

# DUNE MK3

Dynamic White



## DESCRIPTION

The DUNE MK3 is a high-performance IP68-rated LED up-lighter designed for outdoor recessed applications. This versatile fixture boasts a clever beam angle adjustment feature, making it perfect for spot lighting, wall grazing, and wall washing effects. A range of color temperatures spanning RGBW30K or 40K, tunable white, or static white are available with smooth and even light distribution. Crafted from AISI 316L stainless steel, the fixture can handle a deadweight load of over 4000 pounds, making it suitable for in-ground installations, including vehicular areas.



Date: \_\_\_\_\_ Type: \_\_\_\_\_ Catalog Number: \_\_\_\_\_

Project Name: \_\_\_\_\_

## ORDERING INFORMATION

LUMINAIRE					
MODEL	CCT	CONTROL	VOLTAGE	OPTIC	OPTION
<b>DUNE-R</b> Dune MK3	<b>DW</b> Dynamic White (2700K to 6500K)	<b>DMX-RDM</b> DMX/RDM	<b>100-240</b> 100-240v	<b>SP</b> Spot 12°	<b>LVR</b> Internal Honeycomb Louver
<b>DUNE-R-PE</b> Dune MK3 Polar Edition				<b>NB</b> Narrow 15°	
				<b>MB</b> Medium 25°	
				<b>WB</b> Wide 47°	
				<b>EW</b> Extra-Wide 61°	
				<b>ELH</b> Elliptical 39° x 14°	
				<b>ELWH</b> Elliptical Wide 37° x 23°	

Consult factory for availability of custom options.  
 Factory assistance is available via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.

### MOUNTING (Required, Ordered Separately)

**DUNE-RRB**  
Dune MC MK3 Recessed Rough-in Box

### CONTROL ACCESSORIES (One required for DMX/RDM addressing unless another RDM compatible control is used.)

**IR-CONFIG-REMOTE**  
Infrared Configuration Remote: One IR-CONFIG-REMOTE is required for DMX Programming unless another RDM compatible controller is used.



www.Griven-USA.com  
 For other Experience® Brands companies, please visit [www.experiencebrandsusa.com](http://www.experiencebrandsusa.com).

In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials. Technical specification sheets that appear on [www.griven-usa.com](http://www.griven-usa.com) are the most recent ones available.

DUNE MK3 DYNAMIC WHITE		
PHYSICAL	HOUSING	Stainless Steel
	LENS	Tempered Glass
	LOAD BEARING CAPACITY	4409 Pounds
	IN-GROUND RATING	Drive-Over Rated for up to 12.4 Miles-per-Hour
	DRIVER LOCATION	Integral
	DIMENSIONS	14.38" L x ø 12"
	WEIGHT	17.4 Pounds
	OPERATING TEMPERATURE	-40°F to 122°F (-40°C to 50°C)

ELECTRICAL	POWER	27 Watts
	CURRENT	0.27 amps at 120 volts 0.11 amps at 277 volts
	CONTROL	DMX/RDM
	CABLE	DMX Cable
	CABLE LENGTH	39.3"

PHOTOMETRIC	LED	Dynamic White (2700K to 6500K)
	DELIVERED LUMEN OUTPUT	up to 2954 lumens
	EFFICACY	up to 109 lumens per watt
	BEAM ANGLE ADJUSTMENT	+/- 9° Tilt

LIGHT DISTRIBUTIONS	DISTRIBUTION	BEAM ANGLE
	Spot	12°
	Narrow	15°
	Medium	25°
	Wide	47°
	Extra-Wide	61°
	Elliptical	39° x 14°
	Elliptical Wide	37° x 23°

Values based on full output.

