UL LISTED

1000 lms to 6000 lms

IK08 IP66

ZHAGA STANDARD

REGISTRED DESIGN

IRYS

▶ Orientation on two axes (tilt & rotation).

▶ 1, 2 or 3 COB.

▶ Available in two sizes.

▶ Pre-wired.

With its sleek cylindrical profile, the Irys floodlight is engineered for both architectural and accent lighting applications. Available in two models, it features a durable IP66-rated aluminum housing and an IK08-rated tempered glass lens. The Irys Mega supports up to three COB LEDs, while the Irys Mini integrates a single LED. Designed for versatility, it can be mounted on a wall or pole and offers a tilt range from +10° to -108°, along with 360° rotation.

A comprehensive selection of accessories allows users to customize functionality and adjust light projection to suit specific design needs. The Irys delivers both distinctive and refined lighting effects, thanks to its various beam distributions, a wide range of color temperatures, and the option for RGBW illumination.

IRYS

SPECIFICATIONS

Physical

	Irys Mini	**Irys** Mega
Housing	Aluminum	
Lens	Tempered Glass	
Mounting	360° Rotatable and -10° to 108° Tiltable Mounting Bracket	
Diameter (Nominal)	6"	9⁵⁄₈"
Weight	8 Pounds	13.5 Pounds
Ingress Protection	IP66	
Impact Resistance	IK08	
Effective Projected Area (EPA) Rating	0.23 ft²	0.33 ft²

Electrical

	Irys Mini	**Irys** Mega
Power Consumption	15 Watts Maximum	From 15 Watts to 56 Watts
LED Voltage	Standard Input Voltage from 120-277 Volts High Input Voltage from 347-480 Volts	
Control	Integral LED Driver and Control System. Features Automatic Adjustment, CLO, Graduation via Voltage Variation, DALI, or Zhaga D4i.	
Electrical Class	I and II	
Operating Temperature	-40° F to 122° F	
Lumen Maintenance	L90 B10 > 100,000 Hours	
Surge Suppression	Standard 6/10 kV Surge Suppression (diff/comm)	

Photometrics

	Irys Mini	**Irys** Mega
Number of LEDs	1	1 to 3
CCT	3000K and 4000K 2200K, 2700K are also available on request.	
Delivered Lumen Output	Up to 2689 Lumens	Up to 6066 Lumens
Efficacy (lumens per watt)	Up to 102 Lumens per Watt	Up to 111 Lumens per Watt
BUG Rating	B2-U1-G2 @ 0° Orientation	
Light Distributions	Narrow 34° Beam (CIR10), Medium 57° Beam (CIR11), Wide 73° Beam (CIR12)	

Certifications

NRTL	Luminaire is Certified to North American Safety Standards and Requirements by Nationally Recognized Testing Laboratories.

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Light Distributions

Irys Model		# of LEDs	350 mA			500 mA			700 mA		
			Watts	Lumens	Efficacy	Watts	Lumens	Efficacy	Watts	Lumens	Efficacy
3000K											
Mini		1	15	1392	93	20	1907	96	29	2538	88
	Mega	2	27	2784	104	38	3815	101	54	5075	94
		3	40	4175	105	56	5722	103	-	-	-
4000K											
Mini		1	15	1476	99	20	2022	102	29	2689	93
	Mega	2	27	2952	110	38	4044	107	54	5379	100
		3	40	4428	111	56	6066	109	-	-	-

1 COB

2 COB

3 COB

Custom Finish Options

Irys can be painted in an RAL color of your choice. Finish can be applied to the entire housing, or in two different finish colors between the front and the rest of the luminaire. The trim around the LEDs can be optioned in white or black.

