

Project Name: _____ SKU: _____

MODA Contact: _____ E-Mail: _____

Type: _____ PO#: _____ Quantity: _____

Notes: _____

MODA FLEX Nano is an ultra-compact, field-bendable direct-view linear lighting solution with a low-profile silicone construction that bends vertically (top-bending) to create seamless curves, contours, and custom shapes. Featuring UV-protected, weather-resistant, dirt- and dust-repellent silicone, IP67 wet-location protection, and integral No Tool™ connectors with rapid-fit leader and jumper cables for fast installation, it is available in Turtle-Friendly Amber (588–594 nm) for coastal and environmentally sensitive lighting applications.

OUTPUT

Static Color	Amber
Delivered Lumens	92 lm/ft
Efficacy (lm/W)	66.79 lm/W
Lumen Maintenance	L70 - 50,000 Hours
Testing Data	LM79-19, LM-80-15

PHYSICAL

Applications	Accent Linear / Curved Surfaces, Architectural Lighting
Weight	1.6 oz (45g) / 1ft
Construction	Silicone
Thermal Management	Cool to Touch, Free Air Convection
Fixture Connections	Injection-moulded Leader and Jumper cables
Operating Temperature	-40°~149°F (-40~65°C)
Ambient Installation Temp	>-40°F (>-40°C)
Storage Temperature	-40°~140°F (-40~60°C)
Environment	Exterior / Interior, UV / Solvents / Saltwater Resistant
IP Rating	IP67
IK Rating	IK08

MAX CONTINUOUS RUN

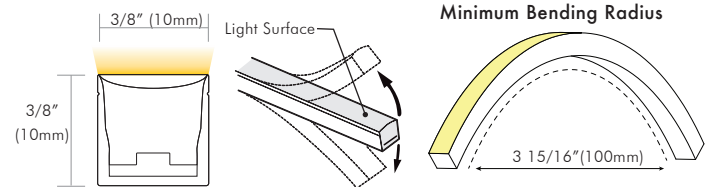
96W Driver	61' 3" (Custom Code C446)
Fixture Connections	Limited to 3 fixture connections within maximum run length



DIMENSIONS

Fixture Lengths	Up to 61' 3" ** (LO)
	**Maximum single length 49' 2 9/16" - lengths beyond this length require a jumper cable connection (See Custom Code chart)
Width	3/8" (10mm)
Height	3/8" (10mm)

Vertical Bending



Custom length fixtures are available in increments of 1 5/8" (41.67mm). Contact us for further information.

ELECTRICAL

Power Consumption	1.37W/ft* (0.057A)
	*Varies based on length of run and driver
Input Voltage	24V DC
Control	Dependant on driver

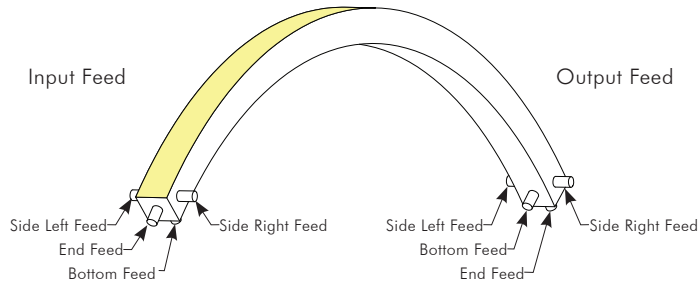
STANDARDS & CERTIFICATIONS

  	Tested to UL 2108, Edition 2 & CSA C22.2 NO. 250.2, 1st Ed., for use in USA & Canada. ANSI C78.377, RoHS & WEEE Compliant.
Certification	
Environment	Wet Location
Warranty	3 Year Limited Warranty

SPECIFICATION

CONNECTION ORIENTATION

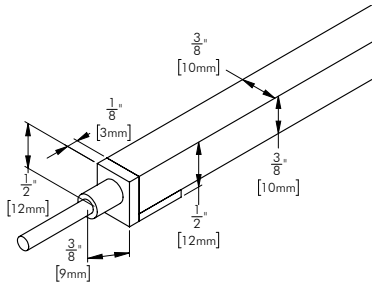
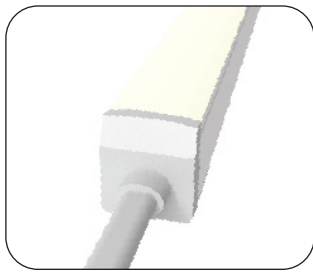
Vertical Bending



AVAILABLE FEED ORIENTATIONS

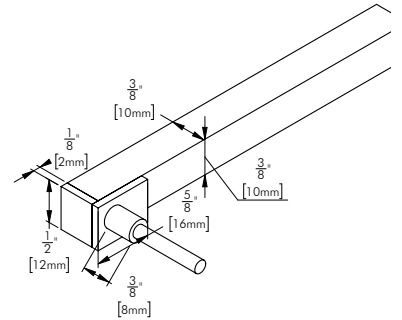
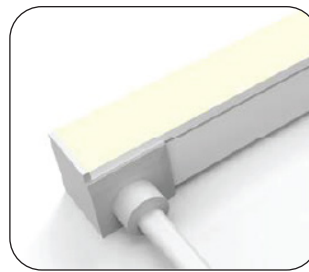
End Feed

