

DESCRIPTION

RUBY MC Recessed features six high power quad-chip LEDs in RGBW30K or 40K or dynamic white with a choice of four symmetric distributions ranging from spot to wide beams. The 11" diameter inground luminaire has an installation depth of just 6", making it suitable for a wide variety of installation conditions. The IP67 rated luminaire includes an integral power supply and on-board controls programmed by a remote infrared controller for stand-alone operation, master-satellite for multiple unit synchronization, or for interface with external DMX controllers. All hardware is stainless steel.



IP67 / IK09 / CE / 



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE					
MODEL	CCT	CONTROL	CABLE	VOLTAGE	OPTICS
RUBYMCR Ruby MC Recessed	RGBW30K RGBW (3000K)	DMX-RDM DMX/RDM	S Power in (7.9 in.), DMX in, DMX out (59 in.)	UNV 120 - 277v	SP Spot 7°
	RGBW40K RGBW (4000K)				NB Narrow 10°
	DW Dynamic White (3000K to 6500K)				MB Medium 23° WB Wide 35°

ACCESSORIES (REQUIRED- ORDER SEPARATELY)

MODEL
RUBYMCR-RBB Ruby MCR Recessed Back Box

See Page 4 for ordering information of available accessories.

		RUBY MC RECESSED
PHYSICAL	HOUSING	Stainless Steel Flange and ABS Casting Housing
	LENS	Tempered Glass
	LOAD BEARING CAPACITY	4409 Pounds
	IN-GROUND RATING	Drive-Over Rated
	DRIVER LOCATION	Integral
	DIMENSIONS	ø11" x 4 7/8" Depth
	WEIGHT	11 Pounds
	OPERATING TEMPERATURE	-40°F to 122°F (-40°C to 50°C)

ELECTRICAL	POWER	53 Watts
	CURRENT	0.44 amps at 120 volts 0.19 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 3000K	RGBW 4000K	Dynamic White (3000K-6500K)
	DELIVERED LUMEN OUTPUT	up to 2017 lumens	up to 2292 lumens	up to 3896 lumens
	EFFICACY	up to 38 lumens per watt	up to 43 lumens per watt	up to 74 lumens per watt

LIGHT DISTRIBUTIONS	CCT	DATA	DISTRIBUTION / BEAM ANGLE			
			Spot	Narrow	Medium	Wide
			7°	10°	23°	35°
RGBW 3000K	LUMENS	2017	1963	1876	1813	
	EFFICACY	38	37	35	34	
RGBW 4000K	LUMENS	2292	2231	2132	2061	
	EFFICACY	43	42	40	39	
DYNAMIC WHITE	LUMENS	3896	3793	3625	3515	
	EFFICACY	74	72	68	66	

Values based on full output.

CERTIFICATIONS	SAFETY	ETL Certification Pending
	INGRESS PROTECTION	IP67
	IMPACT RATING	IK09
	WARRANTY	Five Year Limited Warranty

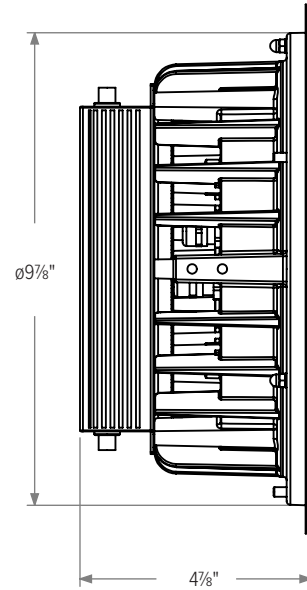
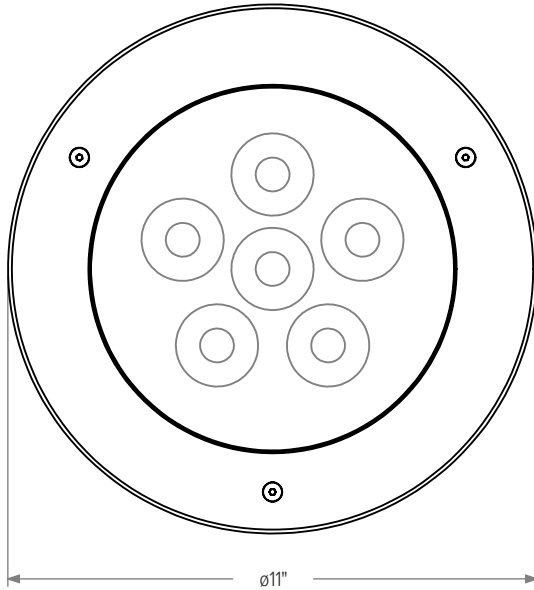


* LED life may vary under actual field conditions due to external factors. Lifetime estimates are generated from actual testing in a controlled environment. Values are conservatively derived from those numbers.

