

RZR-CCT-FR400

FIRE RATED RECESSED DOWNLIGHT WITH 3K - 4K - 5K SELECTABLE COLOR TEMPERATURE



NAME:	
TYPE:	
DATE:	
NOTES:	

SPECIFICATIONS

LIGHT UNIT:	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.
INSTALLATION:	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.
WIRING:	Plenum rated cable used to connect light unit and junction box.
JUNCTION BOX:	Aluminum extrusion, with full ½” knockouts on each side and the end of the junction box. Wiring compartment allows for (8) 12 gauge (AWG) or (10) 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.
OPTICS:	EDGE-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.
ELECTRICAL & PHASE CONTROL:	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, ENERGY STAR and T24-JA8 approved. Phase Control: Forward Phase.
FIRE RATING & CERTIFICATIONS:	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, M521 and M543.

CUTTING HOLE:	4.25" (108mm)
MOUNTING PLATE:	MP425 / AMP425 / MPHB425-600
BEAM ANGLE:	107°
CRI:	90+
LUMEN OUTPUT:	650 lumens
DIMMABLE:	Yes
WATTS:	10 Watts
LED LIFE:	50,000 hours
WARRANTY:	5 years
WIRE CABLE:	FT6
DRIVER (SPECIAL ORDER):	120-277V, 0-10V Dimming

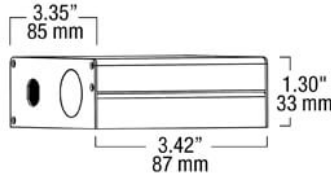
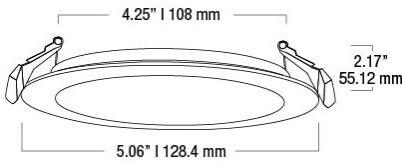
APPLICATIONS

This product has been tested for a 2-HOUR FIRE RATING and complies with all standards listed in certifications. This latest CCT (Correlated Color Temperature) technology is offered in a low-profile design and 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 allows for 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.

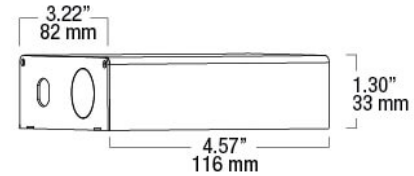
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DIMENSIONS



Optional / En option
277V - 9 - 13W



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.



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.



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.

RATINGS



ORDERING GUIDE

RAZOR 400 CCT - FR SERIES

Series	Color Temperature	Finish
RZR-CCT-FR-400	3000K-4000K-5000K/90CRI/10W	WH White

Notes: Configure product using **BOLD** options: Ex: **RZR-CCT-FR-400-WH**

RZR-CCT-FR400

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

Series	Multi-Volt Description	
RZR-277V-9/13W	120-277V Driver	0-10V dimming

Notes: Order Driver Model above: (sold separately)