

FLATFLEX:

MODA's new ultra low profile flexible lighting solution is just 1/5" (6mm) thick and has all of its components cleverly hidden from view so the flex looks like a lighting fixture. Free from any form of shape memory, easily bends along its line of light giving the specifier a multitude of design options. Dimming is easy with MODA Dimmable Drivers - choice of MLV or 0-10v dimming. Full line of accessories available, MODA Xtrusion[®], clips, simple leader and jumper cables. Clean lines with options of White or Clear finish options. Supplied in contractor ready 150ft (45.7m) reels. UL listed for use in USA & Canada.

OUTPUT

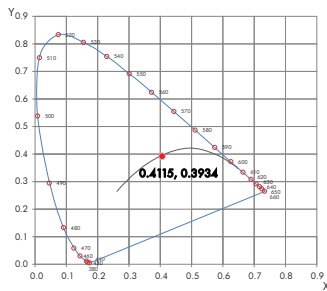
Delivered Lumens	254.71 lm / ft
CCT & SDMC	N/A
Chromaticity Coordinates	x: 0.1564 y: 0.7272 u: 0.0548 v: 0.5734
Color Bin Tolerance	N/A
Efficacy (lm/w)	161.21
CRI	N/A
Lumen Maintenance	70,000 Hours L70 @ 25°C 90,000 Hours L50 @ 25°C 50,000 Hours L70 @ 50°C 70,000 Hours L50 @ 50°C
Testing Data	Light Data LM-79-08 & LM-80-08

ELECTRICAL

Input Voltage	24V DC
Power Consumption	1.58W per ft (0.14A)*
Power Factor	≤ 1
Control	100-277V 0-10V Magnetic Low Voltage

*Varies based on run and driver

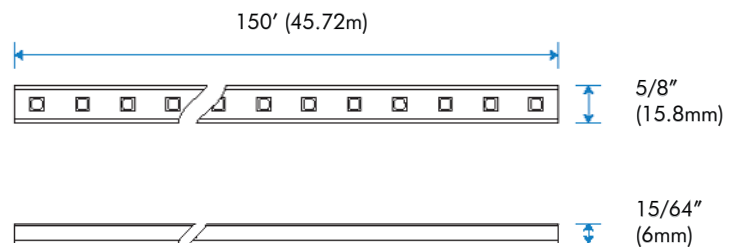
CIE 1931 CHROMATICITY DIAGRAM



PHYSICAL

Applications	Cove, Kitchen Cabinet, Furniture, Signage
Dimensions	Length 150' Drum (45.72m) Width 5/8" (15.8mm) Height 15/64" (6mm)
LED Spacing	7/10" (17mm)
Beam Distribution	110°
Cutting Distance	4" (100mm)
Weight	14.3oz (6.48kg) Per Reel
Construction	Tough Polyepoxide UV Protected Body
Thermal Management	N/A
Optics	N/A
Fixture Connections	Push To Fit Connectors
Operating Temperature	-4°F ~ 122°F (-20°C ~ 50°C)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Humidity	0-95% Non Condensing

DIMENSIONS



MODA TECHNOLOGY

modaBIN[™]

STANDARDS & CERTIFICATIONS



LM
79

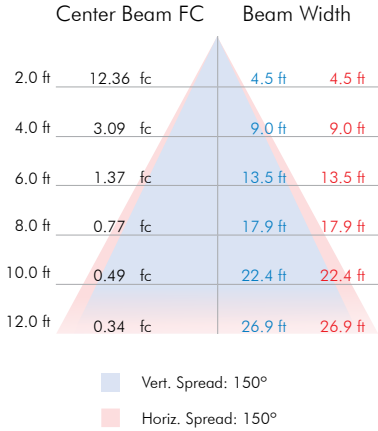
LM
80

5
YEAR
WARRANTY

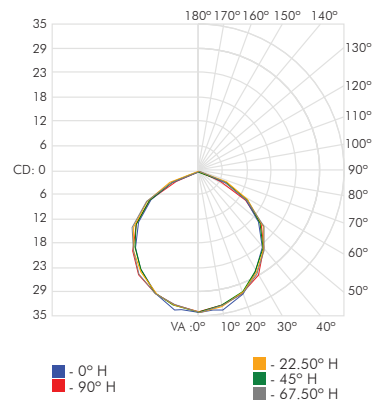
Project Name:

Notes:

ILLUMINANCE AT A DISTANCE



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt
0-30	72.59	N.A.	28.50%
0-40	118.69	N.A.	46.60%
0-60	209.88	N.A.	82.40%
60-90	43.30	N.A.	17.00%
0-90	253.18	N.A.	99.40%
90-180	1.53	N.A.	0.60%
0-180	254.71	N.A.	100.00%