Injection-molded End Connector



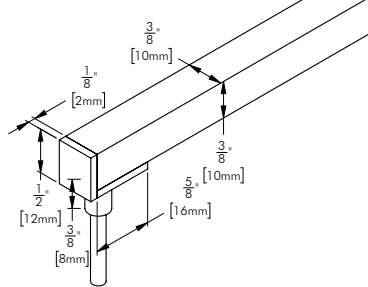
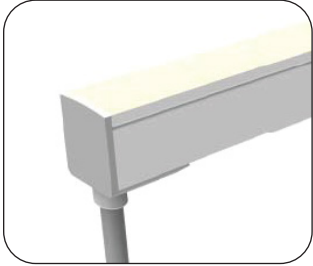
Side Feed (Left and Right)

Injection-molded Side Connector



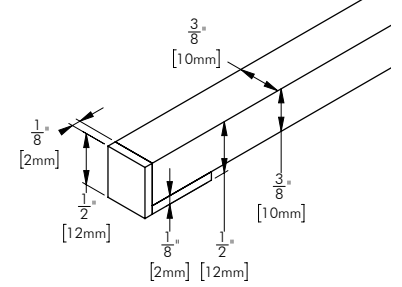
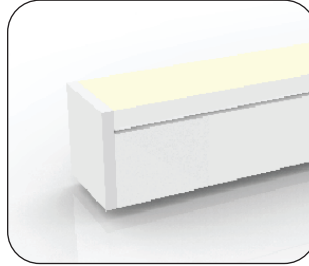
Bottom Feed

Injection-molded Bottom Connector

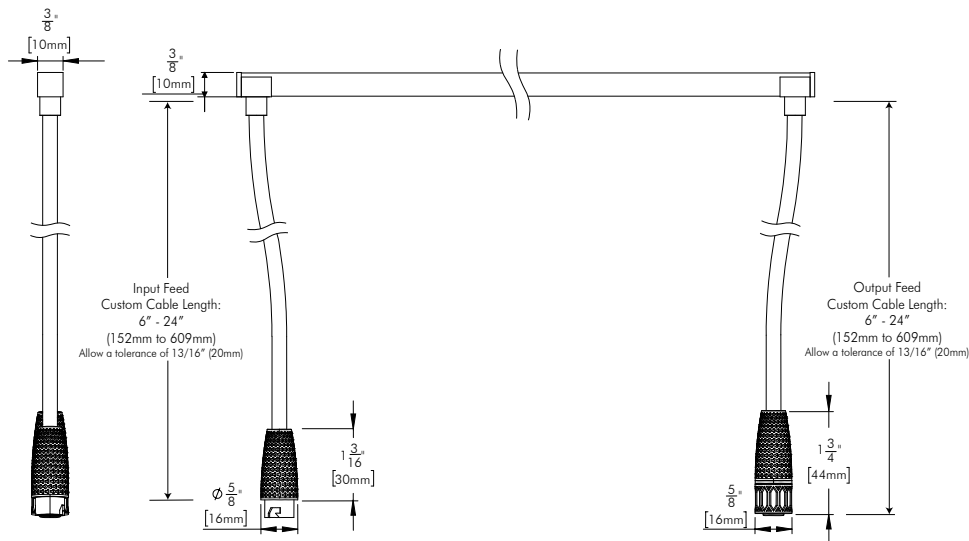


End Cap

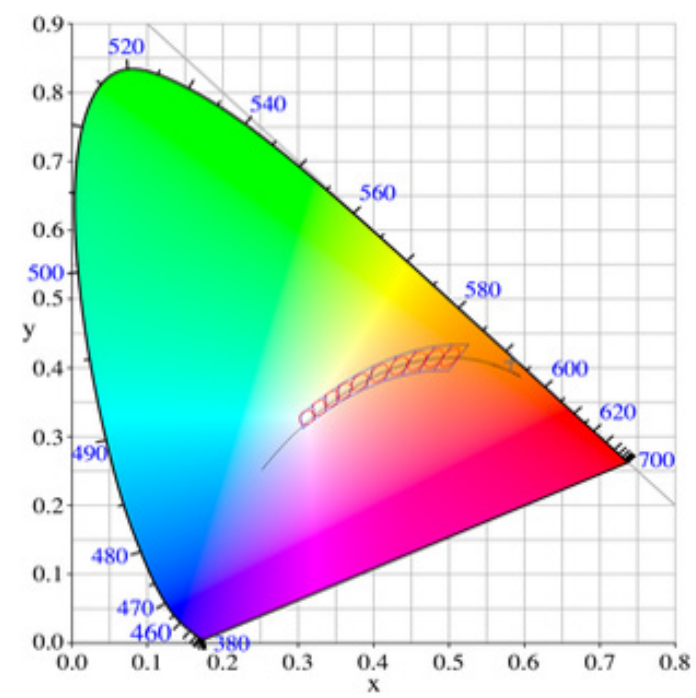
Injection-molded End Cap



INTEGRATED MALE/FEMALE CONNECTORS



CIE 1931 CHROMATICITY DIAGRAM



Coordinates

x: 0.5827 y: 0.4093 u: 0.3455 v: 0.5460

Efficacy (lm/W)	Flicker
66.79	0.26

ILLUMINANCE AT A DISTANCE

	Center Beam FC	Beam Width
2.0 ft	4.03 fc	5.9 ft 6.8 ft
4.0 ft	1.01 fc	11.8 ft 13.6 ft
6.0 ft	0.45 fc	17.7 ft 20.5 ft
8.0 ft	0.25 fc	23.7 ft 27.3 ft
10.0 ft	0.16 fc	29.6 ft 34.1 ft
12.0 ft	0.11 fc	35.5 ft 40.9 ft

ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt
0-30	23.92	N.A.	26.00%
0-40	39.56	N.A.	43.00%
0-60	71.02	N.A.	77.20%
60-90	20.06	N.A.	21.80%
0-90	91.08	N.A.	99.00%
90-180	0.92	N.A.	1.00%
0-180	92.00	N.A.	100.00%

LUMENS PER ZONE

Zone	Lumens	% Lamp	% Fixt
0-10	2.94	N.A.	3.20%
10-20	8.37	N.A.	9.10%
20-30	12.70	N.A.	13.80%
30-40	15.64	N.A.	17.00%
40-50	16.47	N.A.	17.90%
50-60	15.00	N.A.	16.30%
60-70	11.59	N.A.	12.60%
70-80	6.62	N.A.	7.20%
80-90	1.84	N.A.	2.00%
90-100	0.00	N.A.	0.00%

MF - NDV - V - E - LO - Sx - W - xxx - xx - xx - xxx - xx - xx - 24V - A - F - Cxxx
A B C D E F G H I J K L M N O P Q

COMPLETE SKU SAMPLE: MF-NDV-V-E-LO-S1-W-BF-8-MC-BF-8-FC-24V-A-F-80-C001

A - FIXTURE

MF - Moda Flex

B - DIRECT VIEW

NDV - Nano Direct View

C - BEND ORIENTATION

V - Vertical Bend

D - LOCATION

E - Exterior

E - LIGHT OUTPUT

LO - Low Output

F - SERIES NUMBER

Sx - Series 1

G - CASE FINISH

W - White

H - INPUT FEED ORIENTATIONS

BF - Bottom Feed

SFL - Side Feed Left

SFR - Side Feed Right

EF - End Feed

I - INPUT FEED LENGTH

6" - 24" - Total Cable / Connector Length**
Allow a tolerance of 13/16" (20mm)

J - INPUT FEED CONNECTOR

MC - Male Connector

K - OUTPUT FEED ORIENTATIONS

BF - Bottom Feed

SFL - Side Feed Left

SFR - Side Feed Right

EF - End Feed

EC - End Cap

L - OUTPUT FEED LENGTH

6" - 24" - Total Cable / Connector Length**
Allow a tolerance of 13/16" (20mm)

M - OUTPUT FEED CONNECTOR

FC - Female Connector
(Standard - for power to the next fixture)

EC - End Cap
(When no power to the next fixture is required)

N - VOLTAGE

24V - 24 Volts DC

O - COLOR

A - Amber

P - DIFFUSER

F - Frosted

Q - FIXTURE LENGTH

Cxxx - Custom Lengths*

* See Custom Codes Chart for Custom Lengths

** Select desired custom cable length from 06 to 24 inches in 1" Increments
(length includes cable and connector)

FIXTURE	DESCRIPTION	ORDERING SKU
MODA Flex Nano Direct View Vertical Bend Exterior/Interior Low Output White 24V Amber	AMBER 1.37W/FT IP67 >80 CRI	MF-NDV-V-E-LO-Sx-bb-cc-dd"-ee-ff-gg"-hh-24V-A-F-Ckkk

ACCESSORIES	DESCRIPTION	ORDERING SKU
6ft Leader Cable	Leader Cable Silicon White 5 pin IP67 Female Connector 6ft 2 core wire with Black & Red wire for fixture output	MLCF-LV-SIL-S1-W-MONO-WL-06FT-00IN
1ft Jumper Cable	Jumper Cable 1ft 5 pin Silicon White with IP67 male & female connectors attached	MJC-LV-SIL-S1-W-UNI-WL-1FT
4ft Jumper Cable	Jumper Cable 4ft 5 pin Silicon White with IP67 male & female connectors attached	MJC-LV-SIL-S1-W-UNI-WL-4FT
Terminator	Terminator White for IP67 Low Voltage Plug	MT-LV-S1-WL-W

DRIVERS	DESCRIPTION	ORDERING SKU
96W	100-277V 96W Class 2 Non-Dimming 24V DC Constant Voltage IP66 LED Driver with Junction Boxes	MPND96
96W	100-277V 96W Class 2 0-10V 24V DC c/w Junction Box	MP96
96W x 2	100-277V 2 channel 96W Class 2 0-10V 24V DC c/w Junction Box	MPJB962
96W x 3	100-277V 3 channel 96W Class 2 0-10V 24V DC c/w Junction Box	MPJB963
96W x 4	100-277V 4 channel 96W Class 2 0-10V 24V DC c/w Junction Box	MPJB964
96W x 5	100-277V 5 channel 96W Class 2 0-10V 24V DC c/w Junction Box	MPJB965
96W x 6	100-277V 6 channel 96W Class 2 0-10V 24V DC c/w Junction Box	MPJB966
96W x 7	100-277V 7 channel 96W Class 2 0-10V 24V DC c/w Junction Box	MPJB967
96W MLV/ELV	100-277V 96W Class 2 MLV/ELV 24V DC c/w Junction Box, Plenum Rated	MPMLVELV96

