1.02         1.01         1.01         1.00         1.09         0.97         0.99         0.97         0.99         0.97         0.99         0.99         0.90         0.99         0.99         0.99         0.99         0.99	80         70         50         30           50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         30         10         50         10         10         100         100         1.01         1.02         1.01         1.01         1.02         1.00         1.01         1.02         1.00 <t< td=""><td>80         70         50         30         10         10         10         100         102         102         102         102         102         102         102         102         102         103         104         102         101         100         109         0.97         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0</td><td>80         70         50         30         10         50         10&lt;</td></t<>	80         70         50         30         10         10         10         100         102         102         102         102         102         102         102         102         102         103         104         102         101         100         109         0.97         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0	80         70         50         30         10         50         10<

Photometrics by an independant lab in accordance with current IES published Procedures.

Lumen measurements comply with IES LM-79-08.

IES data is available at www.ecosenselighting.com

