# Roni ML

Ceiling Recessed

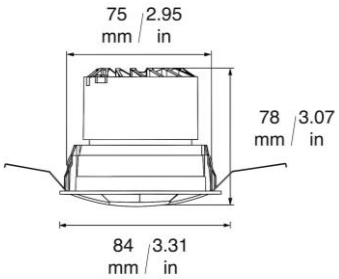
Fenos
Light to Delight

IP44 | Intertek | 5 YEARS WARRANTY | 50000 HOURS

| Job Information | |
|---|---|
| Project Name | |
| Type | |
| Location | |
| Quantity | |
| Date | |








## DESCRIPTION

The **Roni ML** by Fenos is a specialized recessed ceiling luminaire engineered to provide perfect, flattering illumination for mirrors and vanities. As a premium vanity lighting solution, it blends seamlessly into interiors while offering superior functionality and aesthetic appeal. Its unique design eliminates shadows on the face, delivering clear, vibrant reflections. Operating at a highly efficient 13 watts, the Roni ML is the definitive choice for luxury bathrooms, dressing rooms, and hospitality spaces where quality light is essential.

## OVERVIEW

- Engineered Heat Sink Design: Maximum thermal performance and longer product life.
- High CRI (90+): Provides excellent color rendering for natural lighting.
- Standardized Drivers: Ensures stable and power-efficient operation.
- 5-Year Warranty: A commitment to the quality and durability of Fenos.

## PERFORMANCE

| | |
|---|---|
| MODEL NAME | RONI ML |
| POWER CONSUMPTION(±10%) | 13W |
| INPUT VOLTAGE | 120VAC , 50Hz |
| lm / W | 78 lm |
| DIMMING | TRIAC/0-10V |
| CCT | 2700K/3000K/3500K/4000K |
| CRI | >90 |
| UGR LEVEL | <18 |
| MOUNTING OPTIONS | TRIMMED / TRIMLESS RECESSED |
| FINISH | ELECTROSTATIC POWDER COATING |
| FIXTURE COLOR | BLACK/WHITE |
| TRIM COLOR | - |
| OPTICS ACCESSORY OPTION | - |
| IP RATING | IP44 |
| OPERATING TEMPERATURE | -30°C TO + 50°C(-22°F TO 122°F) |
| LIFE TIME OF LED @TA=25°C | 50000 HRS L90 |
| WARRANTY | 5 YEARS |
| APPLICATIONS | INDOORS / Residential / Office / Shop |



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## Guide To Fenos Products Coding

| F | 176 | B | 12 | 30 | WW |
|---|---|---|---|---|---|
| Fenos | Product Family Code | Body Color | Power Consumption (W) | CCT(K) | Beam Angle |

## Order code table

| Body Color | 3000K | Beam Angle | 4000K | Body Color |
|---|---|---|---|---|
| White | F176W1330WW | Wallwasher | F176W1340WW | White |
| Black | F176B1330WW | Wallwasher | F176B1340WW | Black |

## FEATURES

### Optics

**Roni ML** features a specially engineered lens that distributes light asymmetrically—part of the beam gently illuminates the user from the mirror side, while another portion lights from above. This dual-direction lighting eliminates facial shadows, ensuring a clear, natural reflection ideal for grooming and beauty tasks.

### Electrical

Voltage 120VAC , 50Hz

### Environment& Certifications

cETL listed for dry locations

### Warranty

5 years limited warranty

### Mounting

**Roni ML** can be installed with either a visible trim or in a trimless configuration, offering seamless integration into any ceiling design. Its dedicated mounting kit accommodates a range of ceiling thicknesses, ensuring a clean finish and precise alignment across diverse architectural conditions.

### Trim Finish

The Electrostatic powder-coated finish ensures a uniform appearance, offering long-term durability and superior aesthetics.

### Housing Material

Designed with a die-cast aluminum heatsink, an aluminum frame, and a high-quality polycarbonate internal reflector.

### LED System

CRI — Witha90+color rendering index (CRI), this product delivers outstanding illumination, featuring tight chromatically specifications and a precise color binning process to ensure consistency in CRI and CCT.

CCT — Available in 2700K, 3000K, 3500K and 4000K with outstanding color consistency.



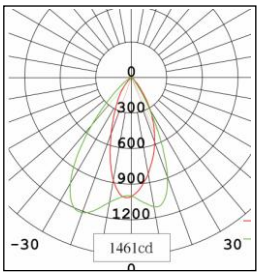
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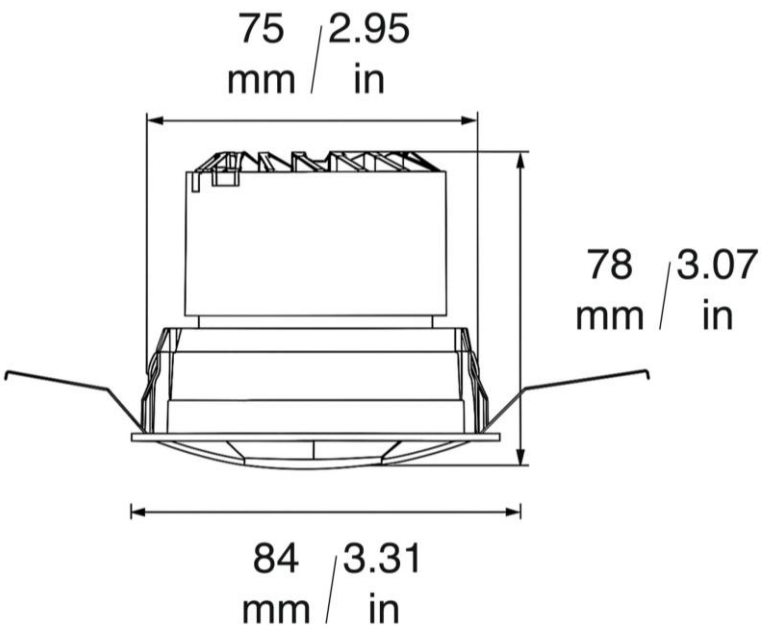
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## Light Distribution




