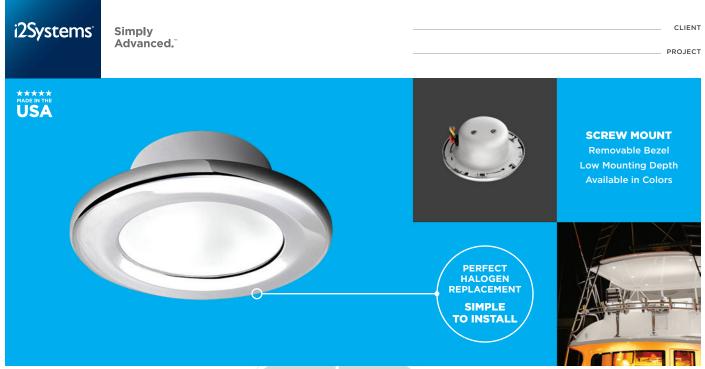
i2Systems APEIRON LED DOWNLIGHT MODEL A3100 / A3101



Apeiron[™] A3100/A3101

DIMMABLE MARINE-GRADE LED DOWNLIGHT

Since its introduction nearly a decade ago, Apeiron is the undisputed go-to marine LED down light. Apeiron fixtures offer the perfect blend of technical sophistication and elegance. The unique screw mount provides a removable bezel, as well as a reduced mounting depth for tighter mounting areas.



كلط

3.50" Round



FEATURES

Advanced Optics

Even light, with no LED "dots" or pixilation, provides the halogen look without the heat and 1/5th the power load.

Dimmable

Using our LightLink™ Dimmers, experience simple LED dimming at the push of a button.

3000°K Warm White

6500°K Cool White

Rugged & Waterproof

With stainless steel construction and a PVD Titanium-Coated or Mil-Spec Powder-Coated stainless steel trim bezel, expect industry-leading fit and finish that will last. IP67 waterproof rated*.

Simple to Install

Convenient screw-mount installation with removable bezel for maximum flexibility.

*IP67 rated. Not for use in submersible applications.

MARINE	LED	
ORADE		PRIENDLY

Typical Applications

General Lighting

- Soffit
- Pilot House
- Mezzanine
- Hardtop

2.5W	Power / White LED
1.5W	Power / Color LED
70	

Quick Specs

78

120°

- Lumen Output Typ. Beam Angle
- Green Blue

LED Color

- Blue
- Cyan Red



Finish Color

- Polished Chrome (PVD TITANIUM)
 - Polished Gold (PVD TITANIUM)
 - Brushed Nickel (PVD TITANIUM)
 - White (MIL-SPEC POWDER COATED)
 - Off-White (MIL-SPEC POWDER COATED)





i2Systems[•]

MODEL A3100/A3101 | MARINE-GRADE LED DOWNLIGHT

The Apeiron is an IP67 recessed marine-grade LED downlight. With its patented, stainless steel trim bezel, and the option for either titanium-coated PVD or mil-spec powder-coated finish, expect a premium finish that will withstand the elements of time.

