



ATOM-OPTICS (02) STATIC WHITE

Linear Fixtures - MICRO 5 Series



BUY AMERICAN

Declare.



- MICRO 5 Series fixture with optically enhanced lens
- Ideal for surface mounted or recessed installations that call for low-profile light
- 60% smaller than Q-Tran's standard size fixture (TORQ)
- Mounting options include a mounting clip or a convenient magnet option making installation and repositioning effortless
- Suitable for installation in the storage area of a clothes closet when specified with LEDs at 2.0 watts or less per foot per NEC regulations
- Consult factory for field assembly options

1	2	3	4	5	6	7	8	9	10	11	12	13	14
PRODUCT	WATTS/FT	CCT	RATED	LENS	WIRE INPUT/OUTPUT	CONNECTOR/WIRE IN	CONNECTOR/WIRE OUT	WIRE COLOR	WIRE TYPE	MOUNTING	FINISH	LENGTH (IN)	EXACT/OPTIMAL
ATOM-02-SW				20D						SST			

Sample Part Number: **ATOM-02-SW-1.0-30-DRY-20D-S1-BW-CLS-WH-CL2-SST-ST-48"-E**

<div>1</div> <div>PRODUCT</div> <div>ATOM-02-SW</div> <div>See last page for compatible power supplies.</div>	<div>2</div> <div>WATTS/FT</div> <div><div><div>1.01.0W/ft</div><div>2.02.0W/ft</div><div>4.04.0W/ft</div></div><div><div>1.01.0W/ft</div><div>2.02.0W/ft</div><div>4.04.0W/ft</div></div></div>	<div>3</div> <div>CCT</div> <div><div><div>202000K</div><div>222200K</div><div>242400K</div><div>272700K</div><div>303000K</div><div>353500K</div><div>404000K</div></div><div><div>242400K</div><div>272700K</div><div>303000K</div><div>353500K</div><div>404000K</div></div></div>	<div>4</div> <div>RATED</div> <div><div>DRYIP20</div><div>DMPIP54</div></div>	<div>5</div> <div>LENS</div> <div><div>20DOptical 20°</div><div>For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages</div></div>	
<div>6</div> <div>WIRE INPUT/OUTPUT</div> <div><div><div>S1Single 1 (Input only) - End Feed</div><div>S2Single 2 (Input only) - Bottom Feed</div><div>S3Single 3 (Input only) - Left Side Feed</div><div>S4Single 4 (Input only) - Right Side Feed</div></div><div>For continuous mounting, consider bottom feed.</div><div><div><div>P1Pass Through 1 (Input/output) - End Feed</div><div>P2Pass Through 2 (Input/output) - Bottom Feed</div><div>P3Pass Through 3 (Input/output) - Left Side Feed</div><div>P4Pass Through 4 (Input/output) - Right Side Feed</div></div><div>For continuous mounting, consider bottom feed.</div></div></div>	<div>7</div> <div>CONNECTOR/WIRE IN</div> <div><div><div>BWBare Wire (Standard 24")</div><div>BRLBarrel</div><div>CON6Connector 6"</div><div>CON24Connector 24"</div></div><div>Connector/Wire In not needed to specify product. Typical selection is BW. BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div><div><div><div>BWBare Wire (Standard 24")</div><div>BRLBarrel</div><div>CON6Connector 6"</div><div>CON24Connector 24"</div></div><div>Connector/Wire In not needed to specify product. Typical selection is BW. BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div></div></div>	<div>8</div> <div>CONNECTOR/WIRE OUT</div> <div><div><div>CLSClosed End (No feed)</div></div><div><div><div>BWBare Wire (Standard 24")</div><div>BRLBarrel</div><div>CON6Connector 6"</div><div>CON24Connector 24"</div></div><div>Connector/Wire Out not needed to specify product. Typical selection is CLS or BW. BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div></div></div>			
<div>9</div> <div>WIRE COLOR</div> <div><div><div>WHWhite</div><div>BKBlack</div><div>N/AFor Barrel</div></div></div>	<div>10</div> <div>WIRE TYPE</div> <div><div><div>CL2Class 2</div><div>CL2PPlenum Rated</div><div>N/AFor Barrel</div></div><div>CL2P only available with bare wire leads (BW)</div></div>	<div>11</div> <div>MOUNTING</div> <div><div>SSTStainless Steel</div></div>	<div>12</div> <div>FINISH</div> <div><div><div>STSatin</div><div>BKBlack</div></div></div>	<div>13</div> <div>LENGTH (IN)</div> <div><div>Fixture length min 12", max 98.43" not including end caps. Tolerance +0 – 1/8". Consult factory for lengths under 12".</div></div>	<div>14</div> <div>EXACT/OPTIMAL</div> <div><div><div>EExact specified length</div><div>OOptimal illumination</div></div><div>Exact fixtures are the exact length specified +0 – 1/8". Optimal fixtures' length is rounded down with illumination end to end. See Exact/Optimal Fixture Length charts.</div></div>

