NORA | NSPEC®
ILLUMINATING THE FUTURE...SINCE 1989

| Type |
| Project |
| Catalog No. |
| Lamp/Wattage |

NLPR-4
4" PRISM Smart LED RGBW Retrofit Downlight (2700K to 4000K or RGB)

Source: 11.5W LED
750lm

PRODUCT DESCRIPTION

4" PRISM Smart LED RGBW Retrofit Downlights change the color of light and color temperature to meet any designer's or end user's needs as they change.

Available in baffle or reflector styles with a deep cut-off providing visual comfort, the PRISM produces 750 lumens, drawing 11.5W and rendering of 90+ CRI . PRISM is programmable from 2700K to 4000K when on the white color setting and offers thousands of RGBW color possibilities.

Factory set at 2700K, installed units can be adjusted to your preferred kelvin temperature or color individually or by group of fixtures. PRISM fixtures can be controlled via smartphone through the ControLIT app or via handheld remote. PRISM utilizes a Bluetooth® mesh network, the ideal solution for "smart" lighting. A standard on/off wall switch can be used for on/off functionality. Control the lights all as one, by zone, scene, or one by one, PRISM is the new age in simple, affordable lighting control.
The PRISM can be easily retrofitted into existing 4", 5" or 6" housings or installed in remodel or new construction applications.

FEATURES
· Control via Bluetooth on smartphone or tablet, remote control or wall switch
· Program and manage through ControLIT™ app for both iOS and Android
· 750 Lumens utilizes only 11.5W
· 90+CRI
· Tunable CCT from 2700K to 4000K plus RGB
· Includes medium base socket adapter
· 5 Year limited warranty

SPECIFICATION

Trim: Spun Aluminum reflector with deep-set diffused lens for visual comfort while providing high lumen output. Spun Aluminum baffle trim with deep-set diffused lens and deep grooves to reduce aperture glare while providing high lumen output.

Lens: Shatter proof diffused polycarbonate lens.

Retrofit: PRISM series includes a medium base screw-socket adapter (NRA-211SM) for retrofitting into existing medium base downlight housings. GU24 socket adapter is available for use with GU24 housings, must specify NRA-212SM.

ELECTRICAL
Input Voltage: 120V
Input Current: 0.11A
Delivered Lumens / Wattage: 750lm / 11.5W
CRI: 90+CRI
Operating Temp.: 0˚C to 45˚C ambient temperature
Life Expectancy: 50,000 hours

DIMMING

Dimming is only accomplished through the hand-held remote or the ControLIT™ app. PRISM is not dimmable by a wall mounted dimmer. In retrofit applications, Nora recommends removing any existing dimmers that control a circuit where PRISM fixtures are to be installed.

CONTROL

PRISM fixtures can be controlled via smartphone through the ControLIT app (free from Google Play or the App Store)or via handheld remote. PRISM utilizes a Bluetooth® mesh network, the ideal solution for "smart" lighting. A standard on/off wall switch can be used for on/off functionality.
Control the lights all as one, by zone, scene, or individually.
The app can program up to eight zones. Additional programing includes auto on, auto off of zones and the ability to change automatically to beat of music.

ControLIT™ App:
· Compatible with iOS or Android systems
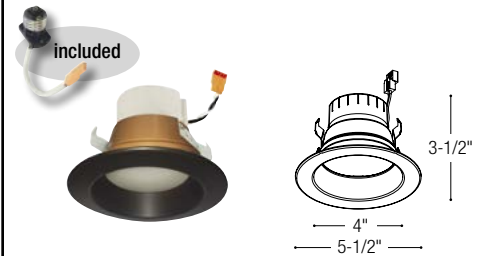· Download the latest version of the ControLIT™ app from the Google Play store or the App Store.

