



the LED lighting source™

COMMERCIAL • LANDSCAPE • ARCHITECTURAL • RESIDENTIAL

15 Brownridge Rd. Unit 6, Halton Hills, ON L7G 0C6 • 905-487-8192 • 1-877-LED-2DAY • SGIlighting.com

Project: _____

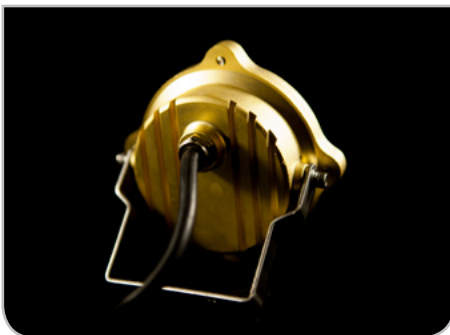
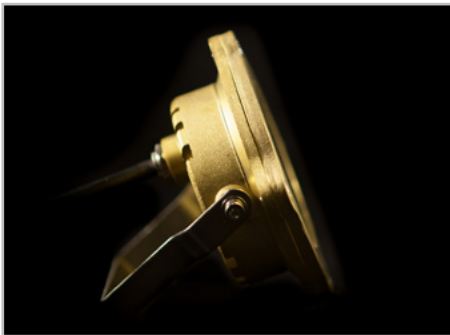
Client: _____

Part #: UND-P-6W-CMP-ov-fin-ba-lc

Date: / / Qty: _____

SPECIFICATION

LED Underwater Light • 6 Watt Compass



Operating Voltage (ov)	12V DC	Constant Voltage	
	24V DC	Constant Voltage*	
Finish (fin)	COP	Copper	
Beam Angle (ba) Degrees	15°	60°*	
	Light Colour (lc) Correlated Colour Temperature (CCT)		
			2700K Incandescent White*
			3000K Warm White
			4000K Neutral White*
			5000K Cool White*
			RGB Colour Changing
			Specify Kelvin (K) for other CCTs*
			R Red* G Green* B Blue* A Amber*
Light Output Lumens	3000K	443	
	4000K	363	
	5000K	588	
IP Rating	IP68		
Dimension Diameter, Heights	D	4.17"	106 mm
	H	3.23"	82 mm with bracket
	H	1.77"	45 mm without bracket
Housing	Copper		
Watts	6W		
Light Source	6 x 1W LED		
Input Voltage	AC 100V – 240V, 277V external transformer		
Dimmable	Yes With dimmable transformer		
Operating Temperature	-25°C to +50°C		-13°F to 122°F
Life Lumen Maintenance	50,000 hours		

Part Number Configuration – UND-P-6W-CMP-ov-fin-ba-lc

Category	Grade	Family	Operating Voltage (ov)	Finish (fin)	Beam Angle (ba)	Light Colour (lc)
UND	P-Professional	6W CMP	12VDC 24VDC*	COP Copper	15° 60°*	2700K IW* 3000K WW 4000K NW* 5000K CW* RGB R* G* B* A*