SILICONE BENDABLE TRACK	DESCRIPTION	ORDERING SKU
Silicone Bendable Mounting Bracket	Silicone Mounting Bracket White for MODA Flex Nano Direct View Length 2 3/16"	MF-NDV-E-W-BMB
Silicone Bendable Mounting Track	Silicone Bendable Mounting White Track for MODA Flex Nano Direct View Length 4 15/16"	MF-NDV-E-W-BMT-110
Silicone Bendable Mounting Track	Silicone Bendable Mounting White Track for MODA Flex Nano Direct View Length 7 7/8"	MF-NDV-E-W-BMT-200
Silicone Bendable Mounting Track	Silicone Bendable Mounting White Track for MODA Flex Nano Direct View Length 1ft 7 11/16"	MF-NDV-E-W-BMT-500
Silicone Bendable Mounting Track	Silicone Bendable Mounting White Track for MODA Flex Nano Direct View Length 3ft 3 3/8"	MF-NDV-E-W-BMT-1000
Silicone Bendable Mounting Bracket	Silicone Mounting Bracket Black for MODA Flex Nano Direct View Length 2 3/16"	MF-NDV-E-B-BMB
Silicone Bendable Mounting Track	Silicone Bendable Mounting Black Track for MODA Flex Nano Direct View Length 4 15/16"	MF-NDV-E-B-BMT-110
Silicone Bendable Mounting Track	Silicone Bendable Mounting Black Track for MODA Flex Nano Direct View Length 7 7/8"	MF-NDV-E-B-BMT-200
Silicone Bendable Mounting Track	Silicone Bendable Mounting Black Track for MODA Flex Nano Direct View Length 1ft 7 11/16"	MF-NDV-E-B-BMT-500
Silicone Bendable Mounting Track	Silicone Bendable Mounting Black Track for MODA Flex Nano Direct View Length 3ft 3 3/8"	MF-NDV-E-B-BMT-1000

FIXED MOUNTING TRACK AND BRACKET	DESCRIPTION	ORDERING SKU
Mounting Bracket - Aluminum	MODA Flex Nano Direct View Exterior/ Interior Silver Mounting Bracket	MF-NDV-HV-E-SV-MB
Mounting Track - Aluminum	MODA Flex Nano Direct View Exterior/ Interior Silver Mounting Track 1' 7 11/16"	MF-NDV-HV-E-SV-MT-500
Mounting Track - Aluminum	MODA Flex Nano Direct View Exterior/ Interior Silver Mounting Track 3' 3 3/8"	MF-NDV-HV-E-SV-MT-1000
Mounting Track - Aluminum	MODA Flex Nano Direct View Exterior/ Interior Silver Mounting Track 6' 6 3/4"	MF-NDV-HV-E-SV-MT-2000
Serrated Mounting Track - Aluminum	MODA Flex Nano Direct View Exterior/ Interior Silver Serrated Mounting Track 1' 7 11/16"	MF-NDV-HV-E-SV-SMT-500
Serrated Mounting Track - Aluminum	MODA Flex Nano Direct View Exterior/ Interior Silver Serrated Mounting Track 3' 3 3/8"	MF-NDV-HV-E-SV-SMT-1000
Serrated Mounting Track - Aluminum	MODA Flex Nano Direct View Exterior/ Interior Silver Serrated Mounting Track 6' 6 3/4"	MF-NDV-HV-E-SV-SMT-2000
Flanged Mounting Track - Aluminum	MODA Flex Nano Direct View Exterior/ Interior Silver Flanged Serrated Mounting Track 1' 7 11/16"	MF-NDV-HV-E-SV-FSMT-500
Flanged Mounting Track - Aluminum	MODA Flex Nano Direct View Exterior/ Interior Silver Flanged Serrated Mounting Track 3' 3 3/8"	MF-NDV-HV-E-SV-FSMT-1000
Flanged Mounting Track - Aluminum	MODA Flex Nano Direct View Exterior/ Interior Silver Flanged Serrated Mounting Track 6' 6 3/4"	MF-NDV-HV-E-SV-FSMT-2000
Joining Bracket for Aluminum Track	MODA Flex Nano Direct View Exterior/ Interior Silver Joining Bracket for Aluminum Mounting Track	MF-NDV-HV-E-SV-JB

ALUMINUM BENDABLE TRACK	DESCRIPTION	ORDERING SKU
Bendable Flanged Mounting Track	MODA Flex Nano Direct View Exterior/ Interior Silver Flanged Serrated Mounting Track 1' 7 11/16"	MF-NDV-HV-E-SV-FMT-500
Bendable Flanged Mounting Track	MODA Flex Nano Direct View Exterior/ Interior Silver Flanged Serrated Mounting Track 3' 3 3/8"	MF-NDV-HV-E-SV-FMT-1000
Bendable Flanged Mounting Track	MODA Flex Nano Direct View Exterior/ Interior Silver Flanged Serrated Mounting Track 6' 6 3/4"	MF-NDV-HV-E-SV-FMT-2000

FIXED AND BENDABLE MOUNTING HARDWARE	DESCRIPTION	ORDERING SKU
Rotary Locking Bracket	MODA Flex Rotary Locking Bracket	MF-DV-RLB
Side Mounting Bracket	MODA Flex Aluminum Side Mounting Bracket 45 degrees 1 1/8"	MF-DV-SMB

RACEWAY MOUNTING HARDWARE	DESCRIPTION	ORDERING SKU
Suspended Mounting Wire Kit	MODA Flex Direct View Suspended Mounting Wire Kit - Cable Coupler, Steel Wire, Cable Gripper and Screw	MF-DV-SMW
Cable Exit Mounting Bracket - Side Entry Right	MODA Flex Direct View Cable Exit Mounting Bracket - Side Entry Right 3 15/16"	MF-NDV-CEMB-R
Cable Exit Mounting Bracket - Side Entry Left	MODA Flex Direct View Cable Exit Mounting Bracket - Side Entry Left 3 15/16"	MF-NDV-CEMB-L

INSTALLATION & WARRANTY NOTICE

- Fixture and mounting track must be installed and formed only in their designated bend direction and within the published minimum bend radius.
- Do not twist, kink, reverse-bend, or force the fixture or mounting track outside of its intended bending plane.
- Damage caused by improper bending, twisting, exceeding the minimum bend radius, bending the incorrect track direction, or otherwise installing the fixture or mounting track outside of the published installation requirements is not covered under warranty.

