one1ux
LIGHTING

Project	Catalog #	Type

NASSAU
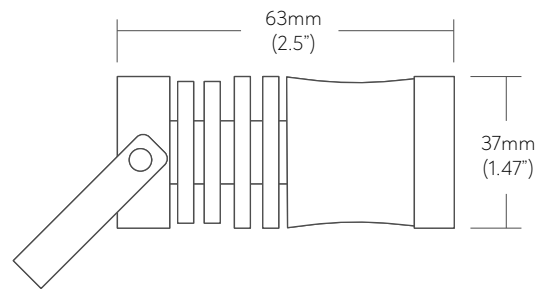# SPOT LIGHT
Compact Design

Performance
SERIES

[FEATURES]

Nassau LED compact spot light for interior or exterior lighting applications with IP65 wet location rating. Perfect for discreet security, landscape and architectural accent lighting.

[LUMINAIRE INFORMATION]

LANDSCAPE

Lumens:	332 lm (3000K)
Operating Voltage:	12V DC Constant Voltage
Input Voltage:	AC 100-240V, 277V External Transformer
Watts:	3W
Beam Angle:	45°
Light Source:	3x1W LED
CCT:	3000K
Dimming:	With dimmable transformer
Finish:	**Black (Standard)**, White, Silver
Housing:	Aluminum Alloy
Operating Temp.:	-25°C to +50°C (-13°F to 122°F)
Life:	50,000 hrs
Warranty:	5 yrs
Ingress Protection:	IP65 Wet Location

63mm
(2.5")

37mm
(1.47")

ef·fi·ca·cy
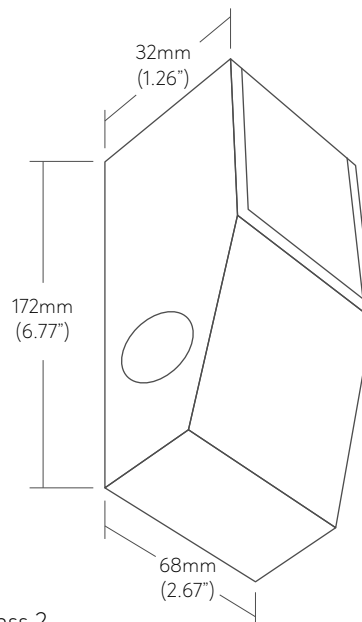by SGi Lighting Inc.

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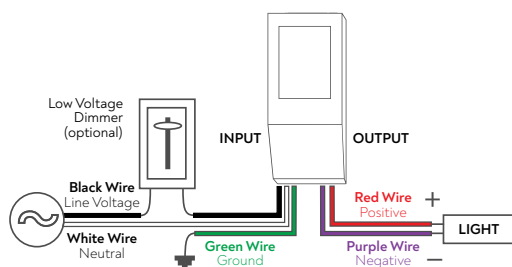
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[TRANSFORMER INFORMATION]

Class 2 Dimmable LED DC Electronic Transformer
· Encapsulated transformer in black powder coated NEMA3 enclosure
· Enclosure should not exceed 70° C @ 40° C ambient
· Removable wiring compartment

AC Input Voltage	120V 60Hz
DC Output Voltage:	12V DC
Input Current Full Load:	0.2A (20W), 0.41A (40W), 0.61A (60W)
Max Load:	20W, 40W, 60W
Output Current Full Load:	1.7A (20W), 3.5A (40W), 5A (60W)
Efficiency:	>90%
Power Factor:	0.95
Ingress Protection:	IP50 Dry Location
Warranty:	5 yrs
Certification:	ULC Listed, CSA Approved, UL standards 8750 Class 2

32mm (1.26")
172mm (6.77")
68mm (2.67")

[WIRING DIAGRAM]

Low Voltage Dimmer (optional)
INPUT
OUTPUT
Black Wire Line Voltage
White Wire Neutral
Green Wire Ground
Red Wire Positive +
Purple Wire Negative −
LIGHT

[ACCESSORIES]

12-Guage 2-Conductor Landscape Lighting Cable
· Suitable for outdoor accent lighting, landscape lighting and security lighting applications not exceeding 150 Volts
· May be installed outdoors exposed to sunlight or direct burial
· Suitable for use at temperatures not exceeding minimum -20°C or maximum 60°C

[ORDER CODE]

Luminaire

NAS	–	3W	–	12V	–		–	45	–	
MODEL		**WATTAGE**		**OPERATING VOLTAGE**		**FINISH**		**OPTICS**		**LIGHT COLOUR**
NAS - SPOT LIGHT		**3W** - 3W		**12V** - 12V DC		**BLK** - BLACK (Standard)		**45** - 45°		**WW** - 3000K WARM WHITE Consult factory for other options
						WHT - WHITE				
						SIL - SILVER				

Transformer

ELV	–	12V	–		–	
MODEL		**OUTPUT VOLTAGE**		**MAX LOAD**		**ACCESSORIES**
ELV - ELEC. LOW VOLTAGE		**12V** - 12V DC		**20W** - 20W		**122-(X)** - 12/2 CABLE (Length in Feet)
				40W - 40W		
				60W - 60W		

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