GET IT ON Google Play   Download on the App Store

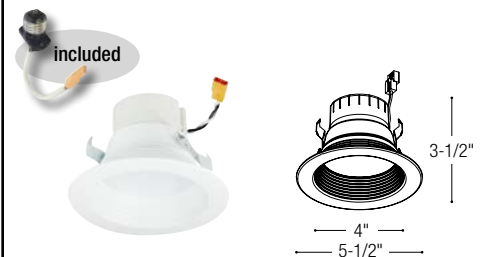For inquiries, e-mail ControLIT@noralighting.com

LABELS AND LISTINGS
· cULus classified for Wet Locations ENERGY STAR certified
· 5-Year Limited Warranty
· Can be used to comply with 2016 Title 24 – part 6 High Efficacy LED light source requirements

CLASSIFIED c(UL)us ® | Bluetooth | 2016 TITLE 24 PART 6 | ENERGY STAR | WET

COMMITTED TO GREEN | 90+ CRI | DIM | NORA 5 YEAR LIMITED WARRANTY

PRODUCT IMAGES AND DIMENSIONS

included

3-1/2"
4"
5-1/2"

NLPR-441 4" Reflector
BZBZ, HZW, WW

included

3-1/2"
4"
5-1/2"

NLPR-442 4" Baffle
BZBZ, WW

COMPATIBLE HOUSINGS
PRISM reflectors are compatible with most 4" IC and Non-IC housings by Nora and others.

Fire Box
| NFBIC-4LMRAT | IC Air-Tight Dedicated LED Firebox |

New Construction
NHIC-4LMRAT	IC Air-Tight Dedicated LED
NHIC-427LMRAT	Shallow ICAT Dedicated LED
NHIC-427LMRAT/277	Shallow ICAT Dedicated LED, 277V
NSIC-401QAT	IC Air-Tight Line Voltage
NS-401QAT	Air-Tight Line Voltage
NHIC-4G24AT	ICAT GU24 *(NRA-212SM required)*

Remodel
NHRIC-4LMRAT	IC Air-Tight Dedicated LED
NSRIC-404QAT	IC Air-Tight Line Voltage
NSR-404QAT	Air-Tight Line Voltage
NHRIC-4G24AT	ICAT GU24 *(NRA-212SM required)*

4" PRISM Smart LED RGBW Retrofit Downlight

Series / Aperture	Reflector Type	Source	Reflector / Flange Finish
NLPR-4 = 4"	**41** = Reflector **42** = Baffle	**RGBW**	**/BZBZ** = Bronze / Bronze **/HZW** = Haze / White **/WW** = White / White

Example: **NLPR-441RGBW/WW** = 4" PRISM Smart LED RGBW Retrofit Downlight, Reflector, White Reflector / White Flange

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NLPR-4
4" PRISM Smart LED RGBW Retrofit Downlight Accessories

PRISM Master Remote Control
NLPR-RGBWCONT   Master

Master control for all installed PRISM downlights in an application. Controls on/off functionality, dimming, change of color temperature and change of light color. Master Remote will operate PRISM without using the ControLIT app. If app is used, it will be necessary to program (find) master control through the ControLIT app.

Master remote includes holster for wall mounting. Requires (2) AAA batteries (NOT included)

PRISM Zone Remote Control
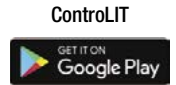**NLPR-ZONECONT**   Zone

Control for a specified zone of installed PRISM downlights. Controls on/off functionality, dimming, change of color temperature. Each zone remote can be programmed to control up to four zones. Multiple zone control remotes can be used in a single environment. Zone remotes will not work until zones have been created through the ControLIT app.

Zone remote includes holster for wall mounting. Requires (2) AAA batteries (NOT included)

PRISM Decora Wall Switch
NLPR-DWC-RGBWCONT   Master

Requires NO wiring and works just like a master remote control. Controls all installed PRISM downlights in an application. Controls on/off functionality, dimming, change of color temperature and change of light color. Can be mounted in a wall switch and removed with a magnetic strip mounted on the back.

ControLIT

GET IT ON Google Play

Download on the App Store

PRISM Smartphone Application
ControLIT

Compatible with iOS or Android Systems. Download the free app from the Google Play Store or the App Store.