CUSTOM FIXTURE LENGTHS

NOTE: OVERALL MAXIMUM RUN:
LOW OUTPUT: 61' 3"(C446)

MM	FEET & INCHES	CODE	MM	FEET & INCHES	CODE	MM	FEET & INCHES	CODE
125.0	4 15/16"	C001	1791.8	5' 10 9/16"	C041	3458.6	11' 4 3/16"	C081
166.7	6 9/16"	C002	1833.5	6' 1/8"	C042	3500.3	11' 5 3/4"	C082
208.4	8 3/16"	C003	1875.2	6' 1 13/16"	C043	3542.0	11' 7 7/16"	C083
250.0	9 13/16"	C004	1916.8	6' 3 7/16"	C044	3583.6	11' 9"	C084
291.7	11 1/2"	C005	1958.5	6' 5 1/8"	C045	3625.3	11' 10 3/4"	C085
333.4	1' 1 1/8"	C006	2000.2	6' 6 11/16"	C046	3667.0	12' 5/16"	C086
375.0	1' 2 3/4"	C007	2041.8	6' 8 3/8"	C047	3708.6	12' 2"	C087
416.7	1' 4 3/8"	C008	2083.5	6' 10"	C048	3750.3	12' 3 9/16"	C088
458.4	1' 6 1/16"	C009	2125.2	6' 11 11/16"	C049	3792.0	12' 5 5/16"	C089
500.0	1' 7 11/16"	C010	2166.8	7' 1 1/4"	C050	3833.6	12' 6 7/8"	C090
541.7	1' 9 5/16"	C011	2208.5	7' 2 15/16"	C051	3875.3	12' 8 9/16"	C091
583.4	1' 10 15/16"	C012	2250.2	7' 4 9/16"	C052	3917.0	12' 10 1/8"	C092
625.1	2' 5/8"	C013	2291.9	7' 6 1/4"	C053	3958.7	12' 11 7/8"	C093
666.7	2' 2 1/4"	C014	2333.5	7' 7 13/16"	C054	4000.3	13' 1 7/16"	C094
708.4	2' 3 15/16"	C015	2375.2	7' 9 1/2"	C055	4042.0	13' 3 1/8"	C095
750.1	2' 5 1/2"	C016	2416.9	7' 11 1/8"	C056	4083.7	13' 4 11/16"	C096
791.7	2' 7 3/16"	C017	2458.5	8' 7/8"	C057	4125.3	13' 6 7/16"	C097
833.4	2' 8 13/16"	C018	2500.2	8' 2 3/8"	C058	4167.0	13' 8"	C098
875.1	2' 10 7/16"	C019	2541.9	8' 4 1/16"	C059	4208.7	13' 9 11/16"	C099
916.7	3' 1/16"	C020	2583.5	8' 5 11/16"	C060	4250.3	13' 11 1/4"	C100
958.4	3' 1 3/4"	C021	2625.2	8' 7 3/8"	C061	4292.0	14' 1"	C101
1000.1	3' 3 3/8"	C022	2666.9	8' 8 15/16"	C062	4333.7	14' 2 9/16"	C102
1041.8	3' 5"	C023	2708.6	8' 10 5/8"	C063	4375.4	14' 4 1/4"	C103
1083.4	3' 6 5/8"	C024	2750.2	9' 1/4"	C064	4417.0	14' 5 13/16"	C104
1125.1	3' 8 5/16"	C025	2791.9	9' 1 15/16"	C065	4458.7	14' 7 9/16"	C105
1166.8	3' 9 15/16"	C026	2833.6	9' 3 1/2"	C066	4500.4	14' 9 1/16"	C106
1208.4	3' 11 9/16"	C027	2875.2	9' 5 3/16"	C067	4542.0	14' 10 13/16"	C107
1250.1	4' 1 3/16"	C028	2916.9	9' 6 3/4"	C068	4583.7	15' 3/8"	C108
1291.8	4' 2 7/8"	C029	2958.6	9' 8 1/2"	C069	4625.4	15' 2 1/8"	C109
1333.4	4' 4 1/2"	C030	3000.2	9' 10 1/16"	C070	4667.0	15' 3 11/16"	C110
1375.1	4' 6 1/8"	C031	3041.9	9' 11 3/4"	C071	4708.7	15' 5 3/8"	C446
1416.8	4' 7 3/4"	C032	3083.6	10' 1 5/16"	C072	4750.4	15' 6 15/16"	C112
1458.5	4' 9 7/16"	C033	3125.3	10' 3 1/16"	C073	4792.1	15' 8 11/16"	C113
1500.1	4' 11"	C034	3166.9	10' 4 5/8"	C074	4833.7	15' 10 3/16"	C114
1541.8	5' 11/16"	C035	3208.6	10' 6 5/16"	C075	4875.4	15' 11 15/16"	C115
1583.5	5' 2 5/16"	C036	3250.3	10' 7 15/16"	C076	4917.1	16' 1 1/2"	C116
1625.1	5' 4"	C037	3291.9	10' 9 5/8"	C077	4958.7	16' 3 3/16"	C117
1666.8	5' 5 9/16"	C038	3333.6	10' 11 3/16"	C078	5000.4	16' 4 3/4"	C118
1708.5	5' 7 1/4"	C039	3375.3	11' 7/8"	C079	5042.1	16' 6 1/2"	C119
1750.1	5' 8 7/8"	C040	3416.9	11' 2 7/16"	C080	5083.7	16' 8 1/16"	C120