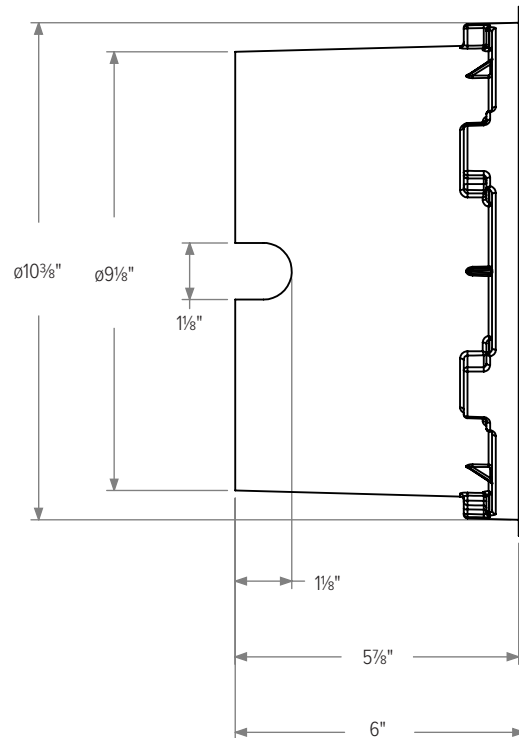
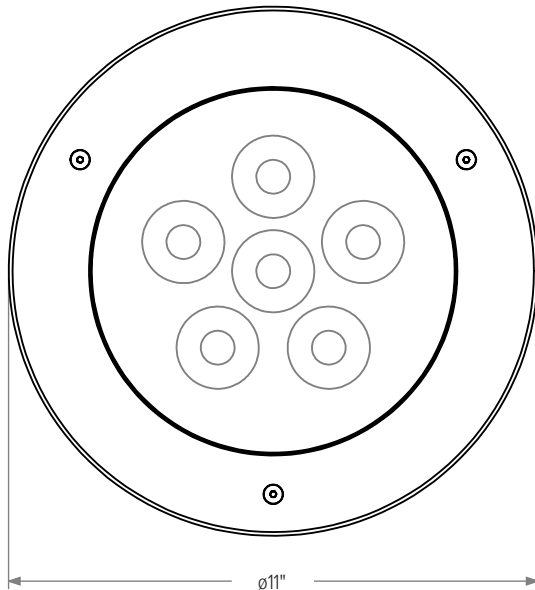
DIMENSIONS

All dimensions are shown in inches unless otherwise noted.

RUBY MC R



RUBY MC R WITH RECESSED ROUGH-IN BOX



ACCESSORIES

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



RUBYMCR-RRB

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

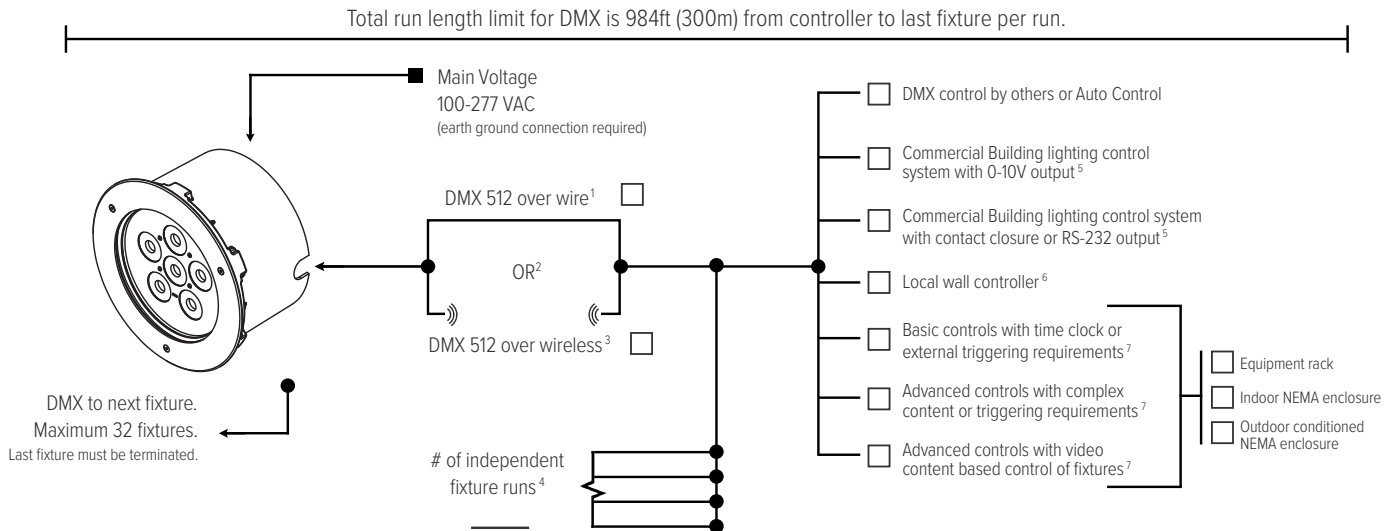


IR-CONFIG-REMOTE

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.

