

Client:

Project:

Type:

Order Code:

Quantity:

The **Dyna Graze HO Exterior DMX** is a high power, outdoor linear LED fixture. Available in 1' and 4' sections, it offers multiple configurations, including RGB, RGBW, and Dynamic White. Featuring a robust IP66 housing, a multi-voltage switching power supply, and a glare shield, it is the perfect option for any structure that calls for outdoor linear grazing.

Specifications

Color	RGB, RGBW, RGBA, Dynamic White (2200K-5000K)
Beam Angle	10° x 10°, 10° x 60°, 30° x 60°, 60° x 60°, Asymmetric wall wash (20° angle)
Max Fixtures In Series	50' (15m) @ 120V, 100' (30m) @ 240V+
Total Lumens	693 per foot (RGBW 10° x 60° - Full On)
Center Beam Candela	1979 (RGBW 10° x 60° - Full On)
Control	DMX + RDM, 4' Fixtures can be controlled in either 1' or 4' increments
Mounting	30° Swivel Mount Included, 90° Swivel Mount Optional
Power Consumption	20W (1'), 80W (4')
Operating Voltage	100-277VAC
Lumen Maintenance	L70 @ 150,000 Hours (25° C)
Finish	Anodized Brushed Aluminum, Corrosion resistant
Housing Material	Aluminum; Polycarbonate Lens
Operating Temperature	-40°F to 122°F (-40°C to 50°C)
IP Rating	IP66, Wet Location
Fixture Connectors	Multipin IP68 Connectors, End to end jumpers attached to each fixture
Warranty	5 Years
Weight	3 lbs. / 1.4 kg (1'), 12 lbs / 5.4 kg (4')
Dimensions	L: 12" / 48" W: 2.9" H: 3.9" (L: 305mm / 1220mm W: 72.5mm H: 98.5mm)