NOTE: Lengths shown do not include feed length - see Specification for feed details

CUSTOM FIXTURE LENGTHS

NOTE: OVERALL MAXIMUM RUN:
LOW OUTPUT: 61' 3"(C446)

MM	FEET & INCHES	CODE	MM	FEET & INCHES	CODE	MM	FEET & INCHES	CODE
5125.4	16' 9 13/16"	C121	6792.2	22' 3 7/16"	C161	8459.0	27' 9"	C201
5167.1	16' 11 5/16"	C122	6833.9	22' 4 15/16"	C162	8500.7	27' 10 1/2"	C202
5208.8	17' 1 1/16"	C123	6875.6	22' 6 11/16"	C163	8542.4	28' 5/16"	C203
5250.4	17' 2 5/8"	C124	6917.2	22' 8 3/16"	C164	8584.0	28' 1 3/4"	C204
5292.1	17' 4 5/16"	C125	6958.9	22' 10"	C165	8625.7	28' 3 9/16"	C205
5333.8	17' 5 7/8"	C126	7000.6	22' 11 1/2"	C166	8667.4	28' 5 1/16"	C206
5375.4	17' 7 5/8"	C127	7042.2	23' 1 1/4"	C167	8709.0	28' 6 7/8"	C207
5417.1	17' 9 3/16"	C128	7083.9	23' 2 3/4"	C168	8750.7	28' 8 3/8"	C208
5458.8	17' 10 15/16"	C129	7125.6	23' 4 9/16"	C169	8792.4	28' 10 3/16"	C209
5500.4	18' 7/16"	C130	7167.2	23' 6"	C170	8834.0	28' 11 5/8"	C210
5542.1	18' 2 3/16"	C131	7208.9	23' 7 13/16"	C171	8875.7	29' 1 7/16"	C211
5583.8	18' 3 3/4"	C132	7250.6	23' 9 5/16"	C172	8917.4	29' 2 15/16"	C212
5625.5	18' 5 7/16"	C133	7292.3	23' 11 1/16"	C173	8959.1	29' 4 11/16"	C213
5667.1	18' 7"	C134	7333.9	24' 5/8"	C174	9000.7	29' 6 3/16"	C214
5708.8	18' 8 3/4"	C135	7375.6	24' 2 3/8"	C175	9042.4	29' 8"	C215
5750.5	18' 10 1/4"	C136	7417.3	24' 3 7/8"	C176	9084.1	29' 9 1/2"	C216
5792.1	19'	C137	7458.9	24' 5 5/16"	C177	9125.7	29' 11 5/16"	C217
5833.8	19' 1 9/16"	C138	7500.6	24' 7 3/16"	C178	9167.4	30' 3/4"	C218
5875.5	19' 3 5/16"	C139	7542.3	24' 8 15/16"	C179	9209.1	30' 2 9/16"	C219
5917.1	19' 4 7/8"	C140	7583.9	24' 10 7/16"	C180	9250.7	30' 4"	C220
5958.8	19' 6 9/16"	C141	7625.6	25' 3/16"	C181	9292.4	30' 5 13/16"	C221
6000.5	19' 8 1/8"	C142	7667.3	25' 1 11/16"	C182	9334.1	30' 7 5/16"	C224
6042.2	19' 9 7/8"	C143	7709.0	25' 3 1/2"	C183	9375.8	30' 9 1/8"	C223
6083.8	19' 11 7/16"	C144	7750.6	25' 5 1/8"	C184	9417.4	30' 10 9/16"	C224
6125.5	20' 1 3/16"	C145	7792.3	25' 6 13/16"	C185	9459.1	31' 7/16"	C225
6167.2	20' 2 11/16"	C146	7834.0	25' 8 1/4"	C186	9500.8	31' 1 7/8"	C226
6208.8	20' 4 7/16"	C147	7875.6	25' 10 1/16"	C187	9542.4	31' 3 11/16"	C227
6250.5	20' 5 15/16"	C148	7917.3	25' 11 9/16"	C188	9584.1	31' 5 1/8"	C228
6292.2	20' 7 11/16"	C149	7959.0	26' 1 5/16"	C189	9625.8	31' 6 15/16"	C229
6333.8	20' 9 1/4"	C150	8000.6	26' 2 13/16"	C190	9667.4	31' 8 7/16"	C230
6375.5	20' 11"	C151	8042.3	26' 4 5/8"	C191	9709.1	31' 10 1/4"	C231
6417.2	21' 1/2"	C152	8084.0	26' 6 1/8"	C192	9750.8	31' 11 11/16"	C232
6458.9	21' 2 5/16"	C153	8125.7	26' 7 15/16"	C193	9792.5	32' 1 9/16"	C233
6500.5	21' 3 13/16"	C154	8167.3	26' 9 3/8"	C194	9834.1	32' 3"	C234
6542.2	21' 5 9/16"	C155	8209.0	26' 11 3/16"	C195	9875.8	32' 4 13/16"	C235
6583.9	21' 7 1/16"	C156	8250.7	27' 11/16"	C196	9917.5	32' 6 1/4"	C236
6625.5	21' 8 13/16"	C157	8292.3	27' 2 1/2"	C197	9959.1	32' 8 1/16"	C237
6667.2	21' 10 3/8"	C158	8334.0	27' 3 15/16"	C198	10000.8	32' 9 9/16"	C238
6708.9	22' 1/8"	C159	8375.7	27' 5 3/4"	C199	10042.5	32' 11 3/8"	C239
6750.5	22' 1 5/8"	C160	8417.3	27' 7 1/4"	C200	10084.1	33' 13/16"	C240

