# ringa LITPA

RINGA, which particularly is preferred in the areas of residences, walking paths and Parks & Gardens, has been designed with the purpose of bringing difference to outside environment applications thanks to its curved design which also makes Ringa aesthetically pleasing. Energy savings and high performance have been prioritized in Ringa LED luminaires.





5 2

Walk ways-Pedestrian Areas

**IP65** 

### RNY2





Body: Aluminum injection painted with electrostatic paint

High efficient Multi-Power Led LED:

Cooling from the surface of the aluminum body Cooler:

Optic: High efficient lenses; 21°-26°-45°-65°

or Reflectors; 21° - 30° - 63° - 90°

Transparent tempered glass, ground with serigraphic Glass:

printing

Voltage: 220VAC

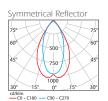
Grey or RAL colour Colour:

Code	LED Type	Luminous Flux	System Power	Colour Temperature	Weight	Box Dimensions
RNY 2/70	Multi-Power LED	7.650 lm	70 W	3000-4000-5000 K	9.8kg	70X65X35 cm
RNY 4/70	Multi-Power LED	7.650 lm	70 W	3000-4000-5000 K	12.8kg	70X65X70 cm
RNY 4/100	Multi-Power LED	10.200 lm	100 W	3000-4000-5000 K	12.8kg	70X65X70 cm
RNY 4/142	Multi-Power LED	14.500 lm	142 W	3000-4000-5000 K	12.8kg	70X65X70 cm









Asymmetrical Reflector 30° 15° 0° 1 cd/klm —C0 - C180 — C90 - C270

# 4 416

Outdoor Wall Fixtures

# ringa LITPA

### RNW1



### RNW2



IP65

**Body:** Aluminum injection painted with electrostatic paint

LED: High efficient Mid-Power Led

Cooler: Cooling from the surface of the aluminum body

**Diffuser:** Acrylic opal - homogeneous symmetrical light distribution

**Voltage:** 220 - 240 VAC

### RNW3



Code	LED	Luminous Flux	System Power	Colour Temperature	Weight
RNW1	Mid-Power LED	1.200lm	15W	3000-4000-5000-6500 K	2,3kg
RNW2	Mid-Power LED	2.400lm	30W	3000-4000-5000-6500 K	3,8kg
RNW3	Mid-Power LED	3.600lm	45W	3000-4000-5000-6500 K	5,3kg



Outdoor Wall Fixtures

## RNW/S1 RNW/S2 IP65



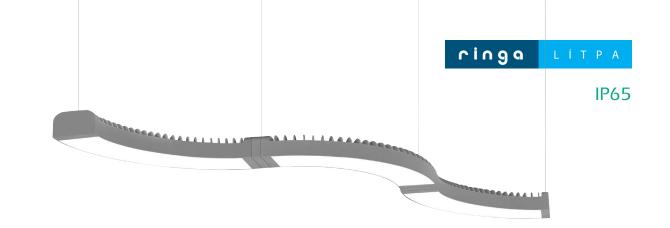


Body: Aluminum injection painted with electrostatic paint
LED: High efficient Mid-Power Led
Cooler: Cooling from the surface of the aluminum body
Diffuser: Acrylic opal - homogeneous symmetrical light distribution
Voltage: 220 - 240 VAC

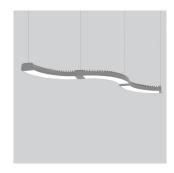
Code	LED	Luminous Flux	System Power	Colour Temperature	Weight
RNW/S1	Mid-Power LED	1.200lm	15W	3000-4000-5000-6500 K	2,3kg
RNW/S2	Mid-Power LED	2.400lm	30W	3000-4000-5000-6500 K	3.8kg



**C** 



### **RNS**



**Body:** Aluminum injection, painted with electrostatic paint

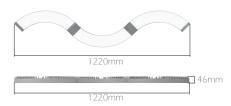
LED: High efficient Mid-Power Led

Cooler: Cooling from the surface of the aluminum body

**Diffuser:** Acrylic opal - homogeneous symmetrical light distribution

**Voltage**: 220 - 240 VAC

Code	LED	Luminous Flux	System Power	Colour Temperature	Weight
RNS	Mid-Power LED	3.600lm	45W	3000-4000-5000-6500 K	5,3kg



# Q 1 C A

### **IFD**



### Multi-Power Led

- Minimum heating with special design (1.2 °C/W)
- Different colour temperatures ( 4.000 K 5.000 K 6.500 K)
- High color rendering (70 80 90 CRI )
- @ 85 °C LM 80-08 test report
- ≥ 50.000hrs economical life as IESNA TM-21
- 3-step MacAdam Ellipse
- Exceeds ENERGY STAR® lumen maintenance requirements

### Mid-Power Led

- High color rendering (70 80 90 CRI )
- Driver max current @120mA
- @ 85 °C LM 80-08 test report
- ≥ 50.000hrs economical life as IESNA TM-21
- 3-step MacAdam Ellipse
- Exceeds ENERGY STAR® lumen maintenance requirements

### **DRIVER**



- 198V-264VAC operating range
- Power Factor Cos  $\phi$  >0,95
- Efficiency >85%
- (THD) <10%
- Short circuit, open circuit, overload, over-heating protected
- RI suppression EN 55015
- Mains harmonics EN 61000-3-2
- Optional: 1-10 VOLT, DALİ control systems

### **OPTICS**

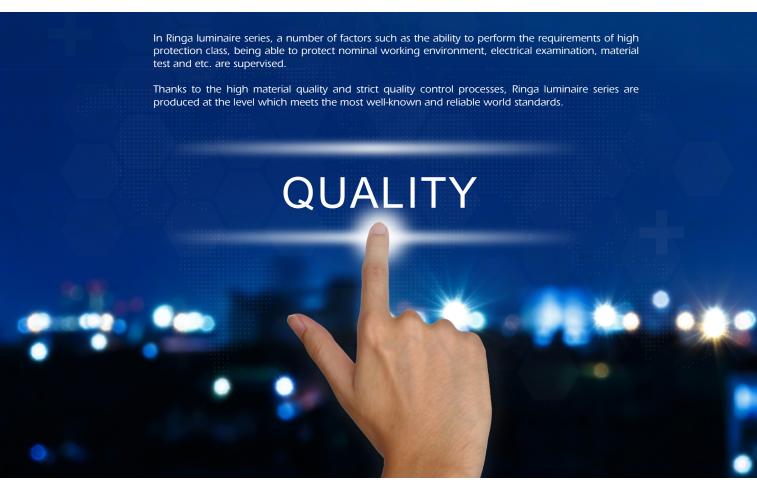


- Optical material: HPPC
- Thanks to its extra diffuse structure, the glare values are enabled to be minimal.
- High efficient
- Symmetrical or asymmetrical light distribution

# C

In addition, high performance products achieve savings on energy at the highest level and increase on natural resource use at the lowest level.

As a result of quality policy that our company has carried out for years, all our products are tested in pursuant to quality standards and performance criteria.



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