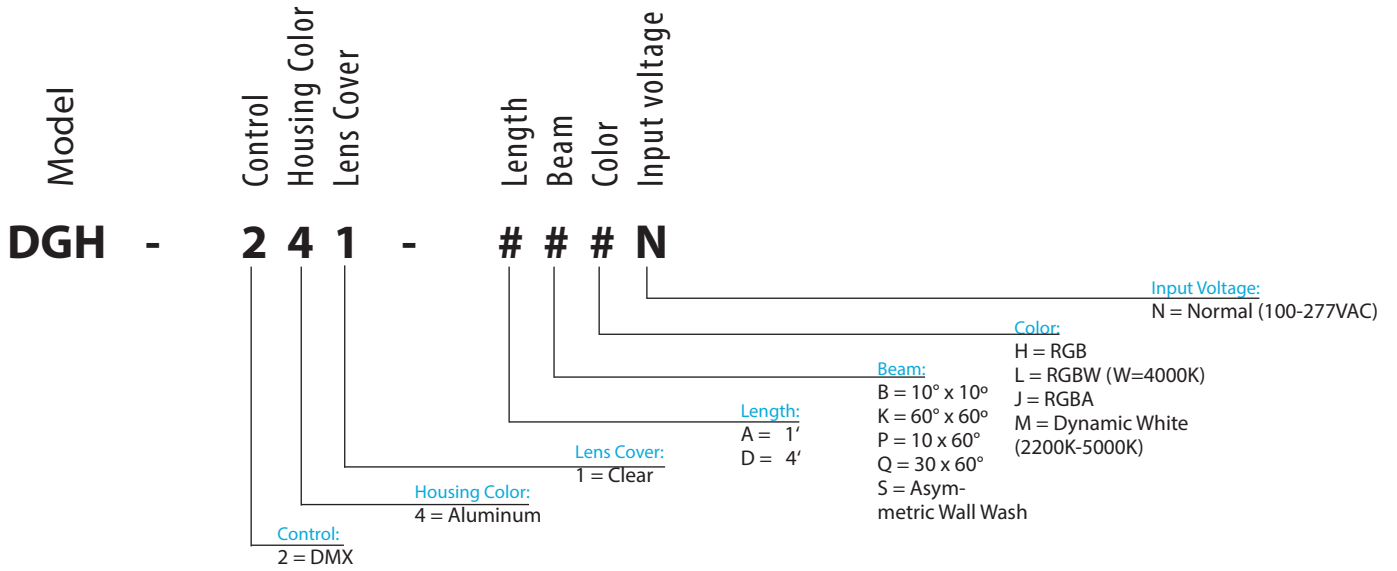
Certifications



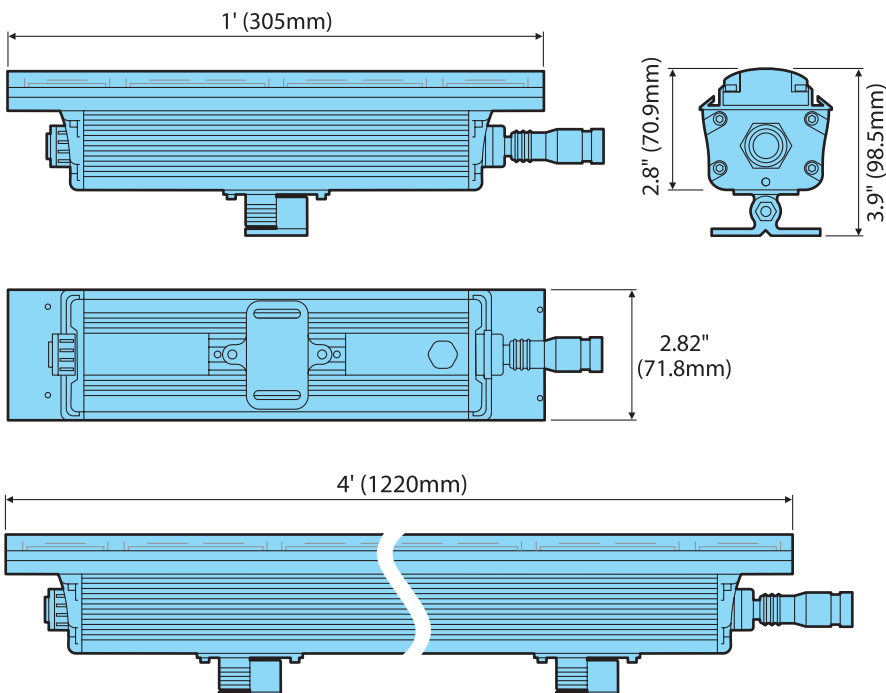
Dyna Graze HO Exterior DMX

Order Codes

* Indicates Special Order



Dimensions



Dyna Graze HO Exterior DMX

Related Components

Connection Cables



DGHFC10
10' Feed Cable For Dyna Graze Exterior HO DMX + End Cap
Powers up to 50' at 120VAC / 100' at 240V+



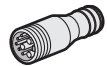
DGHLC1
1' Link Cable for Dyna Graze Exterior HO DMX



DGHLC5
5' Link Cable for Dyna Graze Exterior HO DMX

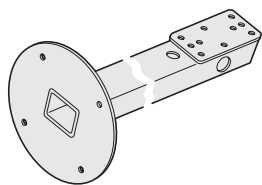


DGHLC10
10' Link Cable for Dyna Graze Exterior HO DMX + End Cap

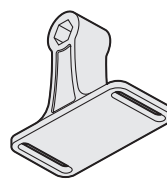


DGHEC
End Cap for Dyna Graze Exterior HO DMX

Mounting Accessories



DYNAHEB6
6\"



DYNAHMF90
90° Bracket for Dyna Exterior

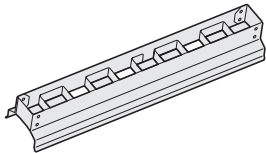
DYNAHEB12
12\"

DYNAHEB36
36\"

Dyna Graze HO Exterior DMX

Related Components (Con't)

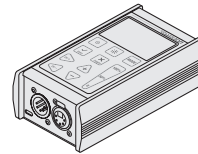
Louvers



DGHLV12
12" Louver for Dyna Graze Exterior HO DMX

DGHLV48
48" Louver for Dyna Graze Exterior HO DMX

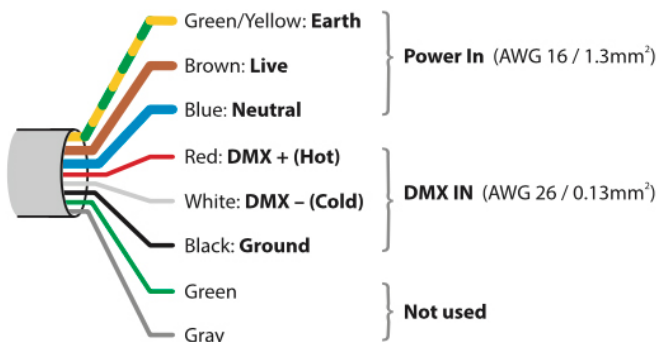
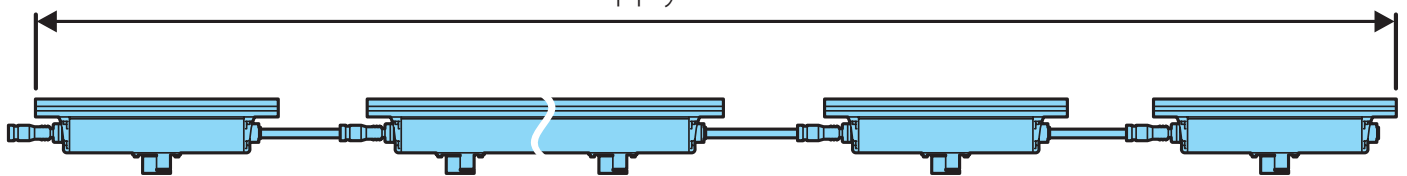
Fixture Setup Accessories



