

**RZR-CCT-FR411**

Regressed fire rated recessed downlight



NAME:	
TYPE:	
DATE:	
NOTES:	

**SPECIFICATIONS**

<b>LIGHT UNIT:</b>	Aluminum Die Cast trim with powder paint coat preventing discoloring and rusting. It offers a 2HR Fire Rated protection with the Fire Safe™ back plate technology which provides a reinforced and heat resistant steel casing.
<b>JUNCTION BOX:</b>	The box includes a Commercial Grade Driver designed for 24-hour usage. It is constructed of aluminum extrusion, with knockouts located at each end. Wiring compartment allows for (6) 14 gauge (AWG) 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.
<b>INSTALLATION:</b>	Ideal for shallow ceiling installations with no housing required. Installed with Heavy-Duty Commercial Grade Steel spring clip, to withstand excessive heat. The clips allow for easy installation.
<b>WIRING:</b>	Plenum rated cable used to connect light unit and junction box.
<b>OPTICS:</b>	BACK-lit LED technology uses light guided plate to distribute light. A polycarbonate lens is used to provide even illumination throughout the installation. The regressed design offers an anti-glare feature.
<b>ELECTRICAL &amp; PHASE CONTROL:</b>	Easily connected to a 120V power supply via provided UL recognized driver. Dimming down to 10% with most standard LED dimmers (see list of approved dimmers). Ambient operating temperature: -40°C (-40°F) to +40°C (+104°F). IC, WET Location and AIR-TIGHT rated. Phase Control: Forward Phase.
<b>FIRE RATING &amp; CERTIFICATIONS:</b>	This product is ETL listed in USA & Canada. It has been tested for a 2-HOUR FIRE RATING and complies with ASTM E119, UL 263 and certified to UL standard 1598 and CSA standard C22.2 No. 250.0-08. The Razor Fire rated series meets the 2-hour rating with most floor-ceiling assemblies including the following: UL L505, L511, L536, L538, L541, L556, L577, M500, M510, M5211 and M543.

<b>CUTTING HOLE:</b>	4.25" (108mm)
<b>MOUNTING PLATE:</b>	MP / AMP / MPHB 425
<b>BEAM ANGLE:</b>	107°
<b>SELECTABLE COLOR TEMPERATURE:</b>	3K - 4K - 5K selectable
<b>CRI:</b>	90+
<b>LUMEN OUTPUT:</b>	800 lumens
<b>DIMMABLE:</b>	Yes
<b>WATTS:</b>	10 watts
<b>LED LIFE:</b>	50,000 hours
<b>WARRANTY:</b>	5 years
<b>WIRE CABLE:</b>	FT6 rated
<b>DRIVER (SPECIAL ORDER):</b>	120-277V, 0-10V Dimming

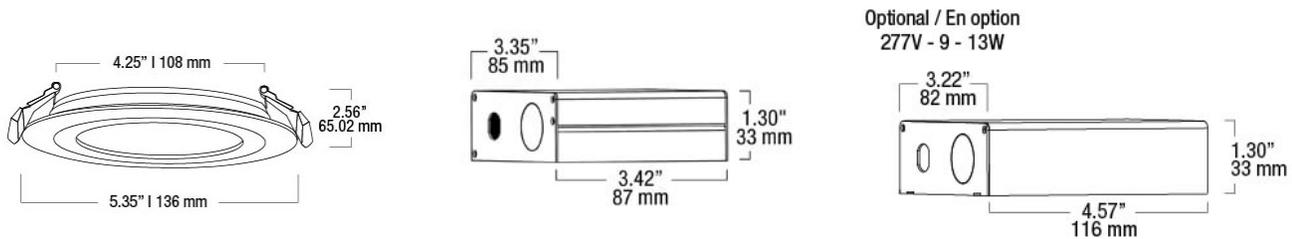
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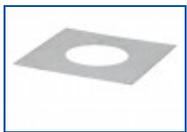
**APPLICATIONS**

This product is ETL listed in USA & Canada. It has been tested for a 2-HOUR FIRE RATING and complies with ASTM E119, UL 263 & CAN/ULC S101 and certified to UL standard 1598 and CSA standard C22.2 No. 250-08. This latest CCT (Correlated Color Temperature) technology is offered in a low-profile design. It features three (3) color temperatures 3K, 4K & 5K to select from. The color temperature selector is located on the light unit, which allows for color selection to be made at final stage. It is IC and AIR-TIGHT rated and allows installation in almost any location, even directly under a ceiling joist. This unit is well suited for indoor / outdoor residential, hospitality, commercial and multifamily applications. It does not require a recessed housing for installation.

**DIMENSIONS**



**ACCESSORIES**



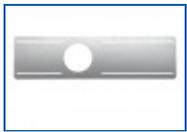
**MOUNTING PLATE**

Versatile square mounting plate allows for installation of all models of ndr 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 electric razor series. these cables allow for greater flexibility in designing custom layout needs.



**ADJUSTABLE MOUNTING PLATE**

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



**MOUNTING PLATE WITH ADJUSTABLE HANGER BARS**

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

**RATINGS**



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## ORDERING GUIDE

**RAZOR 411 CCT-FR SERIES**

Series	Color Temperature	Finish
RZR-CCT-FR-411	3000K-4000K-5000K/90CRI/10W	WH White
<b>Notes:</b>	Configure product using <b>BOLD</b> options: Ex: <b>RZR-CCT-FR-411-WH</b>	

**For 120-277V, (0-10v Dim) Application:**

Series	Multi-Volt Description	
RZR-277V-9/13W	120-277V Driver	0-10V dimming
<b>Notes:</b>	Order Driver Model above: (sold separately)	