

## DESCRIPTION

RUBY R recessed in grade luminaire offers diverse options for spotlighting or wall grazing through an extensive collection of symmetric, elliptical, and wall washing optics. Programming is easily accomplished via a remote infrared controller and will operate in DMX, automatic, or master-satellite modes for expanded versatility. The 11" diameter luminaire has an overall depth of less than six inches, making it suitable for a wide variety of installation conditions for interior or exterior applications. All hardware is stainless steel.



IP66 / IK09 / CE / 

Date: _____	Type: _____	Catalog Number: _____
Project Name: _____		



## ORDERING INFORMATION

LUMINAIRE					
MODEL	CCT	CONTROL	CABLE	VOLTAGE	OPTIC
RUBYR Ruby Recessed	RGBW40K RGBW 4000K White	DMX-RDM DMX/RDM	S Power In (7.9 in.), DMX In, DMX Out (59 in.)	UNV 120 - 277v	SP Spot 7°
					NB Narrow 11°
					MB Medium 21°
					WB Wide 43°
					EW Extra-Wide 69°
					ELH Elliptical Horizontal 40° x 11°
					ELWH Elliptical-Wide Horizontal 40° x 20°
					WW Wall Wash/Asymmetric

MOUNTING ACCESSORIES (REQUIRED, ORDER SEPARATELY)	
MODEL	
RUBYR-RBB	
Ruby R Recessed Back Box	

See Page 4 for ordering information of available accessories.

RUBY RECESSED		
PHYSICAL	HOUSING	Stainless Steel Flange With Die-Cast Aluminum Body
	LENS	PMMA with Tempered Glass Screen
	LOAD BEARING CAPACITY	4409 Pounds
	IN-GROUND RATING	Drive-Over Rated
	DRIVER LOCATION	Integral
	DIMENSIONS	ø11" x 4¾" Depth
	WEIGHT	10.8 Pounds
	OPERATING TEMPERATURE	-40°F to 122°F (-40°C to 50°C)

ELECTRICAL	POWER	36 Watts
	CURRENT	0.3 amps at 120 volts 0.13 amps at 277 volts
	CONTROL	DMX/RDM* <small>*Note: One Infrared Configuration Remote must be ordered unless another RDM compatible control is used. See page 4 for more information.</small>
	CABLE	DMX Cable
	CABLE LENGTH	39.3"

PHOTOMETRIC	LED	RGBW 4000K White
	DELIVERED LUMEN OUTPUT	up to 1589 lumens
	EFFICACY	up to 44 lumens per watt

LIGHT DISTRIBUTIONS	DISTRIBUTION	BEAM ANGLE	LUMENS	EFFICACY
	SPOT	7°	1589	44
	NARROW	11°	1550	43
	MEDIUM	21°	1416	39
	WIDE	43°	1413	39
	EXTRA WIDE	69°	1307	36
	ELLIPTICAL	40° x 11°	1426	40
	ELLIPTICAL WIDE	40° x 20°	1281	36
	WALL WASH	N/A	1362	38

Values based on full output.