NOTE: Lengths shown do not include feed length - see Specification for feed details

CUSTOM FIXTURE LENGTHS

NOTE: OVERALL MAXIMUM RUN:
LOW OUTPUT: 61' 3"(C446)

MM	FEET & INCHES	CODE	MM	FEET & INCHES	CODE	MM	FEET & INCHES	CODE
10125.8	33' 2 11/16"	C241	11792.6	38' 8 5/16"	C281	13459.4	44' 1 7/8"	C321
10167.5	33' 4 1/8"	C242	11834.3	38' 9 15/16"	C282	13501.1	44' 3 9/16"	C322
10209.2	33' 5 15/16"	C243	11876.0	38' 11 9/16"	C283	13542.8	44' 5 3/16"	C323
10250.8	33' 7 3/8"	C244	11917.6	39' 1"	C284	13584.4	44' 6 13/16"	C324
10292.5	33' 9 3/16"	C245	11959.3	39' 2 13/16"	C285	13626.1	44' 8 7/16"	C325
10334.2	33' 10 11/16"	C246	12001.0	39' 4 1/4"	C286	13667.8	44' 10 1/8"	C326
10375.8	34' 1/2"	C247	12042.6	39' 6 1/8"	C287	13709.4	44' 11 3/4"	C327
10417.5	34' 1 15/16"	C248	12084.3	39' 7 1/2"	C288	13751.1	45' 1 3/8"	C328
10459.2	34' 3 3/4"	C249	12126.0	39' 9 7/16"	C289	13792.8	45' 3"	C329
10500.8	34' 5 1/4"	C250	12167.6	39' 1 1/16"	C290	13834.4	45' 4 11/16"	C330
10542.5	34' 7 1/16"	C251	12209.3	40' 11/16"	C291	13876.1	45' 6 5/16"	C331
10584.2	34' 8 1/2"	C252	12251.0	40' 2 1/16"	C292	13917.8	45' 7 15/16"	C332
10625.9	34' 10 5/16"	C253	12292.7	40' 4"	C293	13959.5	45' 9 9/16"	C333
10667.5	34' 11 3/4"	C254	12334.3	40' 5 3/8"	C294	14001.1	45' 11 3/16"	C334
10709.2	35' 1 5/8"	C255	12376.0	40' 7 1/4"	C295	14042.8	46' 7/8"	C335
10750.9	35' 3 1/16"	C256	12417.7	40' 8 5/8"	C296	14084.5	46' 2 1/2"	C336
10792.5	35' 4 15/16"	C257	12459.3	40' 10 9/16"	C297	14126.1	46' 4 1/8"	C337
10834.2	35' 6 5/16"	C258	12501.0	40' 11 15/16"	C298	14167.8	46' 5 13/16"	C338
10875.9	35' 8 3/16"	C259	12542.7	41' 1 13/16"	C299	14209.5	46' 7 7/16"	C339
10917.5	35' 9 5/8"	C260	12584.3	41' 3 7/16"	C300	14251.1	46' 9 1/16"	C340
10959.2	35' 11 1/2"	C261	12626.0	41' 5 1/16"	C301	14292.8	46' 10 11/16"	C341
11000.9	36' 7/8"	C262	12667.7	41' 6 3/4"	C302	14334.5	47' 5/16"	C342
11042.6	36' 2 3/4"	C263	12709.4	41' 8 3/8"	C303	14376.2	47' 2"	C343
11084.2	36' 4 3/16"	C264	12751.0	41' 10"	C304	14417.8	47' 3 5/8"	C344
11125.9	36' 6"	C265	12792.7	41' 11 5/8"	C305	14459.5	47' 5 1/4"	C345
11167.6	36' 7 7/16"	C266	12834.4	42' 1 5/16"	C306	14501.2	47' 6 15/16"	C346
11209.2	36' 9 5/16"	C267	12876.0	42' 2 15/16"	C307	14542.8	47' 8 9/16"	C347
11250.9	36' 10 15/16"	C268	12917.7	42' 4 9/16"	C308	14584.5	47' 10 3/16"	C348
11292.6	37' 9/16"	C269	12959.4	42' 6 3/16"	C309	14626.2	47' 11 13/16"	C349
11334.2	37' 2 1/4"	C270	13001.0	42' 7 7/8"	C310	14667.8	48' 1 1/2"	C350
11375.9	37' 3 7/8"	C271	13042.7	42' 9 15/16"	C311	14709.5	48' 3 1/8"	C351
11417.6	37' 5 5/16"	C272	13084.4	42' 11 1/8"	C312	14751.2	48' 4 3/4"	C352
11459.3	37' 7 3/16"	C273	13126.1	43' 13/16"	C313	14792.9	48' 6 3/8"	C353
11500.9	37' 8 9/16"	C274	13167.7	43' 2 7/16"	C314	14834.5	48' 8"	C354
11542.6	37' 10 7/16"	C275	13209.4	43' 4 1/16"	C315	14876.2	48' 9 11/16"	C355
11584.3	37' 11 7/8"	C276	13251.1	43' 5 11/16"	C316	14917.9	48' 11 5/16"	C356
11625.9	38' 1 11/16"	C277	13292.7	43' 7 5/16"	C317	14959.5	49' 15/16"	C357
11667.6	38' 3 1/8"	C278	13334.4	43' 9"	C318	15001.2	49' 2 9/16"	C358
11709.3	38' 5"	C279	13376.1	43' 10 5/8"	C319	15042.9	49' 4 1/4"	C359
11750.9	38' 6 7/16"	C280	13417.7	44' 1/4"	C320	15084.5	49' 5 7/8"	C360

