



RINGA

Pedestrian Lighting

RINGA — preferred for residential areas, walking paths, and parks & gardens — is designed to enhance outdoor environments with its distinctive curved form, combining aesthetic appeal with functional excellence. Energy efficiency and high performance are the core priorities of the Ringa luminaires. Our high-performance products not only deliver maximum energy savings but also minimize the consumption of natural resources. Committed to a stringent quality policy, our company subjects all products to rigorous testing based on established quality standards and performance criteria. The Ringa luminaire series undergoes thorough evaluation in multiple areas, including compliance with high protection class requirements, ensuring optimal operating conditions, electrical safety inspections, and material testing. Utilizing premium materials and strict quality control processes, the Ringa series is manufactured to meet the highest and most reliable global standards.





RAL COLORS

Std.	9007
Opt.	9005
	9006
	7016
	9016

RINGA

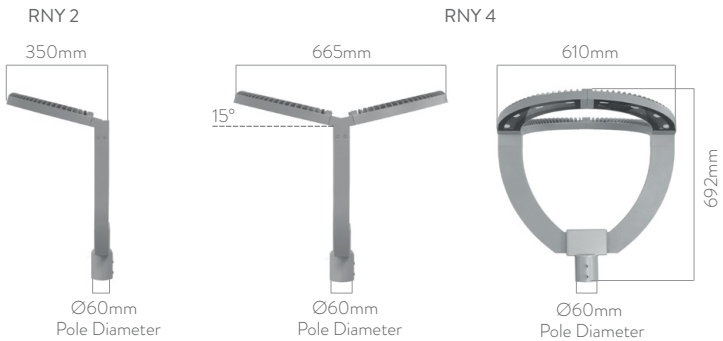


Code	Beam Angle	Luminous Flux	System Power	Weight
RNY 4/140	Asymmetrical	12.670 lm	140W	12.8 kg
RNY 4/80	Asymmetrical	7.300 lm	80W	12.8 kg
RNY 2/70	Asymmetrical	6.500 lm	70W	9.8 kg
RNY 2/40	Asymmetrical	3.500 lm	40W	9.8 kg

Body: Aluminum injection
Led: Power Led

Reflector: PC
Voltage: 220~240VAC

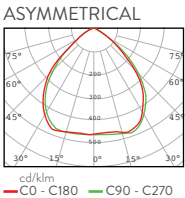
Color Temperature: 3000-4000-5000K
Front Glass: 4mm Thick Tempered Glass



BOX DIMENSIONS
RNY-2 70x65x35 cm
RNY-4 70x65x70 cm



BOX WEIGHT
RNY-2 10.3 kg
RNY-4 13.3 kg





GENERAL

Color Temperature :	3000-4000-5000K
Transformer :	Driver
Number of Drivers :	1 piece
Optical Cover Type :	4 mm Thick Tempered Glass
Interface Control :	Optional
Connection :	IP Connector (optional)
Protection Class IEC :	I Class
CE Mark :	CE
Light Source Type :	LED
Eu RoHS compliance :	Yes

APPLICATION CONDITIONS

Ambient Temperature Range :	-40 to +55 °C
Performance Ambient Temperature :	Tq 25 °C
Temperature :	10% (Optional)

WORKING CHARACTERISTICS
RNY4 - 140

Input Voltage :	220~240VAC
Input Frequency :	50 to 60 Hz
Inrush Current :	Cold start 50.5A
Power Factor (min.) :	PF >0.97
Leakage Current :	< 450 µA
Current Ripple :	< %5
Efficiency :	> %94
Control and Dimming :	Optional

RNY2 - 70

Input Voltage :	220~240VAC
Input Frequency :	50 to 60 Hz
Inrush Current :	Cold start 32A
Power Factor (min.) :	PF >0.99
Leakage Current :	< 250 µA
Current Ripple :	< %5
Efficiency :	> %92
Control and Dimming :	Optional

APPROVAL AND APPLICATION

Protection Class:	IP65
Mechanical strength code :	IK08
Surge arrester (common/differential) :	6kV / 4kV

MATERIAL INFORMATION

Body Material :	Al-E141
Mounting Material :	Al-E141
Optical Material :	Polycarbonate
Optical Cover/Lens Material :	4 mm Tempered Glass
Material Colour :	Gray

TIME DEPENDENT PERFORMANCE (IEC COMPLIANT)

Lumen maintenance in average lifetime :	50.000 h
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RNY4 - 80

Input Voltage :	220~240VAC
Input Frequency :	50 to 60 Hz
Inrush Current :	Cold start 57.7A
Power Factor (min.) :	PF >0.99
Leakage Current :	< 250 µA
Current Ripple :	< %5
Efficiency :	> %95
Control and Dimming :	Optional

RNY2 - 40

Input Voltage :	220~240VAC
Input Frequency :	50 to 60 Hz
Inrush Current :	Cold start 32A
Power Factor (min.) :	PF >0.99
Leakage Current :	< 250 µA
Current Ripple :	< %5
Efficiency :	> %92
Control and Dimming :	Optional