CUSTOMER	COMPANY

CUSTOMER CONTACT

P.O.#

CUSTOMER PHONE #

SHIPPING ADDRESS

US 7,748,887 Additional Patents Pending

FIXTURE BUILDER

	1		
		1 1	
FIXTURE TYPE	FINISH	BEZEL SHAPE	LED COLOR
A3100Z Color LED A3101Z White LED	 PVD Titanium Coated Polished Chrome Polished Gold Brushed Nickel Powder Coated White Off-White 	1 Round	A08NCool White6500°KCABWarm White3000°KDGreenEBlueGCyanHRed
ACCESSORIES			
DIMMING CONTROL	GASKET		
LIGHTLINK	PN	ТҮРЕ	
LL-101 Momentary S	Switch Dimmer 7120132	White Closed Cell Foam	
LL-105-R 0-10V Bridge	e & Dimmer		
LightLink Dimmers dim up to using a single control wire fo See below for additional dimm	or dimming.		
information and wiring diagra			
information and wiring diagra			I G
Information and wiring diagra QUICK SPECS Input Voltage	9-30V DC		I G
information and wiring diagra	9-30V DC 2.5 Watts White LED / 1.5 Watts Color LED		I G
Input Power	9-30V DC 2.5 Watts White LED / 1.5 Watts Color LED 78 Ims typ. @ 3000°K		I G
Input Voltage Input Power Lumens	9-30V DC 2.5 Watts White LED / 1.5 Watts Color LED		I G
Information and wiring diagra QUICK SPECS Input Voltage Input Power Lumens Efficiency	9-30V DC 2.5 Watts White LED / 1.5 Watts Color LED 78 Ims typ. @ 3000°K 34 Ims / W typ. @ 3000°K		I G
information and wiring diagra QUICK SPECS Input Voltage Input Power Lumens Efficiency Beam Angle	9-30V DC 2.5 Watts White LED / 1.5 Watts Color LED 78 Ims typ. @ 3000°K 34 Ims / W typ. @ 3000°K 90°		IG
Information and wiring diagra QUICK SPECS Input Voltage Input Power Lumens Efficiency Beam Angle Operating Temp	9-30V DC 2.5 Watts White LED / 1.5 Watts Color LED 78 Ims typ. @ 3000°K 34 Ims / W typ. @ 3000°K 90° -20°C to 40°C		IG
information and wiring diagra QUICK SPECS Input Voltage Input Power Lumens Efficiency Beam Angle Operating Temp Max. Case Temp	9-30V DC 2.5 Watts White LED / 1.5 Watts Color LEE 78 Ims typ. @ 3000°K 34 Ims / W typ. @ 3000°K 90° -20°C to 40°C 50°C		IG
information and wiring diagra QUICK SPECS Input Voltage Input Power Lumens Efficiency Beam Angle Operating Temp Max. Case Temp IP Rating	9-30V DC 2.5 Watts White LED / 1.5 Watts Color LED 78 Ims typ. @ 3000°K 34 Ims / W typ. @ 3000°K 90° -20°C to 40°C 50°C IP67		IG



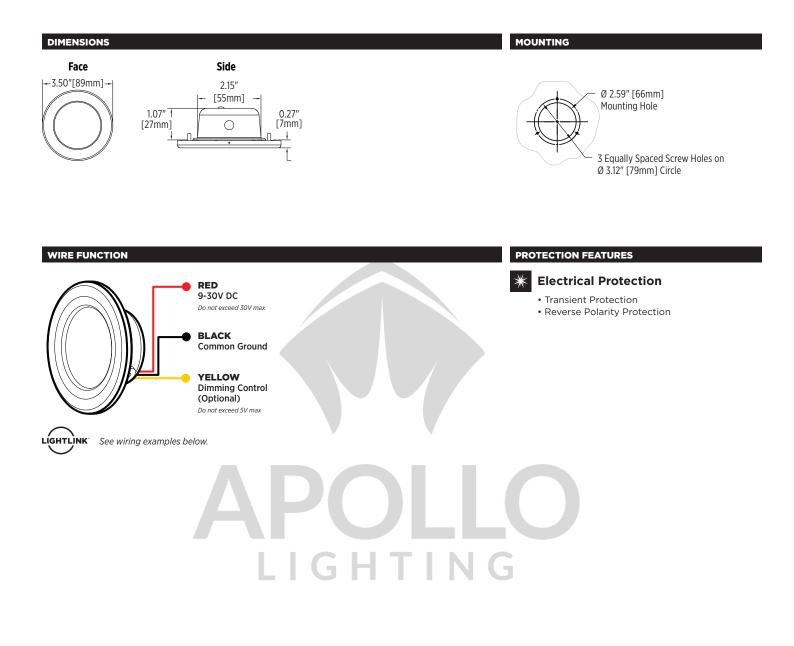
355 Bantam Lake Rd. Morris, CT 06763 USA Advanced. www.i2Systems.com