NOTE: Lengths shown do not include feed length - see Specification for feed details

CUSTOM FIXTURE LENGTHS

NOTE: OVERALL MAXIMUM RUN:
LOW OUTPUT: 61' 3"(C446)

MM	FEET & INCHES	CODE	MM	FEET & INCHES	CODE	MM	FEET & INCHES	CODE
15126.2	49' 7 1/2"	C361	16793.0	55' 1 1/8"	C401	18459.8	60' 6 3/4"	C441
15167.9	49' 9 3/16"	C362	16834.7	55' 2 3/4"	C402	18501.5	60' 8 3/8"	C442
15209.6	49' 10 13/16"	C363	16876.4	55' 4 7/16"	C403	18543.1	60' 10"	C443
15251.2	50' 7/16"	C364	16918.0	55' 6 1/16"	C404	18584.8	60' 11 11/16"	C444
15292.9	50' 2 1/16"	C365	16959.7	55' 7 11/16"	C405	18626.5	61' 1 5/16"	C445
15334.6	50' 3 3/4"	C366	17001.4	55' 9 5/16"	C406	18668.2	61' 3"	C446
15376.2	50' 5 3/8"	C367	17043.0	55' 11"	C407			
15417.9	50' 7"	C368	17084.7	56' 5/8"	C408			
15459.6	50' 8 5/8"	C369	17126.4	56' 2 1/4"	C409			
15501.2	50' 10 5/16"	C370	17168.0	56' 3 7/8"	C410			
15542.9	50' 11 15/16"	C371	17209.7	56' 5 9/16"	C411			
15584.6	51' 1 9/16"	C372	17251.4	56' 7 3/16"	C412			
15626.3	51' 3 3/16"	C373	17293.1	56' 8 13/16"	C413			
15667.9	51' 4 7/8"	C374	17334.7	56' 10 7/16"	C414			
15709.6	51' 6 1/2"	C375	17376.4	57' 1/8"	C415			
15751.3	51' 8 1/8"	C376	17418.1	57' 1 3/4"	C416			
15792.9	51' 9 3/4"	C377	17459.7	57' 3 3/8"	C417			
15834.6	51' 11 7/16"	C378	17501.4	57' 5"	C418			
15876.3	52' 1 1/16"	C379	17543.1	57' 6 11/16"	C419			
15917.9	52' 2 11/16"	C380	17584.7	57' 8 5/16"	C420			
15959.6	52' 4 5/16"	C381	17626.4	57' 9 15/16"	C421			
16001.3	52' 6"	C382	17668.1	57' 11 9/16"	C422			
16043.0	52' 7 5/8"	C383	17709.8	58' 1 1/4"	C423			
16084.6	52' 9 1/4"	C384	17751.4	58' 2 7/8"	C424			
16126.3	52' 10 7/8"	C385	17793.1	58' 4 1/2"	C425			
16168.0	53' 1/2"	C386	17834.8	58' 6 3/16"	C426			
16209.6	53' 2 3/16"	C387	17876.4	58' 7 13/16"	C427			
16251.3	53' 3 13/16"	C388	17918.1	58' 9 7/16"	C428			
16293.0	53' 5 7/16"	C389	17959.8	58' 11 1/16"	C429			
16334.6	53' 7 1/8"	C390	18001.4	59' 3/4"	C430			
16376.3	53' 8 3/4"	C391	18043.1	59' 2 3/8"	C431			
16418.0	53' 10 3/8"	C392	18084.8	59' 4"	C432			
16459.7	54'	C393	18126.5	59' 5 5/8"	C433			
16501.3	54' 1 11/16"	C394	18168.1	59' 7 5/16"	C434			
16543.0	54' 3 5/16"	C395	18209.8	59' 8 15/16"	C435			
16584.7	54' 4 15/16"	C396	18251.5	59' 10 9/16"	C436			
16626.3	54' 6 9/16"	C397	18293.1	60' 3/16"	C437			
16668.0	54' 8 1/4"	C398	18334.8	60' 1 13/16"	C438			
16709.7	54' 9 7/8"	C399	18376.5	60' 3 1/2"	C439			
16751.3	54' 11 1/2"	C400	18418.1	60' 5 1/8"	C440			

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