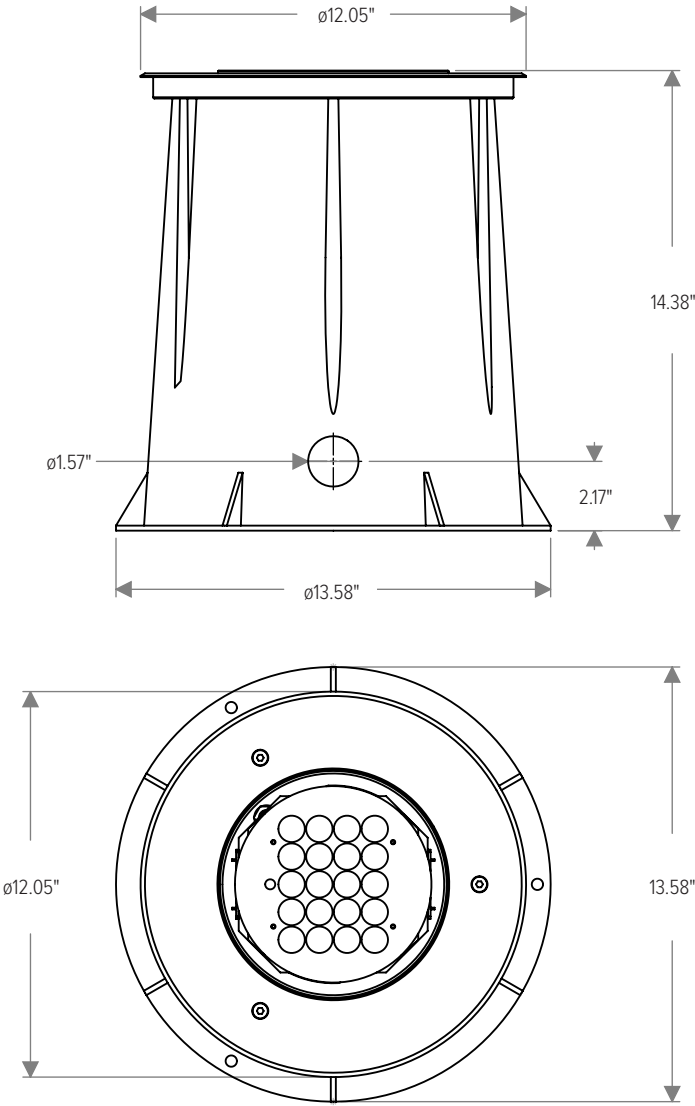
CERTIFICATIONS	SAFETY	ETL Certification Pending
	INGRESS PROTECTION	IP68
	IMPACT RATING	IK10
	WARRANTY	Five Year Limited Warranty

\* 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.