Single Tone Body
Black Face Cap

Dual Tone Body
Black Face Cap

Single Tone Body
White Face Cap

Dual Tone Body
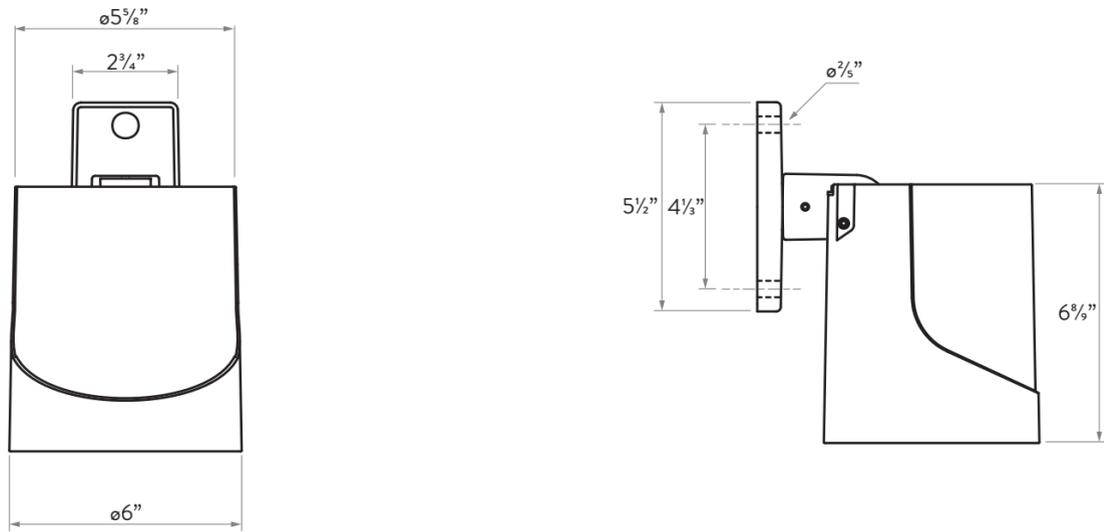White Face Cap

Eco-Design

Luminaire designed in compliance with the environmental criteria of energy efficiency, recyclability and interoperability.

Associate member of the Zhaga consortium, Ragni integrates electronic elements in this product that comply with the Zhaga standard, which ensures its scalability and interoperability.

Member of the Global Compact since 2018, Ragni is committed to working towards the 17 Sustainable Development Goals (SDG 11, 12, 13, 15).

Luminaire guaranteed free of hazardous substances.

Luminaire eligible for the energy savings certificate.

Luminaire compliant with the decree of 27/12/2018 on the prevention, reduction and limitation of light pollution: product configuration to be defined according to the nature of the project.
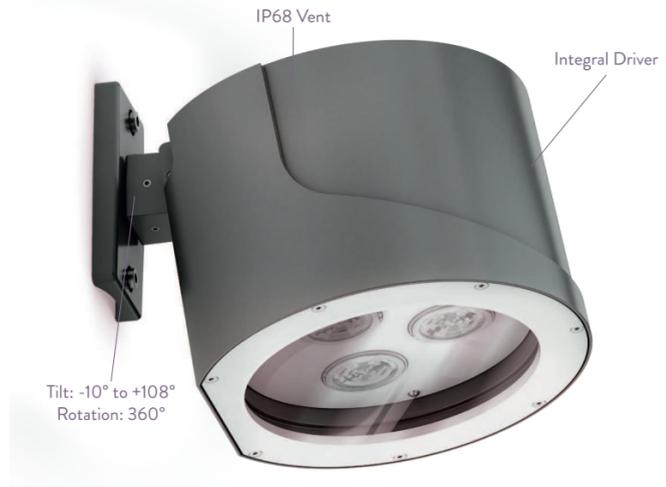
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IRYSmini

IP68 Vent

Integral Driver

Tilt: -10° to +108°
Rotation: 360°

Dimensions

ø5⅝"

2¾"

ø²⁄₅"

5½" 4⅓"

6⅛"

ø6"

Options

RGBW, DMX

Visor

Snoot

Rounded Foot

IRYSmega

IP68 Vent

Integral Driver

Tilt: -10° to +108°
Rotation: 360°

Dimensions

ø9⅜"

2¾"

5½" 4⅓"

6⅛"

ø9⅝"

