

MCT-61

Symphony MiniTrack 3W LED Fixture

Specifications/Features

Fixture

3W LED track fixture. Designed for use with the Symphony Mini Track low voltage track system.

Features an attractive design with a robust, 2-piece aluminum housing. 360 degree horizontal rotation and 90 degree vertical aiming. Select from spot, medium and flood beam distributions.

Lamp/Electrical

Utilizes (1) 3W LED

Designed for 50,000 hours @ L70

Color Temperature:

2700K (2725 ± 145)

3000K (3045 ± 175)

3500K (3465 ± 245)

Input: 12VAC, 12-24VDC

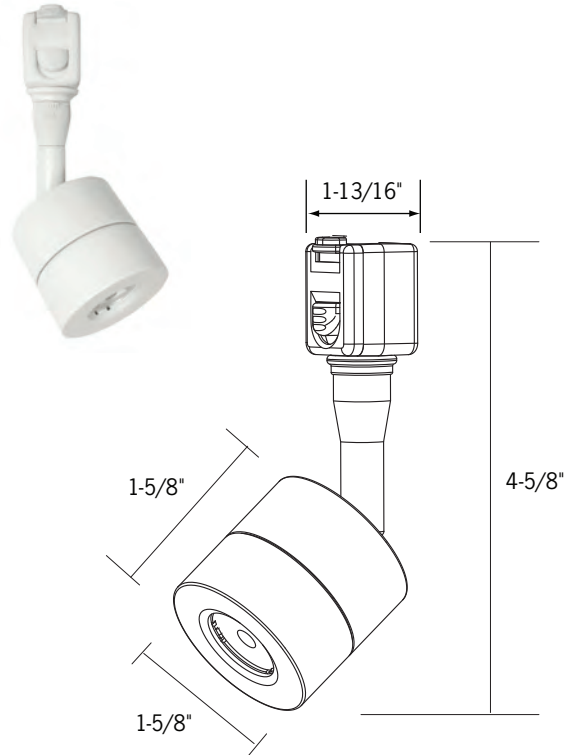
Warranty

This complete fixture is covered by ConTech's full five (5) year replacement guarantee after date of purchase.

Listing

cCSAus Certified to UL standards.

Suitable for dry locations.



Ordering Information

Example Order: -

Fixture	Beam	Color Temp	Dimming	Finish
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
MCT-61 - Symphony MiniTrack 3W LED Fixture	S - Spot M - Medium F - Flood	27 - 2700K 3 - 3000K 35 - 3500K	D - Dimmable	B - Black P - White S - Silver

MCT-61

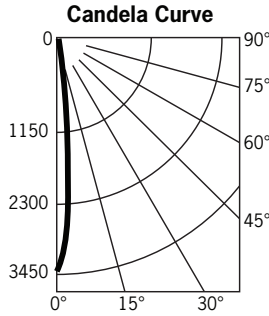
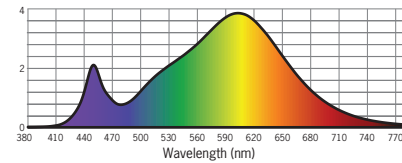
Symphony MiniTrack 3W LED Fixture

Photometrics

MCT-61S3D

Designed for 50,000 Hour Lamp Life¹; LM-63 Test No. 84802

Light Output (Fixture Delivered Lumens): 197
 Total Watts@120V: 3.4; Lumens Per Watt: 58.1
 Center Beam Candle Power: 3417
 Color Rendering Index (CRI)²: 83
 Color Temperature (CCT)³: 3083K Warm White
 Spectral Power Distribution Chart⁴
 LM-79 Test No. 84805



Candlepower Summary

FROM 0	CANDELA	LUMENS
0	3417	
5	2044	138
15	126	42
25	13	7
35	6	4
45	3	2
55	2	2
65	2	2
75	1	1
85	0	0
95	0	0

Intensity Distribution

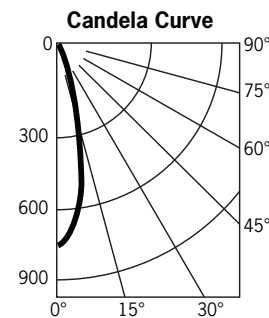
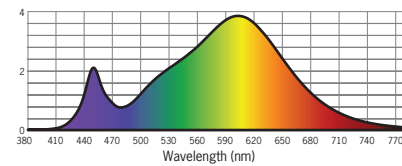
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6'	94.9	1.2
8'	53.4	1.6
10'	34.2	2.0
12'	23.7	2.4
14'	17.4	2.8
16'	13.3	3.2

Beam Distribution: 11°

MCT-61M3D

Designed for 50,000 Hour Lamp Life¹; LM-63 Test No. 84803

Light Output (Fixture Delivered Lumens): 174
 Total Watts@120V: 3.4; Lumens Per Watt: 58.6
 Center Beam Candle Power: 772
 Color Rendering Index (CRI)²: 83
 Color Temperature (CCT)³: 3083K Warm White
 Spectral Power Distribution Chart⁴
 LM-79 Test No. 84805



Candlepower Summary

FROM 0	CANDELA	LUMENS
0	772	
5	690	59
15	294	81
25	68	34
35	15	10
45	7	5
55	5	4
65	3	3
75	1	1
85	0	0
95	0	0

Intensity Distribution

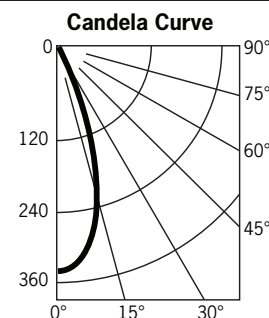
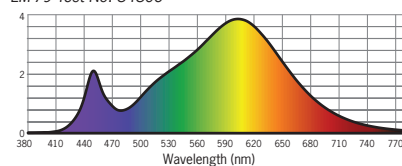
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6'	21.4	2.5
8'	12.1	3.4
10'	7.7	4.2
12'	5.4	5.1
14'	3.9	5.9
16'	3.0	6.8

Beam Distribution: 25°

MCT-61F3D

Designed for 50,000 Hour Lamp Life¹; LM-63 Test No. 84804

Light Output (Fixture Delivered Lumens): 191
 Total Watts@120V: 3.5; Lumens Per Watt: 54.9
 Center Beam Candle Power: 346
 Color Rendering Index (CRI)²: 83
 Color Temperature (CCT)³: 3083K Warm White
 Spectral Power Distribution Chart⁴
 LM-79 Test No. 84805



Candlepower Summary

FROM 0	CANDELA	LUMENS
0	346	
5	330	30
15	227	62
25	106	49
35	38	25
45	14	11
55	7	6
65	5	5
75	2	3
85	0	0
95	0	0

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6'	9.6	3.7
8'	5.4	4.9
10'	3.5	6.2
12'	2.4	7.4
14'	1.8	8.7
16'	1.4	9.9

Beam Distribution: 38°

1. Accuracy of rendering colors
 2. Color appearance of light source
 3. Colors present within the light source

*Dependent on surrounding temperatures