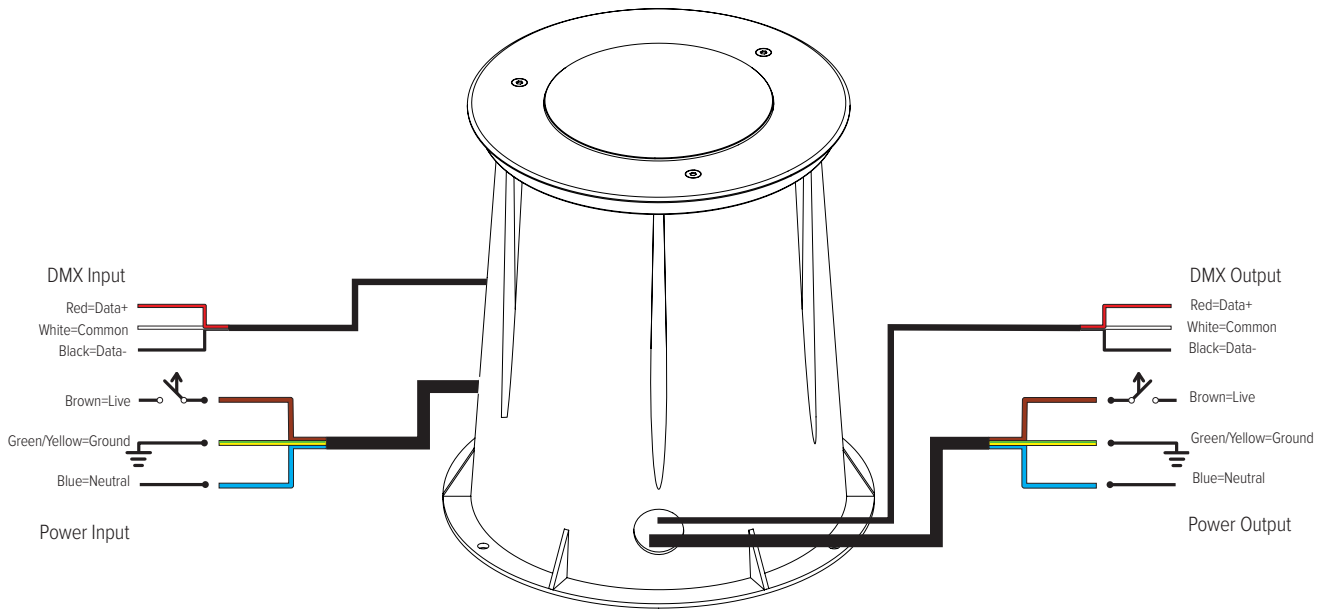
DIMENSIONS

All dimensions are shown in inches unless otherwise noted.

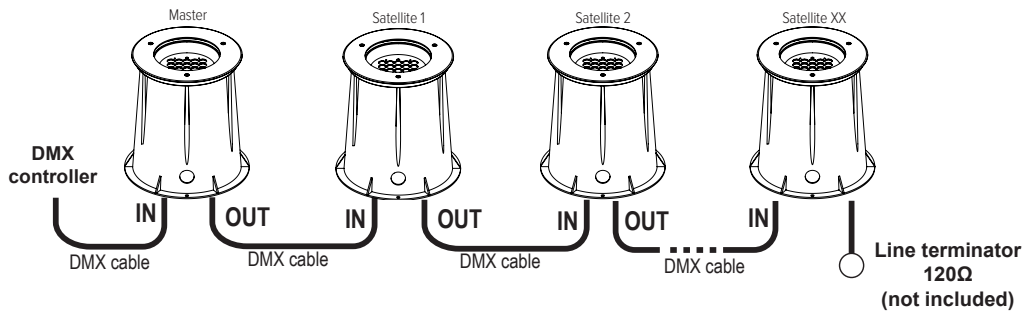
DUNE MC MK3 WITH RECESSED ROUGH-IN BOX



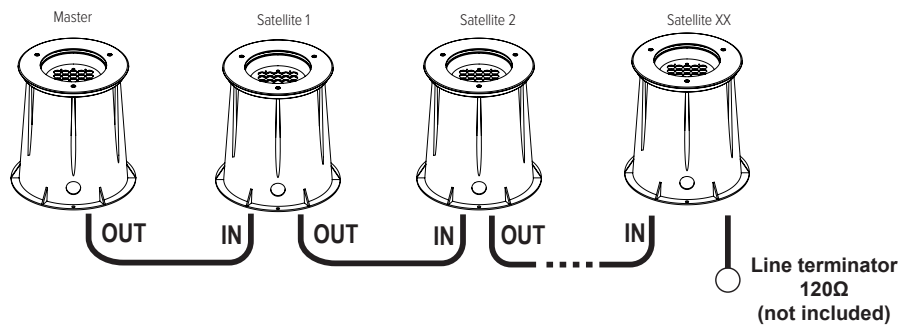
CONNECTION



DMX Mode



Master-Satellite Automatic Mode



DYNAMIC WHITE DMX MODES			
MODE	CHANNEL	FUNCTION	VALUE
#2	1	Warm White 100% / Cold White 0%	0-003
		Warm White 100% / Cold White 0%-100%	004-122
		Warm White 100% / Cold White 100%	123-132
		Warm White 100%-0% / Cold White 100%	133-251
		Warm White 0% / Cold White 100%	252-255
	2	100% Dimmer	0-015
		100%-0% Dimmer	016-150
		0% Dimmer	151-160
		0-100% Strobe	161-255
#3	1	0%-100% Warm White	0-255
	2	0%-100% Cold White	0-255
	3	100% Dimmer	0-015
		100%-0% Dimmer	016-150
		0% Dimmer	151-160
		0-100% Strobe	161-255

Note: In the absense of DMX signal, LEDs will remain on.