Options

• Surge Protector
• RGBW, DMX
• Camera or Speaker

• Visor or Snoot
• Rounded Foot
• Honeycomb Louver

RGBW, DMX

Camera

Speaker

Visor

Snoot

Rounded Foot
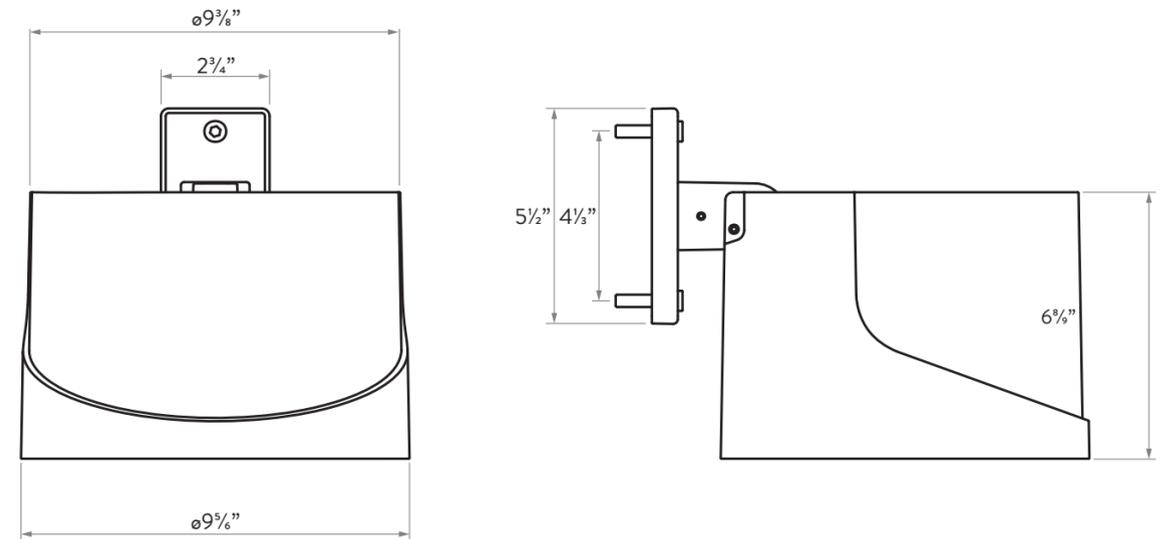
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IRYS

ORDERING INFORMATION

MODEL	SIZE	# OF LEDS	CCT	DRIVE CURRENT	DISTRIBUTION	LINE VOLTAGE	MOUNTING	BODY FINISH	FACE PLATE FINISH	FACE CAP FINISH	OPTIONS
IRY *Irys Floodlight*	S *Mini; 1 LED*	1 *1 LED*	3 *3000K*	35 *350 mA*	10 *Narrow 34° Beam CIR10*	1 *120-277v*	S *Standard: Wall or Square Pole Mount*	BLK *Black*	BLK *Black*	BLK *Black*	CAM *Camera**
	L *Mega; 1 to 3 LEDs*	2 *2 LEDs*	4 *4000K*	50 *500 mA*	11 *Medium 57° Beam CIR11*	3 *347-480v*	R *Round Pole Mount*	BRZ *Bronze*	BRZ *Bronze*	WHT *White*	CAN-XX *Cannon/Snoot Replace "XX" with Finish*
		3 *3 LEDs*	RGBW *RGBW**	70 *700 mA*	12 *Wide 73° Beam CIR12*		C *Catenary Mount*	SLV *Silver*	SLV *Silver*		CAP-XX *Cap/Visor Replace "XX" with Finish*
			C *Custom¹*					WHT *White*	WHT *White*		DIM *0-10v Dimming*
								RAL # *Custom RAL Color*	RAL # *Custom RAL Color*		LOU *Loudspeaker**
											LVR *Honeycomb Louver*

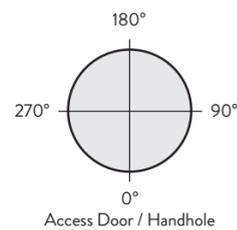¹Consult factory for custom ordering information.

*Items with asterisk are only available on Irys Mega.

Factory assistance is available via phone at 1.720.370.0400 or via email at info@ragnigroupna.com.

POLE: To order a pole mounted version, complete the following information.

POLE NAME:							
POLE HEIGHT:			*ft.*			*in.*	
Fixture:	Irys 1	Irys 2	Irys 3	Irys 4	Irys 5	Irys 6	Irys 7
MOUNTING HEIGHT (above finished grade, in inches):							
ORIENTATION IN DEGREES (relative to handhole):							

Pole Orientation: Plan View

180°

270°   90°

0°
Access Door / Handhole

IRYS

26'

20'

10'

6'

A | IRYS Mega Wall Mounted

B | IRYS Mini Wall Mounted

C | IRYS Mini KIMA 600 w/ Decorative Tip 800

D | IRYS Mega KIMA 700 w/ Decorative Tip 800

E | IRYS Mega CUMBA 500 w/ Decorative Tip 800

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