

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
DUNE-R Dune MK3	DW Dynamic White (2700K to 6500K)	DMX-RDM DMX/RDM	100-240 100-240v	SP Spot 12°	LVR Internal Honeycomb Louver
DUNE-R-PE Dune MK3 Polar Edition				NB Narrow 15°	ASL Anti-Slip Lens
				MB Medium 25°	
				WB Wide 47°	
				EW Extra-Wide 61°	
				ELH Elliptical 39° x 14°	
				ELWH 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
IR-CONFIG-REMOTE
Infrared Configuration Remote: One IR-CONFIG-REMOTE is required for DMX Programming unless another RDM compatible controller is used.
GRIVEN-CON-KIT-8516
Connection Kit for Dune Cable

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 100 volts 0.11 amps at 240 volts
	CONTROL	DMX/RDM
	CABLE	DMX Cable
	CABLE LENGTH	39.3"
	CONNECTION KIT	GRIVEN-CON-KIT-8516

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.			

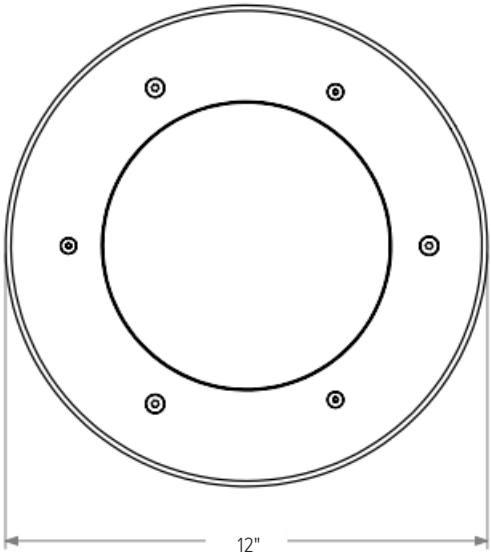
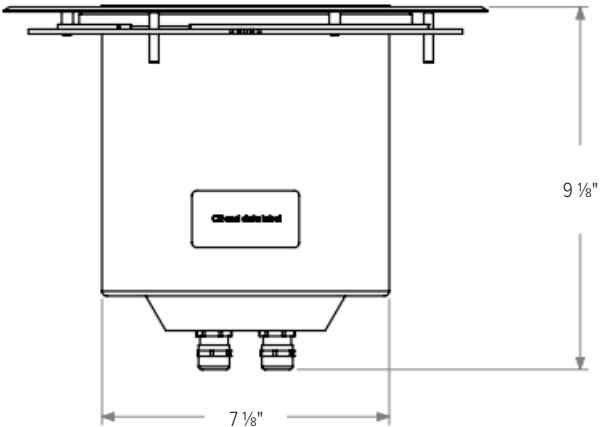
CERTIFICATIONS	SAFETY	ETL Certification Pending
	INGRESS PROTECTION	IP68
	IMPACT RATING	IK10
	WARRANTY	Five Year Limited Warranty

* 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.

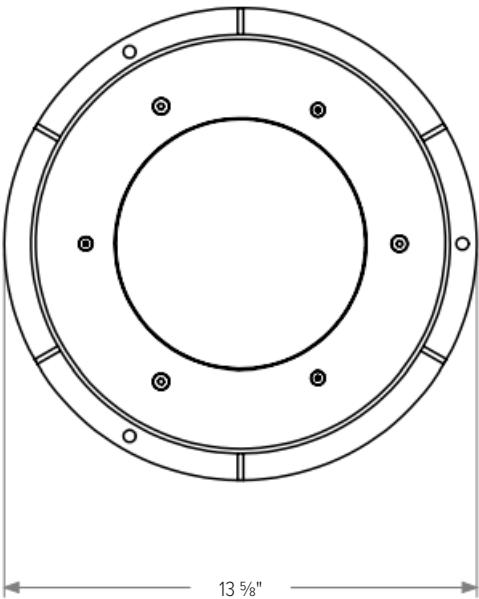
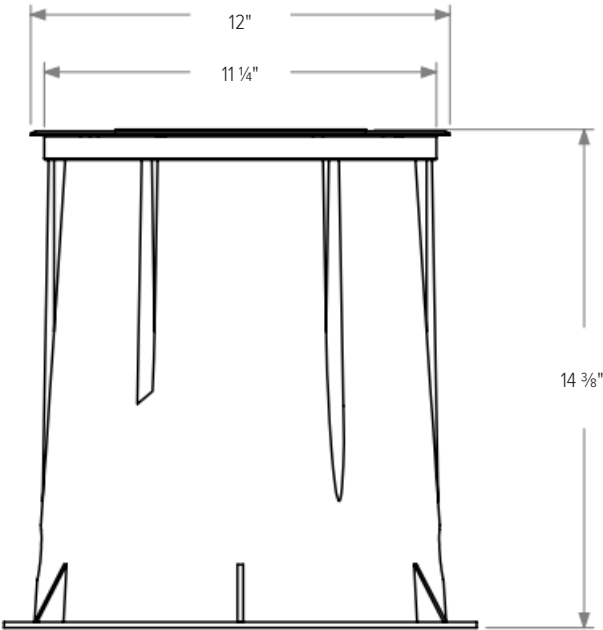
DIMENSIONS

All dimensions are shown in inches unless otherwise noted.