5 year warranty | Warranty only valid with Q-Tran power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance | Title 24 - JA8-2019 Static White Strip: All wattages, CCT and IP





ATOM-OPTICS (02) STATIC WHITE

Linear Fixtures - MICRO 5 Series

1 PRODUCT - DIMENSIONS



Profile with 200 lens



Profile with 200 lens and close-out mounting clip

2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs]
Tested with ATOM-02-SW-11-35-DRY

	1.0 WFT		2.0 WFT		4.0 WFT	
	LMFT	CRI	LMFT	CRI	LMFT	CRI
200	71	98	144	98	291	98

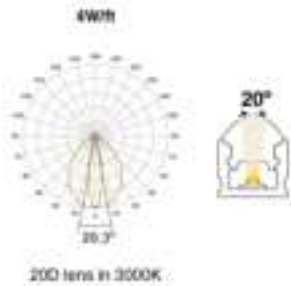
5 DIODE VISIBILITY



Optical lens

PHOTOMETRIC PERFORMANCE

Nominal beam spread shown, beam spread varies based on light engine. For more detailed information, see photometric data.



TEMPERATURE RATINGS

Mounting	Minimum Limit (°F)	Maximum Limit (°F)
Millwork	-40	95
Surface Mount	-40	104

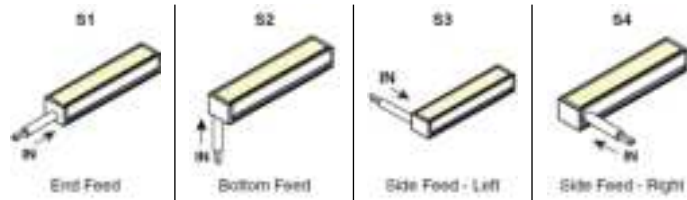


ATOM-OPTICS (02) STATIC WHITE

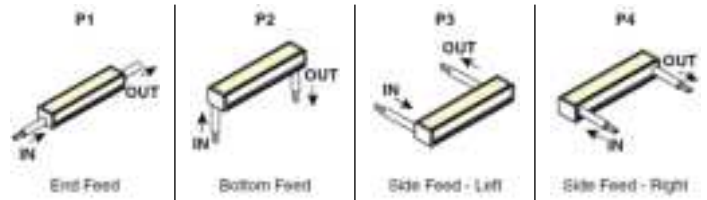
Linear Fixtures - MICRO 5 Series

6 WIRE INPUT/OUTPUT

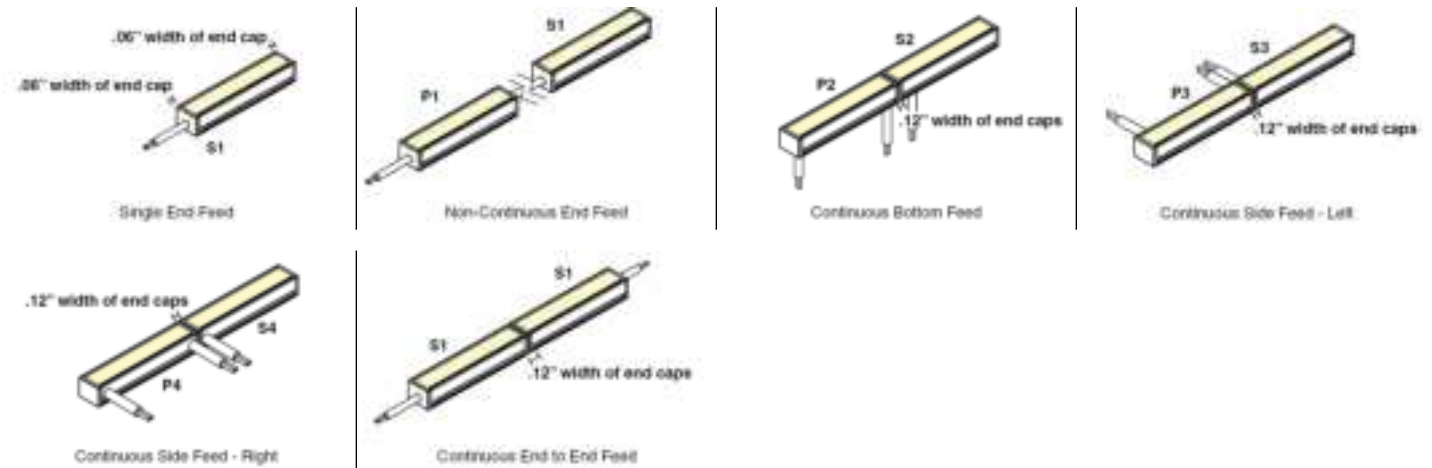
SINGLE (Input only)