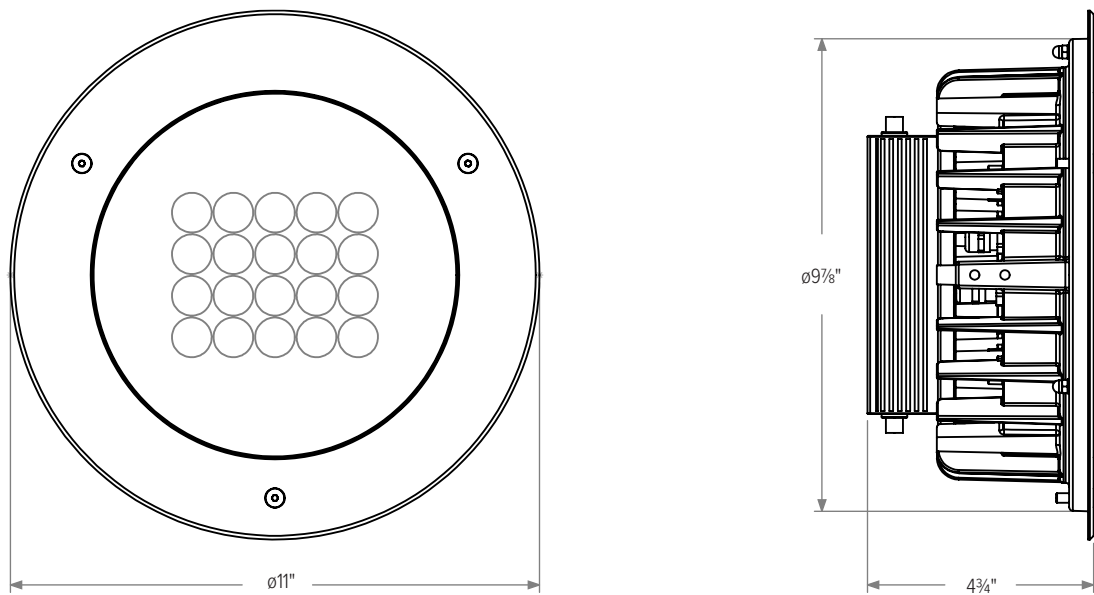
CERTIFICATIONS	SAFETY	CSA / cETL Certified
	INGRESS PROTECTION	IP67
	IMPACT RATING	IK09
	WARRANTY	Five Year Limited Warranty

\* LED life may vary under actual field conditions due to external factors. Lifetime estimates are generated from actual testing in a controlled environment. Values are conservatively derived from those numbers.

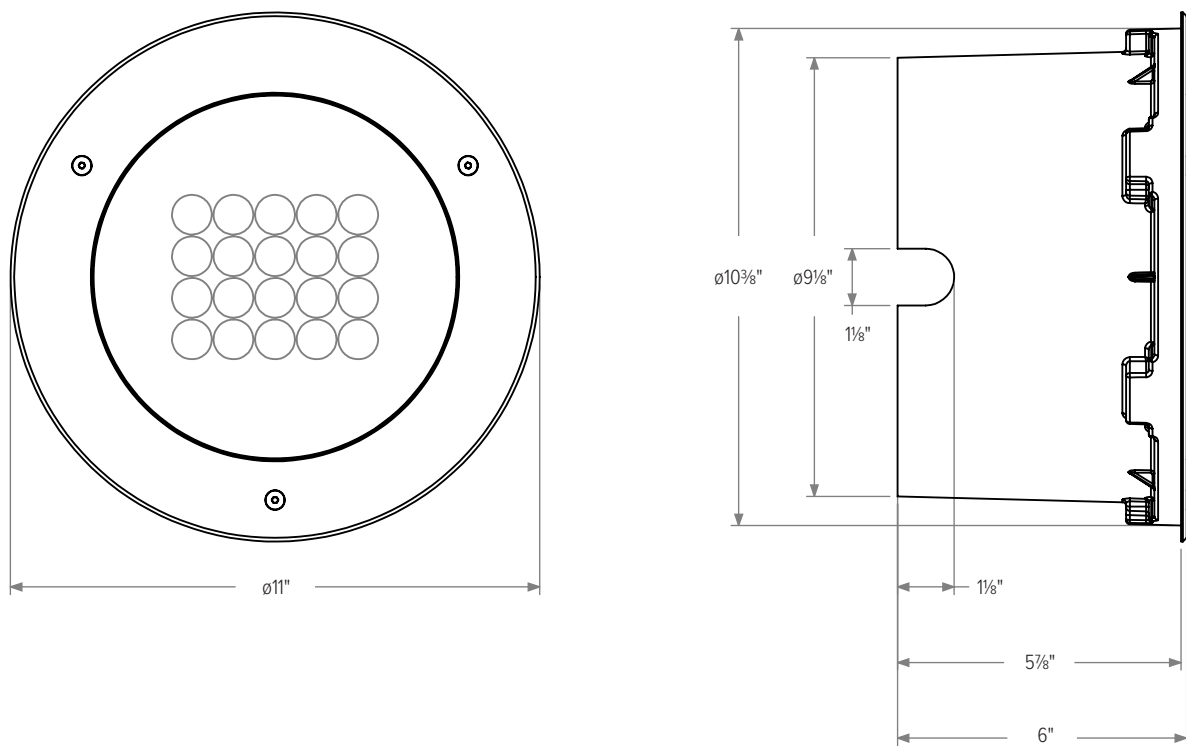
DIMENSIONS

All dimensions are shown in inches unless otherwise noted.

