# Dualiter UD-0702CU

Downlighting Architectural Lighting Patio/Gazebo Lighting Wall Lighting Backlighting Reflective Lighting

Nightscaping® 1705 E. Colton Avenue Redlands, California 92374 Tel: (909) 794-2121 Fax: (909) 794-7292 Help Line: (800) 544-4840 Email: wlocklin@nightscaping.com http://www.nightscaping.com



Uplight architecture and downlight walkways at the same time with a single Nightscaping® Dualiter. This is only an example of the lighting possibilities available to you through the Dualiter's combined up and down design. The solid Copper construction makes this fixture a beautiful addition to any landscape.

Standard Lamp:	UD-0702CU	-LO2036 (Standard)	
Material:	Body: Copper Mount Plate:		
Finish:	UD-0702 UD-0702 UD-0702 UD-0702	CU (Standard) Copper CU-V Copper-Verde CU-1, -2, -3, -4, -7, -8, -9, -AV, -VP, -W (Optional w/surcharge) SS Stainless Steel (Call Factory for Quote)	
Lens:	Clear Pyrex Lens (Standard) - sealed with silicone		
Socket:	Ceramic G6.35 Bi-Pin		
Mounting:	Wall Mount (Standard)		

Nightscaping The Sate System

# Clayliter (open) DB-0902CU

Uplighting Spot Lighting Fountain/Statue Lighting Highlighting Sign Lighting Wall Lighting Backlighting Reflective Lighting Architectural Lighting Mirror Lighting

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Solve fixture visibility problems with the open, copper Clayliter. Consisting of a cylinder closed at one end by a tempered glass lens with available honeycomb louvered side shielding, and an integrated spike at the opposite end, this fixture allows for a fast and easy push-in installation.

Standard Lamp:	DB-0902CU	-LO2036 (Standard)	
Material:	Body: Copper		
Finish:	DB-0902 DB-0902 DB-0902	CU (Standard) CU-V CU-1, -2, -3, -4, (Optional w/surc	Copper Copper-Verde -7, -8, -9, -AV, -VP, -W harge)
Lens:	Clear Pyrex Lens (Standard) - sealed with silicone		
Socket:	Ceramic G6.35 Bi-Pin		
Mounting:	Direct Burial (Standard)		

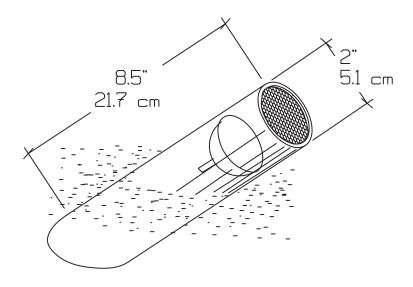
Nightscaping

# Clayliter (open) DB-0902CU



Nightscaping

Alternative Lamps:	DB-0902CU	-LO1024*, -LO2006, -LO2012, -LO3512, -LO3520, -LO3540, -LO4208, -LO5012, -LO5024, -LO5038, -LO5055, -LH5024*, -LH5036* (Optional)		
	BB-0802CU BB-0802CU	-LO1141, -LO1156, -LO67, -LO89 (SCB Lamp Option* = Surcharge) -LO93 (SCB Lamp Option)		
Lens:	DB-0802CU-LO2036	-A, -B, -G, -MB, -R, -S (Optional)		
Options:	-RT	Removable Top		
Options:	See above indications			
Accessories:	Lens:			
	NS-CU-C (Standard/A	Accessory) Clear Lens		
	NS-CU-A, -B, -G, -MB	B, -R, -S Colored Lens		
	•	or extra light shielding		
	0602-S-CU	Copper		
	0602-S-CU-V			
	0602-S-CU-1, -2, -3, -4, -7, -8, -9, -AV, -VP, -W (Optional w/surcharge) Louvre:			
	LR-0202	Round 1/8" Black Louvre - Steel		
		HOULIU 1/0 DIACK LOUVIE - SIEEI		
Warranty:	10-Year 'Repair or Re	oplace' Warranty		



I	LO 2036 (BAB) (20W)	42°x 42°
2ft	1'6"	131.3 FC
4ft	3'0"	32.8
6ft	4'7"	14.6
8ft	6'1"	8.2
10ft	7'8"	5.3
12ft	9'2"	3.7
14ft	10'9"	2.7
16ft	/ 12'3"	2.1
18ft	13'9"	\ 1.6
20ft	/ 15'4"	\1.3
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STANDARD LAMP PHOTOMETRIC

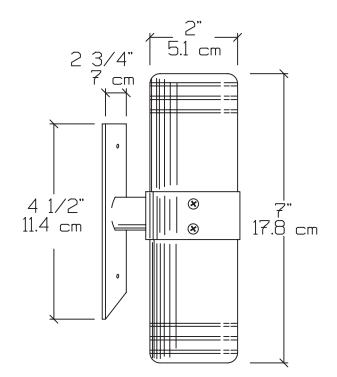
## **DESIGN TIP\*** This compact fixture is great for uplighting in small planters and pots.