* Available on special order



the LED lighting source™
 COMMERCIAL • LANDSCAPE • ARCHITECTURAL • RESIDENTIAL

15 Brownridge Rd. Unit 6, Halton Hills, ON L7G 0C6 • 905-487-8192 • 1-877-LED-2DAY • SGIlighting.com

Project: _____

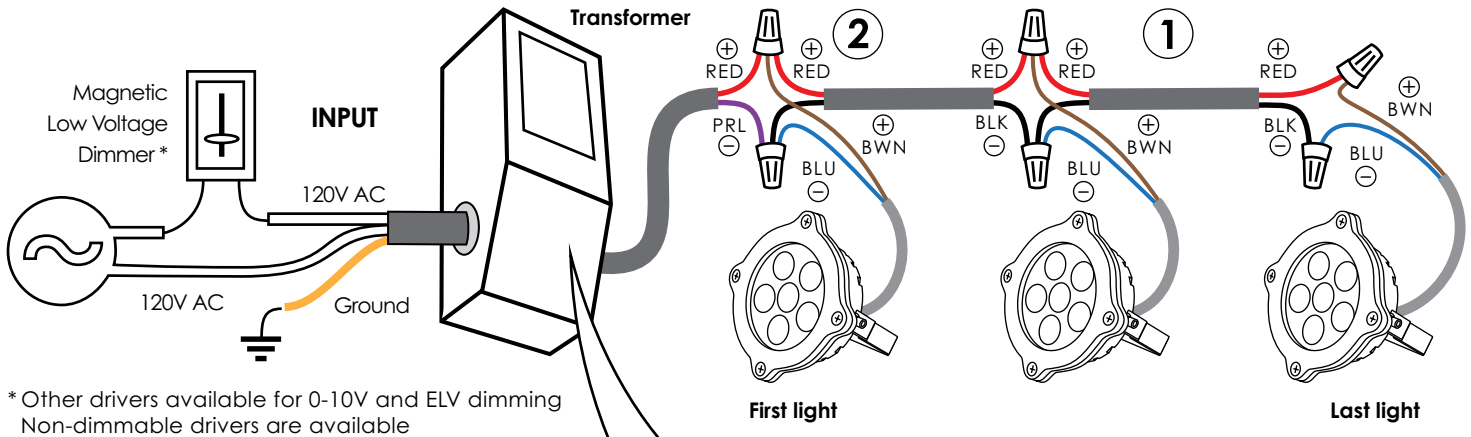
Client: _____

Part #: UND-P-6W-CMP-ov-COP-ba-lc

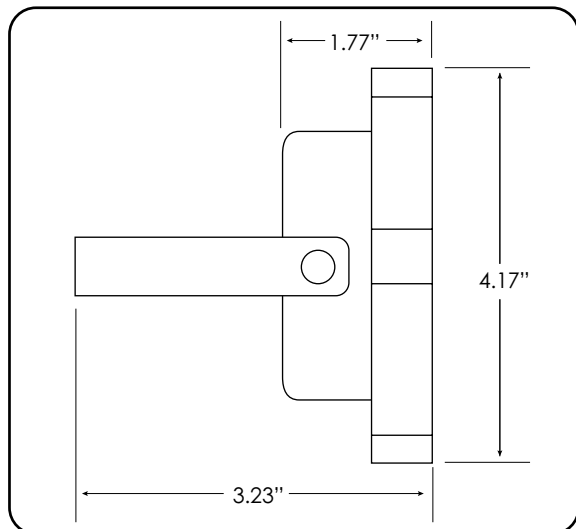
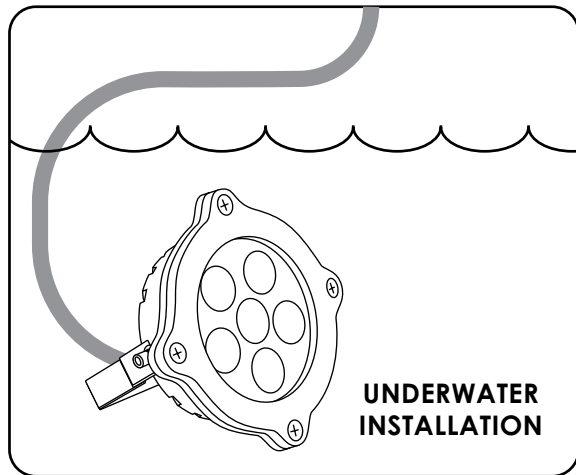
Date: / / Qty: _____

INSTALLATION

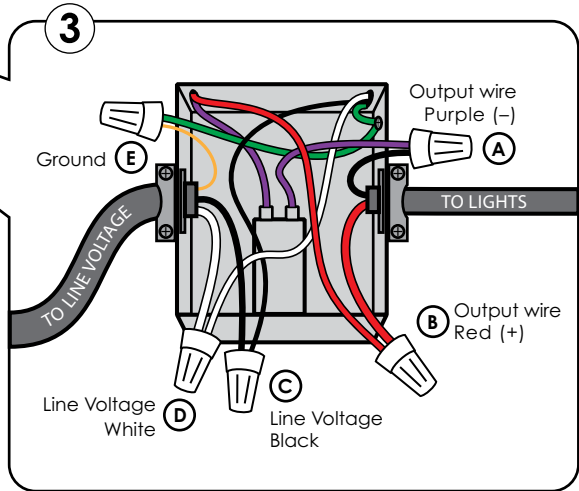
LED Underwater Light • 6 Watt Compass • Installation Guide



*Other drivers available for 0-10V and ELV dimming
 Non-dimmable drivers are available



Dimensions in inches.



1. Connect a main line of 14 or 16 AWG 2 conductor shielded cable from transformer to furthest light.
2. Connect each light to main cable run coming from the transformer in parallel connection as shown above.
 Brown wire from Light (+) to Red wire from Transformer (+)
 Blue wire from Light (-) to Purple wire from Transformer (-)
3. Connect power to transformer as shown.