RUBY R



RUBY R WITH RECESSED ROUGH-IN BOX



## ACCESSORIES

NOTE: Accessories are ordered and shipped separately from luminaire for field installation.



### RUBYR-RRB

Formwork/Recessed Rough-In Box  
(Required, Ordered Separately)

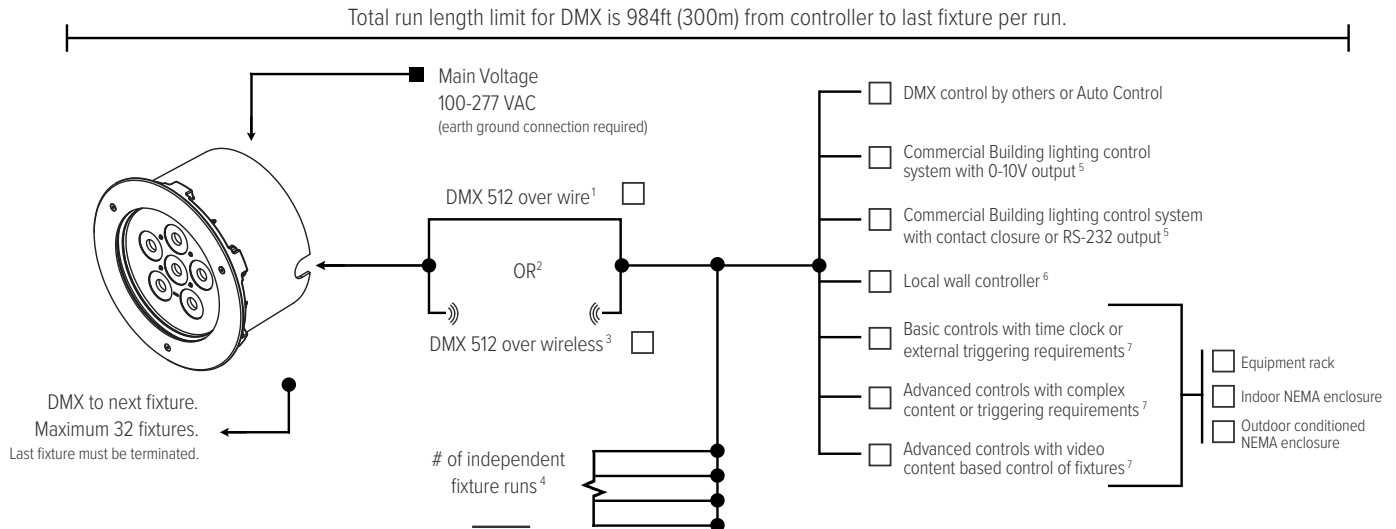


### IR-CONFIG-REMOTE

Infrared DMX Configuration Remote  
(Required for DMX Configuration Unless  
Another RDM Compatible Control is Used)

## CONTROL OPTIONS (DMX512, PRIMARY CONTROL PLATFORM)

Contact manufacturer for control system development.



### Notes

1. Wire specifications are available from factory as well as approved wire for purchase.
2. Other control protocol solutions available. Contact factory for more information.
3. Wireless components are external to fixture. Distance limitations based on antennas chosen and site conditions. Contact factory for more information.
4. Based on maximum of 32 fixtures per run as well as any site constraints on conveyance of data.
5. For example: Lutron, Crestron, Encelium, Douglas, ETC by others. Griven control system will interface with building lighting control system.
6. Local wall controller for small applications. Wall controllers specified separately for larger systems.
7. Contact factory for assistance with specification. Onsite commissioning by Griven of control system is required.