# Dualiter



Nightscaping The Safe System

Alternative Lamps:	UD-0702CU BD-0702CU * = Surcharge	-	i, -LO2012, -LO3512, -LO3520, -LO3540 (Optional) _O1156, -LO67, -LO89 (SCB Lamp Option)
Lens:	UD-0702CU-LO2036	-A, -B, -G, -MB, -R,	-S (Optional)
Options:	See above indications UD-0702CU-LO2036 Mount Plate:		One End of Body Capped
	UD-0702CU-LO2036	-NMO (Optional)	No Mount Plate
Accessories:	Lens: NS-CU-C (Standard/A NS-CU-A, -B, -G, -ME Light Shield: Used fo 0602-S-CU 0602-S-CU-V 0602-S-CU-V 0602-S-CU-1, -2, -3, - Louvre: LR-0202	8, -R, -S or extra light shieldir Copper Copper-Verde	-W (Optional w/surcharge)
Warranty:	10-Year 'Repair or Re	eplace' Warranty.	



	LO 2036 (BAB) (2	2 <b>QW</b> )	42°x 42°
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14ft	1	0'9"	2.7
16ft	1	2'3"	2.1
18ft	1	3'9"	\ 1.6
20ft	/ 1	5'4"	\1.3
		1	

STANDARD LAMP PHOTOMETRIC

## **DESIGN TIP\***

Available with rectangular, circular, or square mounting plates. Call the factory for a custom quote.

# Okeeffeliter BM-2961

Uplighting Spot Lighting Fountain/Status Lighting Sign Lighting Wall Lighting Cross Lighting Backlighting Reflective Lighting Mirror Lighting Flood Lighting

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Guarantee quality and function when you specify the solid brass Okeeffeliter. Backed by a lifetime warranty, this specification-grade fixture is ideally suited for the commercial environment or high-end residential project. The ribbed construction allows for heat dissipation of all MR-16 lamps, and maximizes rated lamp life and constant color rendition.

Standard Lamp:	BM-2961BR	-LO2036 (Standard)	
Material:	Solid Pressurized Die-Cast Brass		
Finish:	BM-2961 BM-2961 BM-2961	BR (Standard) BR-V BR-1, -2, -3, -4, (Optional w/surc	Brass-Verde -7, -8, -9, -AV, -VP, -W
Lens:	Clear Tempered Glass (Standard)		
Socket:	Ceramic G6.35 Bi-Pin		
Mounting:	Spike Mount (Standard)		

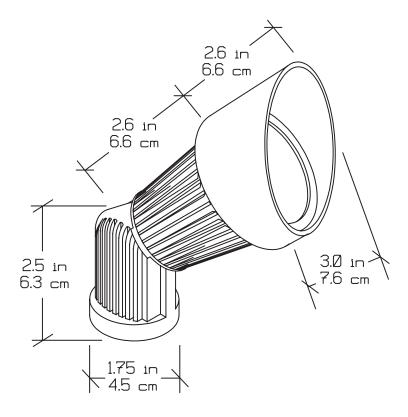
Nightscaping The Sale System

# Okeeffeliter BM-2961



Nightscaping The Sate System

Alternative Lamps:	BM-2961BR	<i>,</i>	, -LO2012, -LO3512, -LO3520, -LO3540, -LO4208, -LO5012, -LO5024, -LO5038, , -LH5036* (Optional)
	* = Surcharge		
Lens:	BM-2961BR-LO2036	-S	Spread Lens (Optional)
Options:	See above indications	i	
Accessories:	Lens: NS-OK-C (Standard/Accessory) Clear Lens NS-OK-S Spread Lens Tree Mount: Brass - Tree Mount with 2 Buckles 1202BR 1202BR-V 1202BR-V 1202BR-1, -2, -3, -4, -7, -8, -9, -AV, -VP, -W (Optional w/surcharge)		
Warranty:	LIFE 'Repair or Repla	ace' Warranty.	