Use the application to login and program each PRISM luminaire, program remotes, create zones, create scenes, set timers and change fixture's names.

Additional features include: setting color temperatures, changing color of light, music mode (changes color of light to the beat of music) or party mode (changes color of light randomly)

Medium Base Socket
NRA-211SM

Screw in medium base socket for retrofitting into existing medium base downlight housings. One NRA-211 is included with each PRISM.
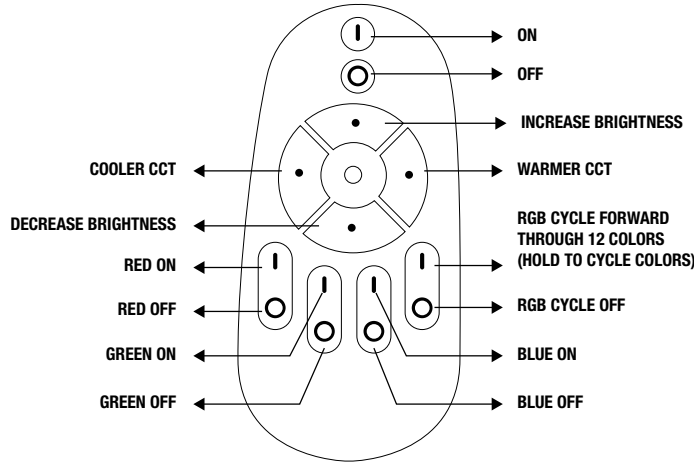

GU24 Socket Adapter
NRA-212SM

GU24 socket adapter for use with GU24 base housings.

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NLPR-4
4" PRISM Smart LED RGBW Retrofit Downlight Accessories

Master Remote (left diagram labels):

- ON
- OFF
- INCREASE BRIGHTNESS
- COOLER CCT
- WARMER CCT
- DECREASE BRIGHTNESS
- RGB CYCLE FORWARD THROUGH 12 COLORS (HOLD TO CYCLE COLORS)
- RED ON
- RED OFF
- RGB CYCLE OFF
- GREEN ON
- BLUE ON
- GREEN OFF
- BLUE OFF

RED, GREEN AND BLUE BUTTONS CAN BE DIMMED

Zone Remote (right diagram labels):

- ALL ON
- ALL OFF
- INCREASE BRIGHTNESS
- COOLER CCT
- WARMER CCT
- DECREASE BRIGHTNESS
- ZONE 1 ON
- ZONE 4 ON
- ZONE 1 OFF
- ZONE 4 OFF
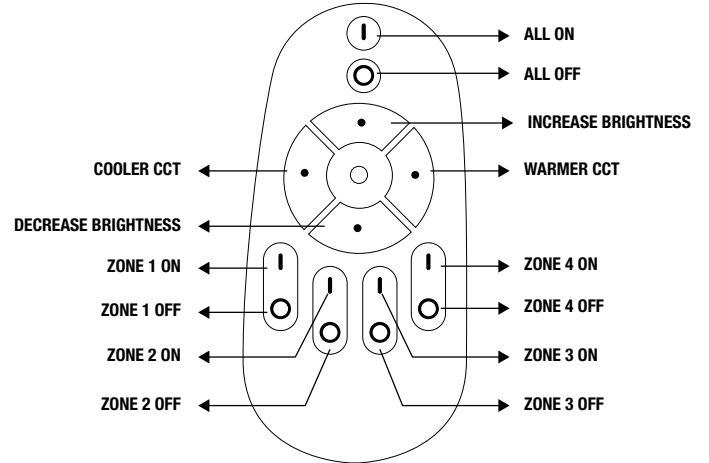- ZONE 2 ON
- ZONE 3 ON
- ZONE 2 OFF
- ZONE 3 OFF

PRISM Master Remote Control Function
Dimensions (with holster)
4.375" tall
2.25" wide
.875" deep

PRISM Zone Remote Control Function
Dimensions (with holster)
4.375" tall
2.25" wide
.875" deep