



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 #: SPOT-P-6W-SQR-ov-fin-ba-ic

Date: / / Qty: _____

SPECIFICATION

LED Spot Light • 6 Watt Square



Operating Voltage (ov)	12V DC	Constant Voltage		
	24V DC	Constant Voltage*		
Finish (fin)	WHT	White	SIL	Silver
	BLK	Black	GRY	Silver
Beam Angle (ba) Degrees	45°	15°*	60°*	
	Light Colour (lc) Correlated Colour Temperature (CCT)			
		2700K	Incandescent White*	
		3000K	Warm White	
		4000K	Neutral White*	
		5000K	Cool White*	
		Specify Kelvin (K) for other CCTs*		
		R Red*	G Green*	B Blue* A Amber*
Light Output Lumens	3000K	443		
	4000K	524		
	5000K	588		
IP Rating	IP65			
Dimension Length, Height, Width, Weight	L	3"	76 mm	
	H	1"	24 mm	
	W	4"	102 mm	
	Wt	1.28 lbs	0.58 kgs	
Housing	Aluminum Alloy			
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 – SPOT-P-6W-SQR-ov-fin-ba-ic

Category	Grade	Family	Operating Voltage (ov)	Finish (fin)	Beam Angle (ba)	Light Colour (lc)
SPOT	P-Professional	6W SQR	12VDC 24VDC*	SIL Silver WHT White BLK Black GRY Grey	15°* 45° 60°*	2700K IW* 3000K WW* 4000K NW* 5000K CW* R* G* B* A*

* Available on special order



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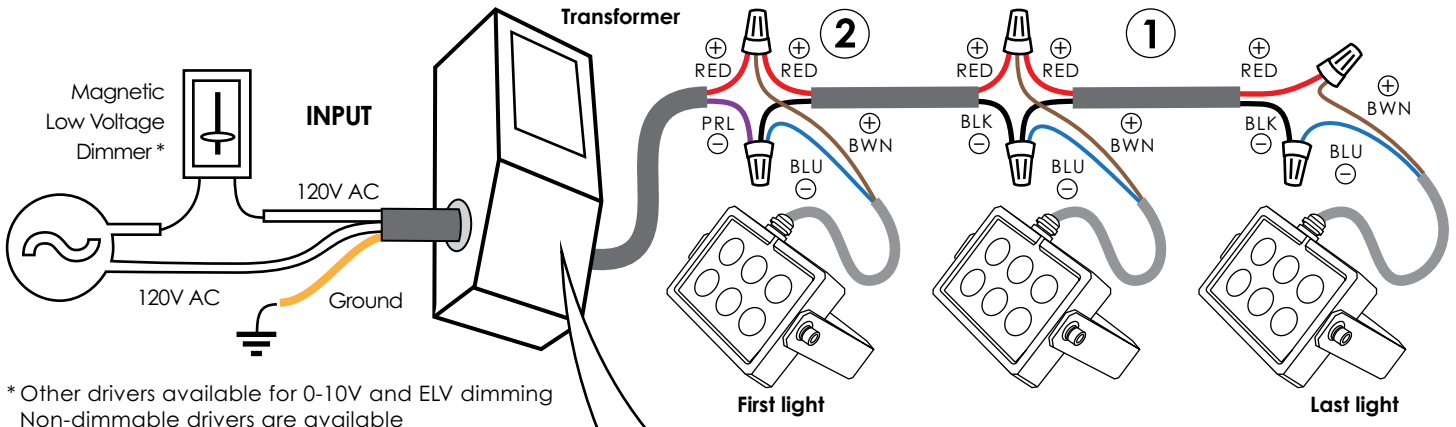
Project: _____

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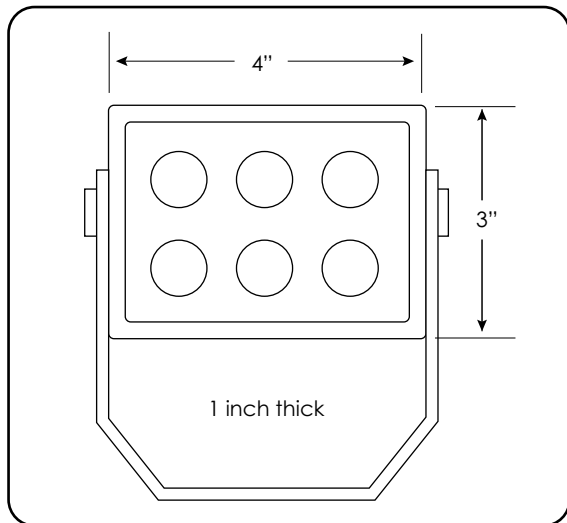
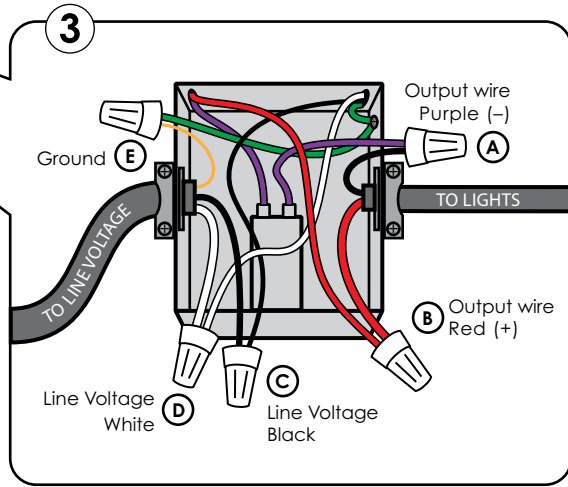
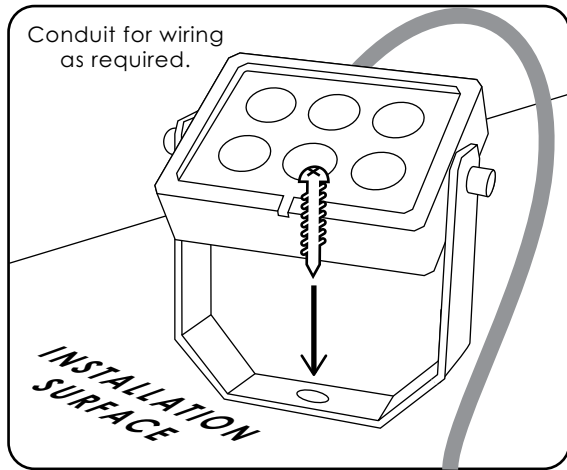
Part #: SPOT-P-6W-SQR-ov-fin-ba-lc

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LED Spot Light • 6 Watt Square • Installation Guide



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



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.

Dimensions in inches.