PASS THROUGH (Input/Output)



CONFIGURATION OPTIONS

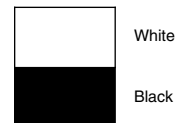


7 / 8 CONNECTOR/WIRE – IN/OUT

Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out



9 WIRE COLOR





ATOM-OPTICS (02) STATIC WHITE

Linear Fixtures - MICRO 5 Series

11 MOUNTING



2 pieces of hardware provided for 4' or less; 4 pieces provided for greater than 4'

To order separately use SST-08

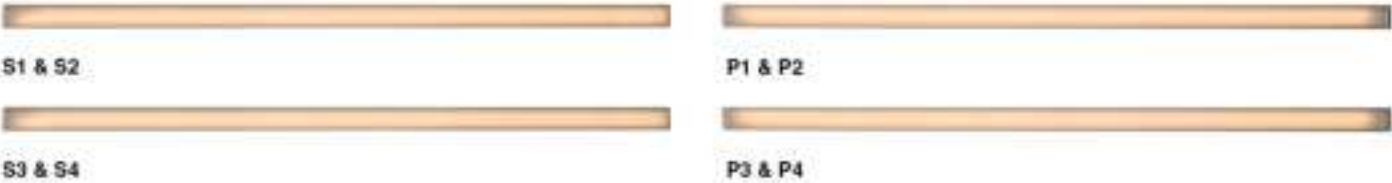
Each clip comes with a #4 x 5/8" Flat Head SS

12 FINISH



14 EXACT/OPTIMAL FIXTURE LENGTH

EXAMPLES OF 12" OPTIMIZED STATIC WHITE FIXTURES WITH DIFFUSED LENS



SW DRY DMP LENGTHS BY INCH

Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is +0 – 1/8". Consult factory for lengths under 12".

EXACT LENGTH

Requested Length	Potential dim spot on either end of fixture
12"	.5"
13"	.5"
14"	.5"
15"	.5"
16"	.5"
17"	.5"
18"	.5"
19"	.5"
20"	.5"
21"	.5"
22"	.5"
23"	.5"
24"	.5"
26"	.5"
48"	.5"
60"	.5"
72"	.5"
84"	.5"
96"	.5"

OPTIMAL LENGTH

Requested Nominal Length	S1 & S2 & S3 & S4				P1 & P2 & P3 & P4			
	S1 Side Feed	S2 Bottom Feed	S3 Side Feed - Left	S4 Side Feed - Right	P1 End Feed	P2 Bottom Feed	P3 Side Feed - Left	P4 Side Feed - Right
12"			11.075"				11.625"	
13"			12.075"				12.625"	
14"			13.075"				13.625"	
15"			14.075"				14.625"	
16"			15.075"				15.625"	
17"			16.075"				16.625"	
18"			17.075"				17.625"	
19"			18.075"				18.625"	
20"			19.075"				19.625"	
21"			20.075"				20.625"	
22"			21.075"				21.625"	
23"			22.075"				22.625"	
24"			23.075"				23.625"	
26"			25.075"				25.625"	
48"			47.075"				47.625"	
60"			59.075"				59.625"	
72"			71.075"				71.625"	
84"			83.075"				83.625"	
96"			95.075"				95.625"	



ATOM-OPTICS (02) STATIC WHITE

Linear Fixtures - MICRO 5 Series

COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

DIM TO LEVEL	INDOOR
	MICRO 5-SW
Dim to Black	Q6M-DC+CAP QTM-eLED+CAP iQ-PH iQ-PH+QD1
0.1%	QTM-eLED+0-10V QTM-eLED+AN QZ-DMX QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP
1%	QTM-eLED(E) QTM-eLED(L) QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AN
10%	Non-Dim Power Supply with SW App Dongle

DIMMING PROTOCOL	INDOOR
	MICRO 5-SW
Non-Dim	QTM-eLED-ND QZ-ND
Phase	Q6M-DC+CAP QTM-DC+CAP QTM-eLED(E) QTM-eLED(L) QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH iQ-PH+QD1
0-10V	QTM-eLED+0-10V QTM-eLED+AN QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP
Lutron Athena	QTM-eLED+AN QTM-eLED+DALI-DT6-AN
ECO System	QTM-eLED(E)
DMX	QZ-DMX
DALI-2: DT6	QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AN
SCENE App Dimmed	Non-Dim Power Supply with SW App Dongle



ATOM-OPTICS (02) STATIC WHITE

Linear Fixtures - MICRO 5 Series

COMPATIBLE MOUNTING ACCESSORIES



COMPATIBLE WIRING ACCESSORIES



COMPATIBLE CONTROL ACCESSORIES