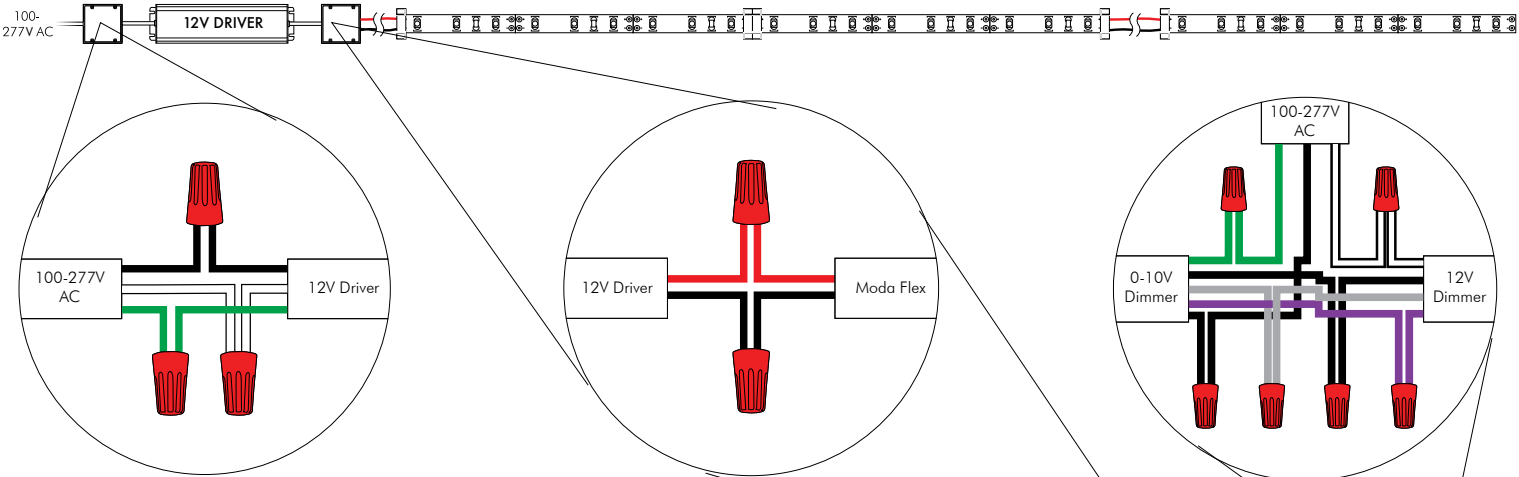
LUMENS PER ZONE

Zone	Lumens	% Lamp	% Fixt
0-10	8.91	N.A.	3.50%
10-20	25.47	N.A.	10.00%
20-30	38.21	N.A.	15.00%
30-40	46.36	N.A.	18.20%
40-50	48.39	N.A.	19.00%
50-60	42.54	N.A.	16.70%
60-70	27.76	N.A.	10.90%
70-80	11.46	N.A.	4.50%
80-90	3.82	N.A.	1.50%
90-100	1.53	N.A.	0.60%

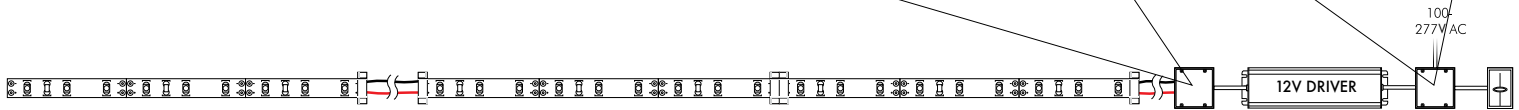
WIRING

WIRING

UL / cUL Non-dimming



UL / cUL ELV Dimming



WIRING LEGEND

Power (100-277V AC)
Power Positive
Power Negative
Ground

UL/cUL
Power Positive
Power Negative

12V Driver
Power Positive
Power Negative
Ground
Data Positive
Data Negative

MAX RUN

60W Driver	39ft
100W Driver	64ft
132W Driver	85ft
150W Driver	96ft

ACCESSORIES



MRTA25
10' Leader Cable

Connects STARFLEX to Power Supply

L: 1/2" (13mm)
W: 1/4" (6mm)
H: 1/8" (2mm)



MRTA26
In-Line Connector

Connects Two STARFLEX Together

L: 1/2" (13mm)
W: 7/16" (10mm)
H: 1/8" (2mm)



MRTA27
4" EZ - Connector for STARFLEX

Connects Two STARFLEX and
Allows for Flexible Corner Bends

L: 1/2" (13mm)
W: 1/4" (6mm)
H: 1/8" (2mm)



MODA SHIELD

Comes in Either Clear (C) or White (W) Finish

4' Section
Interior Channel: 5/16" (8mm)

12V 0-10V Dimming Drivers



MP05
347V AC

60W - IP66

L: 9 7/16" (240mm)
W: 1 3/4" (43mm)
H: 1 5/16" (32mm)



MP18N
100 - 277V AC

60W - IP66

L: 9 7/16" (240mm)
W: 1 3/4" (43mm)
H: 1 5/16" (32mm)



MP86
100 - 277V AC

100W - IP66

L: 9 1/2" (241mm)
W: 2 5/16" (58mm)
H: 1 1/2" (37mm)



MP88
100 - 277V

150W - IP66

L: 9 1/2" (241mm)
W: 2 5/8" (67mm)
H: 1 5/8" (40.5mm)

12V Non Dimming Drivers



MP16
100 - 277V AC

132W - IP67

L: 8 3/4" (222mm)
W: 2 3/4" (68mm)
H: 1 1/2" (39mm)

STANDARDS & CERTIFICATIONS

Certification	Tested to UL & CSA by ETL For Use in USA & CANADA, Complies with California Title 24 Requirements, Lighting Facts. Exceeds ANSI C78.377A, CE & RoHS Compliant.
Class	3
Environment	Dry Location - IP20
Warranty	5 Year Limited Warranty

ORDERING

FF-B-G-150FT
FF-C-G-150FT
FF-W-G-150FT