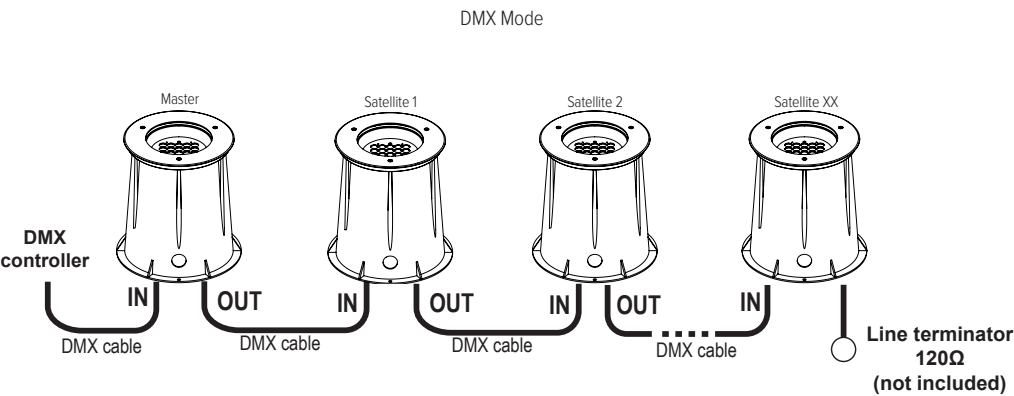
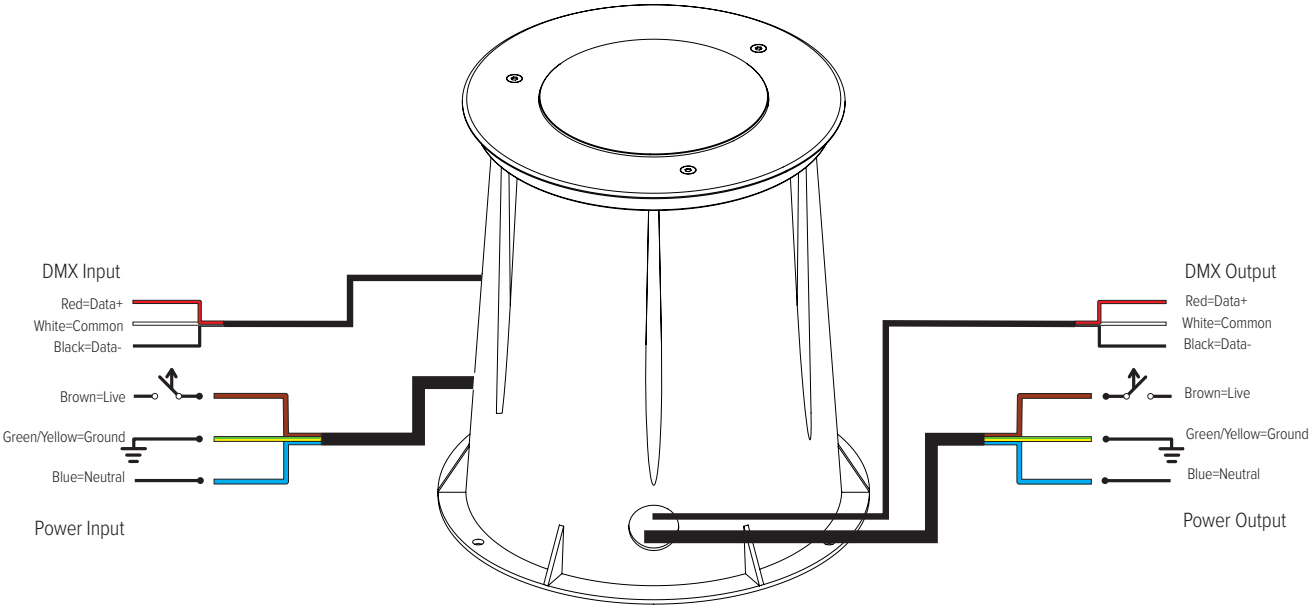
DUNE MK3



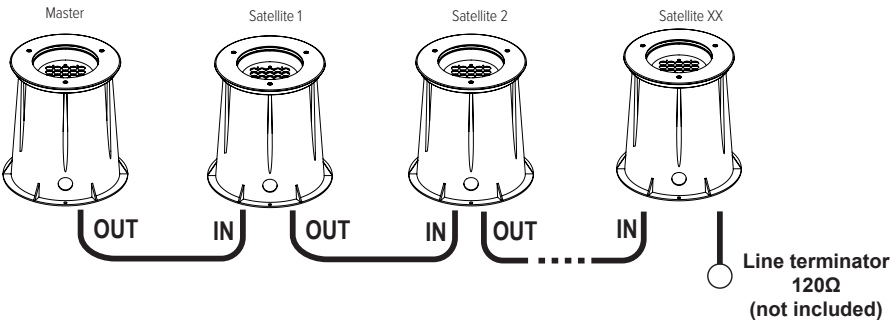
DUNE MK3 WITH RECESSED ROUGH-IN BOX



CONNECTION



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.