

RZR-RGB-600

Smart RGB + tunable white recessed downlight



NAME:	
TYPE:	
DATE:	
NOTES:	

SPECIFICATIONS

LIGHT UNIT:	Aluminum Die cast with powder paint coat preventing discoloring and rusting.
INSTALLATION:	Ideal for shallow ceiling installations with no housing required. Steel spring clip for easy installation and suitable in t-grid and drop ceiling applications.
WIRING:	Plenum rated cables are used to connect the light unit and the junction box.
JUNCTION BOX:	Aluminum extrusion junction box with full 1/2" knockouts on each side and end of the wiring space. The wiring compartment allows for (8) 12AWG or (10) 14AWG insulated conductors. Connection to one (1) downstream unit is permitted within the junction box compartment. The compartment satisfies junction box volume requirements of CSA C22.2 No. 250.0/UL 1598.
OPTICS:	Edge-lit LED technology(400/600 series) and back lit LED design (411/611 series) uses light guided plate to distribute the light output. A polycarbonate lens is used to provide even illumination throughout the installation. The regressed trim (411/611) design offers an anti-glare feature.
ELECTRICAL & PHASE CONTROL:	Easily connected to a 120V power supply via provided UL recognized driver. Dimming down to 10% via the Smart Life app on Android or iOS devices. Light output can also be easily control using voice commands using Google Home, Amazon Alexa, etc devices. Ambient operating temperature: -40°C (-40°F) to +40°C (104°F). IC, WET LOCATION and AIR-TIGHT rated. Certifications: This product is ETL listed in USA & Canada, certified to the UL standard 1598, CSA Standard C22.2 No. 250.0-08 and Title 24/ JA8-2022.

CUTTING HOLE:	6.37" (162mm)
MOUNTING PLATE:	AMP600 / MPH425-600
BEAM ANGLE:	107 degrees
CRI:	90
LUMEN OUTPUT:	1000 lumens
DIMMABLE:	Yes
WATTS:	16 watts
LED LIFE:	50,000 hours
WARRANTY:	5 years
WIRE CABLE:	FT4 rated

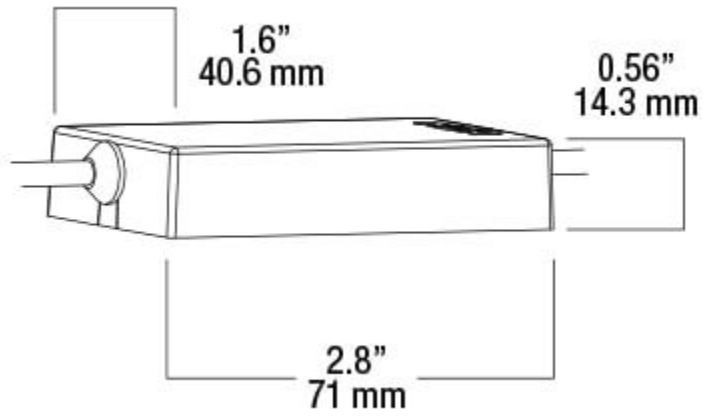
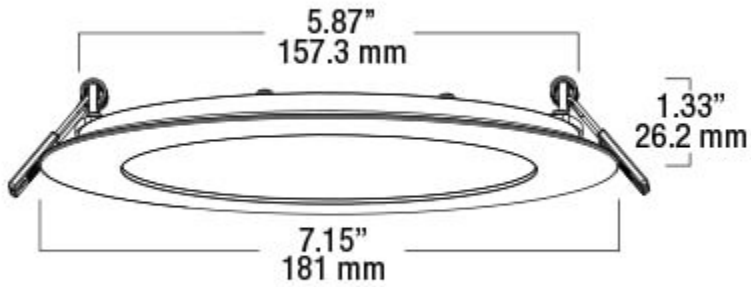
APPLICATIONS

The latest product in the Razor family is the much-anticipated RGB + Tunable white CCT product. This new model features full RGB color tuning + white color tuning ranging from 2700K through 6500K, offering a leading 16 million+ color options. All color output and brightness levels is easily controlled through the Smart Life app - available for download in the Google Play Store and Apple Store. It is IC and AIR-TIGHT rated and allows installation in almost any location, even directly under a ceiling joist. Whether it is a remodel or new construction installation, this unit is well suited for indoor or outdoor residential, hospitality, commercial and multifamily applications.

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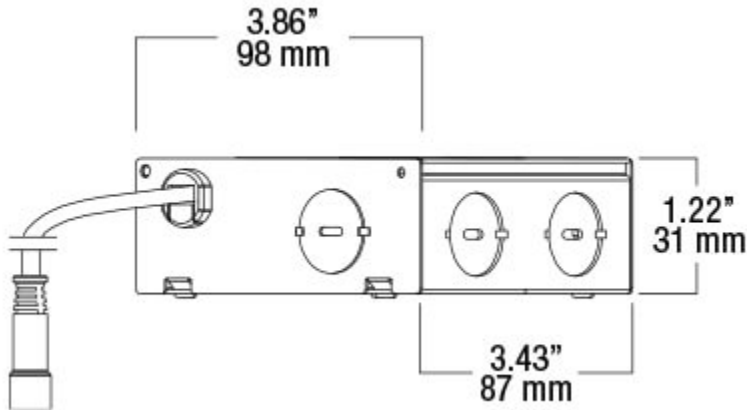
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DIMENSIONS

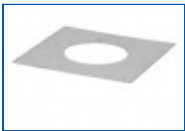


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ACCESSORIES



MOUNTING PLATE

Versatile square mounting plate allows for installation of all models of ndr lighting recessed lighting products. refer to our mounting plate compatibility chart to ensure the proper mounting plate is selected.



RAZOR CABLES

These connecting cables are for use with the ndr lighting razor series. these cables allow for greater flexibility in designing custom layout needs.



REMODEL VAPOUR BARRIER

The remodel vapour barrier unit may be used with all ndr lighting remodel housings. it is designed to prevent air leakage from your living space into the attic, or any insulated spaces.



ADJUSTABLE MOUNTING PLATE

Versatile adjustable mounting plate allows for installation of all models of ndr lighting recessed lighting products. refer to our mounting plate compatibility chart to ensure the proper mounting plate is selected.



VAPOUR BARRIER

This vapour barrier unit may be used with all ndr lighting recessed lighting products. it is designed to prevent air leakage from your living space into the attic, or any insulated spaces.



GOOF RINGS

This goof ring is used when the ceiling hole is wider than the retrofit light unit being installed. refer to our goof ring compatibility chart to ensure the proper goof ring is selected.



UNIVERSAL MOUNTING PLATE WITH ADJUSTABLE HANGER BARS

This multi-size adjustable mounting plate allows for installation of all models of ndr lighting recessed lighting products. refer to our mounting plate compatibility chart to ensure the proper mounting plate is selected.

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RATINGS

AIRTIGHT
RATED



IC
RATED



ORDERING GUIDE

RAZOR•RGB SERIES

Series	Color Temperature	Finish
RZR-RGB-600	2700K-3000K-3500K-4000K-5000K/90CRI/16W	WH White

Notes: Configure product using **BOLD** options: Ex: **RZR-RGB-600-WH**