 Rd.
 tel +1.860.567.0708

 USA
 fax +1.860.567.2501

 om
 sales@i2Systems.com

© 2014 Integrated Illumination Systems, Inc. All Rights Reserved. i2Systems, the i2Systems Logo and Apeiron are either registered trademarks or trademarks of i2Systems. Due to ongoing improvement and innovation, product details and specifications are subject to change without notice. Product is rated for exterior applications, however it is not rated for submersible applications and should not be mounted in conditions where there is, or is a possibility of starning water. When installing in wet or dram locations, it is good practice to seal all futures and junction boxes with electronics grade RIV silicone sealant to ensure that moisture cannot enter or accumulate in wiring compartments, calleds, or other electronics prace RIV silicone sealant to ensure that moisture cannot enter or accumulate in wiring compartments, calleds, or other electronics prace RIV silicone sealant to ensure that moisture cannot enter or accumulate in their other called in the extisted in the end to be called in the end to be called in the end to be in the end to be included in the end to be in the end to be end to



i2Systems

355 Bantam Lake Rd. Morris, CT 06763 USA www.i2Systems.com

 Rd.
 tel +1.860.567.0708

 JSA
 fax +1.860.567.2501

 om
 sales@i2Systems.com

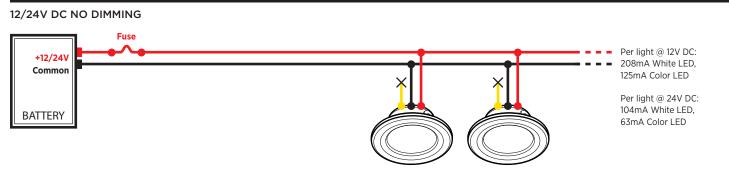
© 2014 Integrated Illumination Systems, Inc. All Rights Reserved. i2Systems, the i2Systems Logo and Apeiron are either registered trademarks or trademarks of i2Systems. Due to ongoing improvement and innovation, product details and specifications are subject to change without notice. Product is rated for exterior applications, however it is not rated for submersible applications and should not be mounted in conditions where there is, or is a possibility of starning water. When installing in wet or dram locations, it is good practice to seal all futures and junction boxes with electronics grade RIV silicone sealant to ensure that moisture cannot enter or accumulate in wiring compartments, calleds, or other electronics prace RIV silicone sealant to ensure that moisture cannot enter or accumulate in wiring compartments, calleds, or other electronics prace RIV silicone sealant to ensure that moisture cannot enter or accumulate in their other called in the extisted in the end to be called in the end to be called in the end to be in the end to be included in the end to be in the end to be end to



For additional examples and dimming details, visit www.i2Systems.com/marine-LED to download our Dimming Guide.

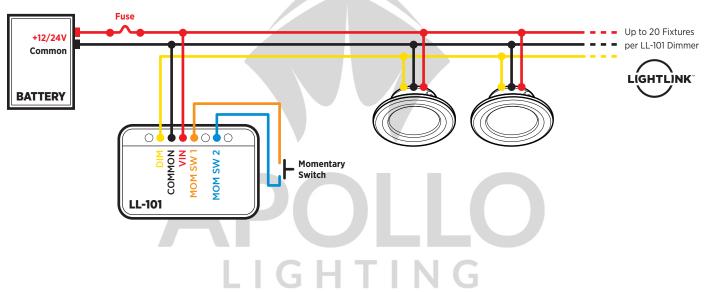
PAGE 3 OF 3

WIRING EXAMPLE



WIRING EXAMPLE

12/24V DC PUSH BUTTON SWITCH DIMMING





355 Bantam Lake Rd. Morris, CT 06763 USA Simply Advanced www.i2Systems.com

tel +1.860.567.0708 fax +1.860.567.2501 sales@i2Systems.com

© 2014 Integrated Illumination Systems, Inc. All Rights Reserved. i2Systems, the i2Systems Logo and Apeiron are either registered trademarks or trademarks of i2Systems. Due to ongoing improvement and innovation, product details and specifications are subject to change without notice.

Product is rated for exterior applications, however it is not rated for submersible applications and should not be mounted in conditions where there is, or is a possibility of, standing water. When installing in wet or damp locations, it is good practice to seal all fixtures and Income the second se and the second temperature/humidity ratings and/or applications where product is subject to high pressure water, water runoff or downspouls.

092-02766