



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: _____

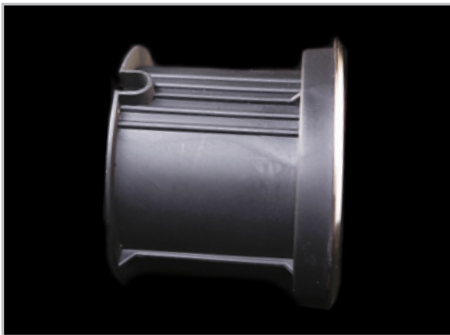
Client: _____

Part #: ING-P-watt-RND-24VDC-SST-ba-lc

Date: / / Qty: _____

SPECIFICATION

LED Inground Light • 12/18 Watt Round



Operating Voltage (ov)	24V DC	Constant Voltage	
Finish (fin)	SST	Silver	
Beam Angle (ba) Degrees	60°	15°*	
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	1190 12W	1725 18W
	4000K	1310 12W	1899 18W
	5000K	1440 12W	2088 18W
IP Rating	IP65		
Dimension Diameter, Height, Hole Size	D	5.86"	149 mm
	H	4.40"	112 mm
	HS	5.23"	133 mm
Housing	Stainless Steel & Tempered glass		
Watts	12W	18W*	
Light Source	12 x 1W LED 12W 12 x 1.5W LED 18W		
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 – ING-P-watt-RND-ov-fin-ba-lc

Category	Grade	Family	Operating Voltage (ov)	Finish (fin)	Beam Angle (ba)	Light Colour (lc)
ING	P-Professional	12W RND 18W RND	24VDC	SST Silver	15°* 60°	2700K IW* 3000K WW* 4000K NW* 5000K CW* R* G* B* A*

* Available on special order



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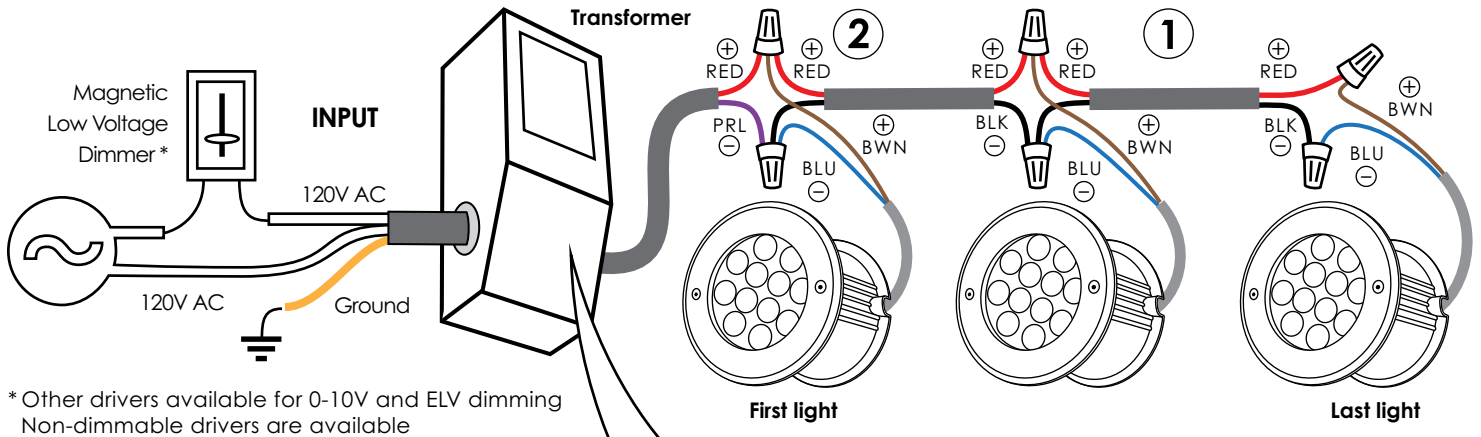
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Part #: ING-P- watt -RND-24VDC- SST - ba - lc

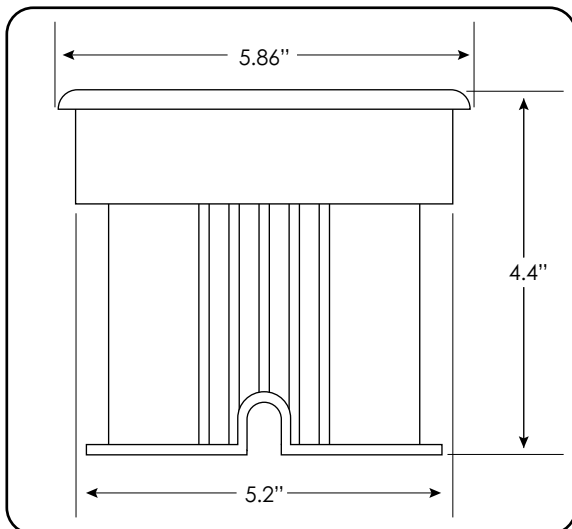
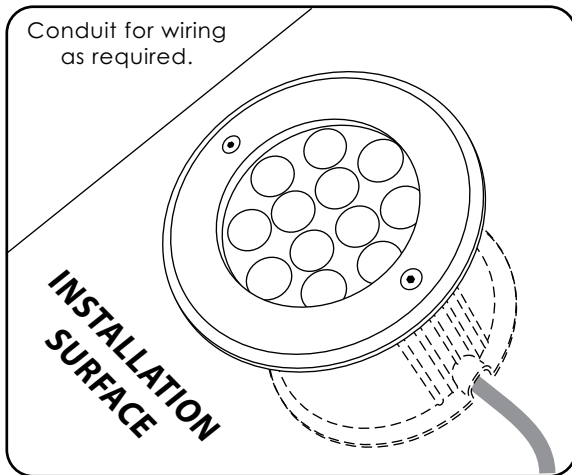
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INSTALLATION

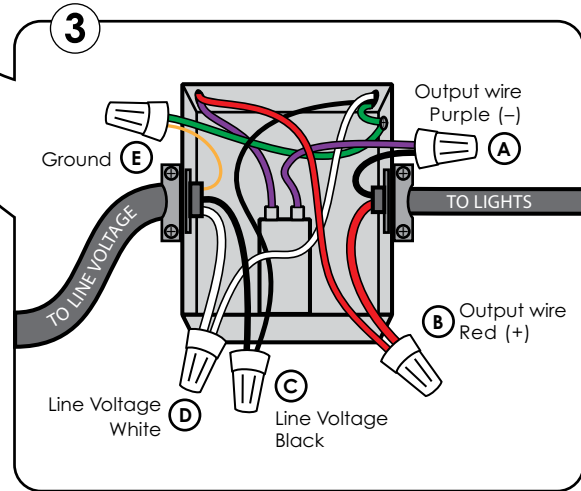
LED Inground Light • 12/18 Watt Round • Installation Guide



*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.