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14ft	/	10'9"	2.7
16ft	/	12'3"	2.1
18ft	/	13'9"	1.6
20ft		15'4"	\1.3
		I	

STANDARD LAMP PHOTOMETRIC

## **DESIGN TIP\***

Available with an additional Alan retainer screw and/or brass chain to secure eyebrow to body.

# **NIGHTSCAPING<sup>®</sup> POWERCENTER<sup>™</sup>** The Professional's Low-Voltage Lighting Transformer

Eliminate guess work with permanent, easy to read diagram & instructions

Overhead coil configuration offers most efficient and consistent form of power



UL1838 APPROVED

T-304 Stainless Steel Case with removable door and security lock screws

Vented for cool, safe and efficient operation

Oversized wiring cavity

Choose from multiple control options: timers, photocells, and more

Optional photocell can be removed and installed apart from transformer Backside keyhole mounting bracket eases installation

Vertical, oversized 60 Amp terminal blocks hold cables permanently in place

Exclusive 4-position voltage regulation on/off switch maximizes lamp life and design capabilities

Manual override toggle switch eases troubleshooting should the need arise

Heavy-duty riveted construction provides unmatched durability and structural integrity Secondary fustat protection ensures safe operation in any weather, and is more reliable than regular breakers

The Nightscaping<sup>®</sup> Powercenter<sup>™</sup> offers you absolute freedom in your outdoor lighting designs. When you choose the Nightscaping<sup>®</sup> brand you eliminate the restrictions of building your system around equipment limitations that dictate how you have to approach your lighting projects. A Nightscaping<sup>®</sup> Powercenter<sup>™</sup> won't restrict you, it will allow you to realize further capabilities in your lighting designs.

- Models Available from 100 1000 Watts So You Can Tackle Low-Voltage Lighting Projects of Any Size.
- H30 Multi-tap Powercenters<sup>™</sup> Also Available For More Complex and Challenging Lighting Designs.
- Special Order Powercenters™ Available in any Standard Powdercoat Finish or Custom Color of Choice.
- Nightscaping<sup>®</sup> Backs All Powercenters<sup>™</sup> With An Exclusive LIFETIME GUARANTEE! You Can't Beat It!



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www.nightscaping.com info@nightscaping.com

### 1. UL Standards

A UL Standard has cleared UL's standards development procedures and has been formally - adopted and published as a UL Standard for Safety.

UL has standards for over 300 different items and applications.

Example:

UL 399 Standard for drinking water fountains UL 752 Standard for Bullet–Resisting equipment UL 912 Standard for Highway Emergency Signals UL 1445 Standard for Electric Water Bed Heaters UL 1777 Standard for Chimney Liners UL 2196 Standard tests for Fire Resistive Cables

## 2. Low Voltage Landscape Lighting Systems – UL 1838

The requirements in this standard apply to a low-voltage landscape lighting system and components that typically consist of an isolating type power unit, wiring and luminaire. This standard only covers equipment where the maximum output of each secondary circuit is 25 A, 15 V (21.2 V peak) open circuit voltage, 300 VA. The equipment is intended to be installed in accordance with the National Electrical Code, ANSI/NFPA 70.

The luminaires covered by this standard are intended for garden, walkway, patio areas, or similar outdoor locations and for certain indoor locations such as atriums and shopping malls. The power units are to be installed indoors or outdoors in accordance with the marking on the product.

### 3. Specialty Transformers – UL 506

These requirements cover air-cooled transformers and reactors for general use, and ignition transformers for use with gas burners and oil burners. Transformers incorporating overcurrents or over-temperature protective devices, transient voltage surge protectors, or power factor correction capacitors are also covered by these requirements. These transformers are intended to be used in accordance with the National Electrical Code, NFPA 70.

These requirements do not cover liquid-immersed transformers, variable voltage autotransformers, transformers having a nominal primary rating of more than 600 volts, transformers having overvoltage taps rated over 660 volts, <u>cord and plug connected transformers (other than</u> <u>gas-tube-sign transformers)</u>, <u>garden light transformers</u>, voltage regulators, swimming pool and spa transformers, or other special types of transformers covered in requirements for other electrical devices or appliances.

### UL 1310 Class 2 Power Units

These requirements do not cover products intended for supplying low voltage landscape lighting. Products of this type are covered by UL 1838, the Standard for Low Voltage Landscape Lighting Systems.