TL4-12RG-RGBTW-90
4" RETINA PRO, RGB + Tunable White

TRENZ LIGHTING™

Connected by WiZ

Description

Evolved to be a flexible, low-glare, and aesthetically pleasing luminaire, the RETINA PRO offers contractors, builders, homeowners and designers, a fixture with regressed optics, RGB + Tunable White and Wi-Fi dimming abilities, to promote on-site flexibility, while enhancing sleek, directional lighting in both commercial and residential spaces.

TECHNICAL DATA

Application	Ceiling Recess Mount
Approved Location	Wet / Insulated Ceiling / Indoor / Outdoor
Beam Angle	40°
CCT	Tunable White (2200 K ~ 6500 K)
Certification	cETLus
Class II	Yes
Color	BK/WH
CRI	90
Dimming	Yes
Dimming Technology	Wi-Fi Dimming (via WiZ App)
Hole Cut	Ø 4-1/4" (108mm)
Input	100-135V AC, 60 Hz
Lumens	Up to 910
Lumens per Watt	Up to 74
Power Factor	0.9
Projected Lumen Maintenance	70% @ 50,000 hours
Warranty	3-Year
Wattage	12W

Notes: Accessories are sold separately. For additional options please consult your Liteline representative. Due to our continued efforts to improve our products, product specifications are subject to change without notice.

Features

Body
Durable airtight aluminum body with adjustable regressed gimbal. Includes anodized blue heat sink to provide maximum airflow for the LED light source.

LED Characteristics
This general application light fixture features a 12 watt LED module that maintains uniform intensity producing up to 910 lumens; with a typical CRI of 90. RGB + Tunable White 2200 K to 6500 K color temperature.

Dimming
100%-2% Wi-Fi dimming capability. Dimming controlled via the WiZ App and Room Controller.

Beam Spread
The fixture lens provides 40° beam spread.

Mounting
Includes two spring loaded clips to attach to any ceiling material.

LED Driver
Extruded aluminum hardwire box with 12 watt (300mA) Wi-Fi dimmable LED driver with 100-135V AC input. Includes an 18" FT-6 wire with 6-Pin DC connector between driver and fixture.

WiZ App
Can be controlled via the WiZ App (works with iOS and Android) from anywhere. Voice control can also be achieved by integrating the app with most smart speakers. Works with Google Assistant, Siri, Alexa and IFTTT.

Quick Connect Push-in Terminals
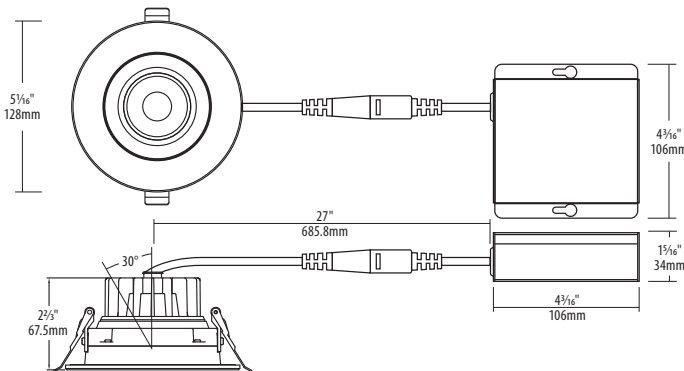Three "Quick Connect" push-in terminals for fast and easy wiring.

Minimum Starting Temperature
-40°C (-40°F).

Environment
• Suitable for wet locations.
• Approved for direct contact with insulation.
• Suitable for indoor/outdoor applications
• Airtight

CCT	Lumens
	12W
2200 K	650
2700 K	710
3000 K	750
3500 K	775
4000 K	800
5000 K	850
6500 K	910

5¹⁄₁₆" 128mm — 27" 685.8mm — 30° — 2²⁄₃" 67.5mm — 4³⁄₁₆" 106mm — 1⁵⁄₁₆" 34mm — 4³⁄₁₆" 106mm

WORKS WITH alexa | **works with the Google Assistant** | **works with Siri Shortcuts** | **Works with IFTTT** | **IC RATED** | **AIR TIGHT** | **WET LOCATION ENDROITS MOUILLÉS** | **cETLus Intertek** | **3 YEAR WARRANTY GARANTIE 3 ANS**