XMT350
DMX + RDM Addressing and Testing Tool

Wiring

240VAC supply: 100 feet of fixtures
120VAC supply: 50 feet of fixtures



Dyna Graze HO Exterior DMX

Photometrics

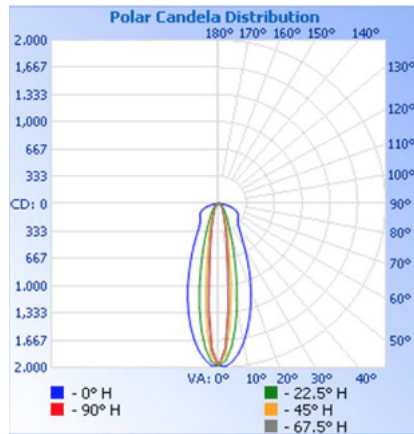
For additional color data and IES files, please visit acclaimlighting.com

RGBW 10° x 60° 1'

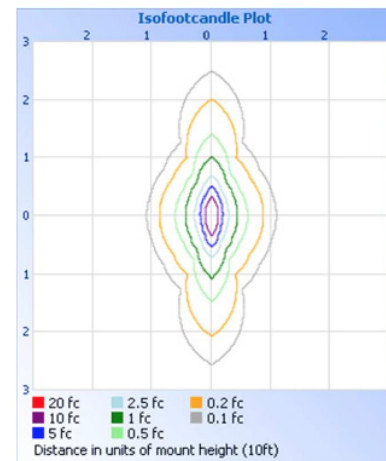
Zonal Lumen Summary

Zone	Lumens	%
0-60	615.8	88.8
60-90	77	11.1
90-180	0.4	0.1
Total	693.2	100

Polar Candela Distribution



Isofootcandle Plot

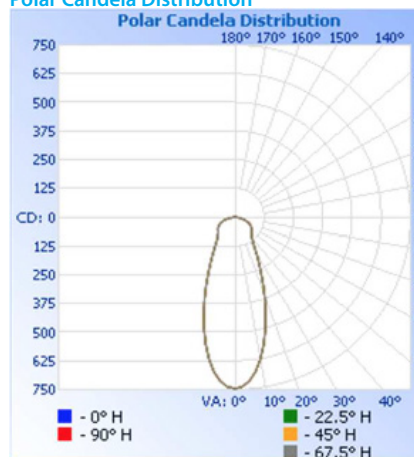


RGBW 60° 1'

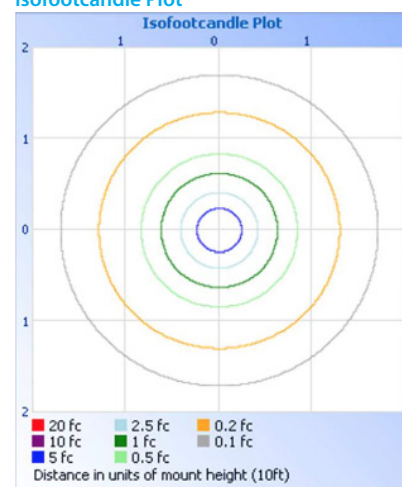
Zonal Lumen Summary

Zone	Lumens	%
0-60	562.60	89.9
60-90	108.50	16.2
90-180	0.5	0.1
Total	671.5	100

Polar Candela Distribution



Isofootcandle Plot

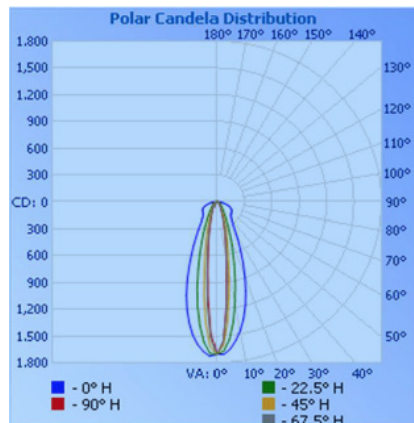


RGB 10° x 60° 1'

Zonal Lumen Summary

Zone	Lumens	%
0-60	537.8	89.9
60-90	60.2	10.1
90-180	0.4	0.1
Total	598.4	100

Polar Candela Distribution



Isofootcandle Plot

