

## **PRODUCT RELEASE**

# RONDA – System for all architectural lighting needs

RONDA is part of LEDiL's platform of modular light engines with very wide customization possibilities. Supporting different base sockets and numerous front panel fastening methods it can be adapted to a wide range of applications with a personal touch. Whether being used in museums, offices or for architectural purposes the same modular solution allows usage with different beam patterns as well. With LEDiL's RONDA you have the flexibility you need to make your LED lighting designs easier and more versatile.

## FEATURES

- Asymmetric and double asymmetric wall washing beams meeting even strictest vertical illuminance requirements
- No shadows, uniform light up to the ceiling level without any tilting of the fixture needed
- Wide customization possibilities (front panel, assembly depth, light pattern)
- Low profile design for shallow depth installations
- Typical installation ratio 1:3 with asymmetric beams
- Accessories available by request (black shade available for double asymmetric version)
- ZT45-version for corridors, aisles and vertical surface illumination

## COMPATIBILITY

• Compatible with LES sizes up to 14 mm

## TYPICAL APPLICATIONS

- Office lighting
- Architectural lighting
- Downlights
- Museums
- Shops
- Hotels





WW



FN15381\_RONDA-WWW

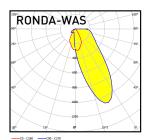
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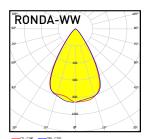
## **TECHNICAL SPECIFICATIONS**

Diameter: 70 mm Height: 22,3 mm

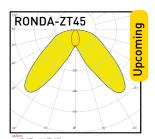




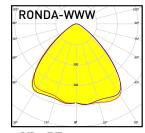
Typ. FWHM: Asymmetric Typ. efficiency: 95%



Typ. FWHM: 56° Typ. efficiency: 87%



Typ. FWHM: Double asymm. Typ. efficiency: 85%

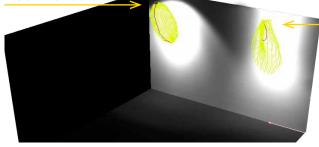


Typ. FWHM: 83° Typ. efficiency: 85%

## **DESIGN EXAMPLE**

## TILTED STANDARD TRACK REFLECTOR COMPARISON TO RONDA-WAS

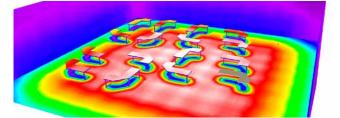
Tilted standard track-reflector



### FCN15209\_RONDA-WAS

- Smooth beam edge, no halos
  No dark area on roof top
  Competent cd/lm for deep vertical illuminance
- Designed for 1:3 assembly ratio

#### **RONDA-WW**



- Calculation surface on desk area
- Mounting height
- Distance between luminaries
- Room size • Luminous Flux
- E<sub>av</sub>
  - 484 lx 504 lx
- uÖ

#### 5 m 2 m 20x20 m 2020 lm

- 492 lx
- 0,98

## **ORDERING INFORMATION**

Consult www.ledil.com/ronda for ordering codes and latest product specifications, which may vary by LED

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• E

• E

min