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
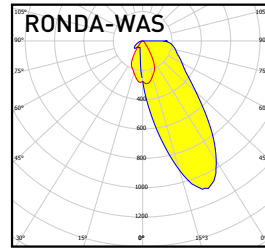- Downlights
- Museums
- Shops
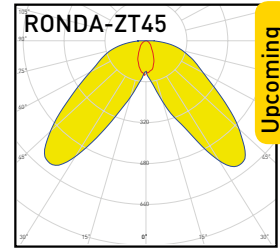- Hotels

FN15380_RONDA-WAS

FN15387_RONDA-WW

FN15381_RONDA-WWW

TECHNICAL SPECIFICATIONS
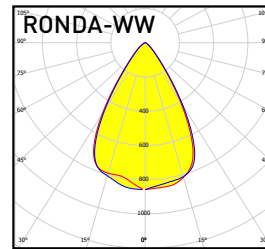
Diameter: 70 mm
Height: 22,3 mm

RONDA-WAS

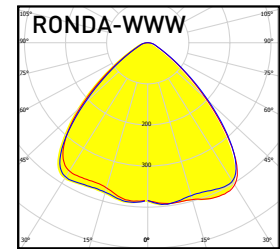Typ. FWHM: Asymmetric
Typ. efficiency: 95%

RONDA-ZT45

Upcoming

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

RONDA-WW

Typ. FWHM: 56°
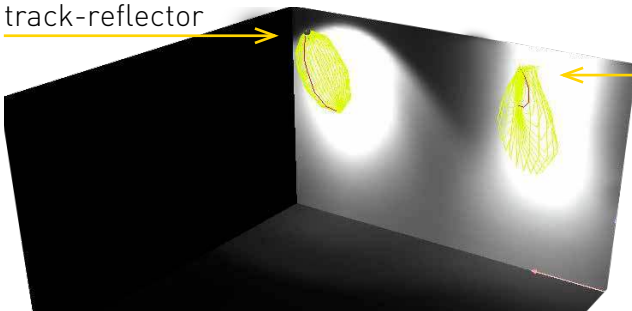Typ. efficiency: 87%

RONDA-WWW

Typ. FWHM: 83°
Typ. efficiency: 85%

DESIGN EXAMPLE

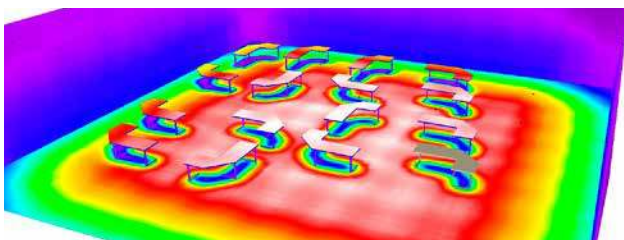## TILTED STANDARD TRACK REFLECTOR COMPARISON TO RONDA-WAS

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   5 m
- Distance between luminaries   2 m
- Room size   20x20 m
- Luminous Flux   2020 lm
- E_{av} 492 lx
- E_{min} 484 lx
- E_{max} 504 lx
- u0   0,98

ORDERING INFORMATION

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