Wallwasher

## Dimensions




## Cut Out

75 mm

75 mm Trimless Version

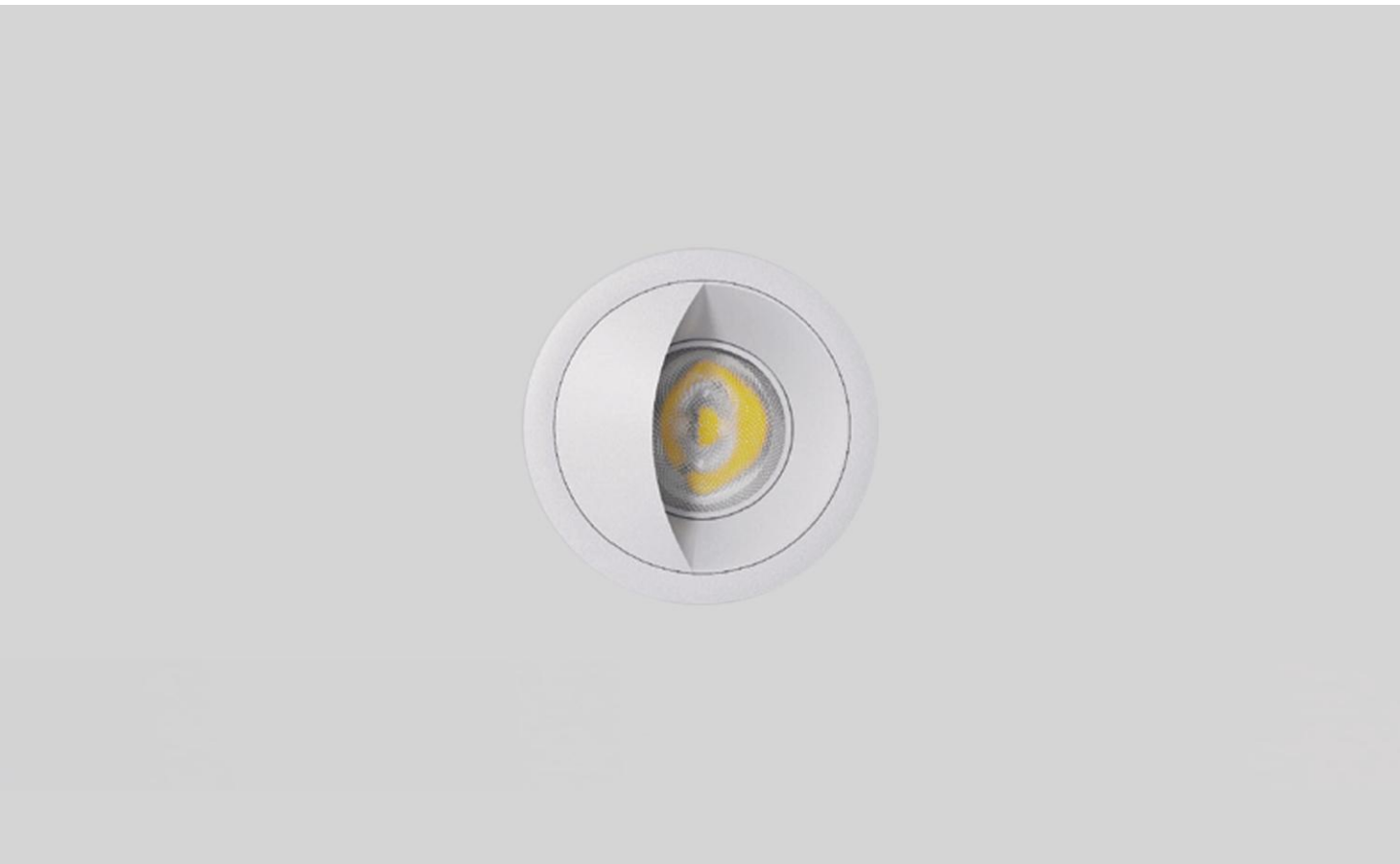


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A key element of Roni’s performance lies in the precise geometry of its internal reflector. Crafted from high-quality polycarbonate, its form is engineered to minimize glare and optimize light distribution—enhancing both visual comfort and clarity.



Precision-engineered heat sink ensures optimal thermal management, enhancing performance and significantly prolonging the product’s life.



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