

# ARTIMA®/3 O LH

track mounted LED open-aperture accent light



MADE IN USA

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Artima/3 O LH is a track mounted accent light powered by one of a number of Xicato LED modules – including Artist Series and Vibrant Series modules – all of which are distinguished by extraordinary color consistency (within 1x2-step MacAdam ellipse). See tables on the reverse for wattages and efficacies.

- Luminaire may be configured to mount to any of eighteen 20-amp, 120-volt [track systems](#) – or – to any of six 277-volt track systems.
- Luminaire may be ordered with one of a number of drivers. An on-off rocker switch, mounted in the driver case, is included standard on luminaires equipped for 120-volt track only.
- Beam spread is changed by removing the spring-mounted lens holder assembly, replacing one 'twist and lock' [reflector](#) with another, and re-inserting the lens holder assembly. Luminaire is ordered with a single reflector; one or both of the other reflectors may be ordered as accessories.
- Luminaire provides 385° horizontal rotation and vertical adjustment from 0° to 90°. Lamp focus can be locked by tightening two collar clamps using a <sup>3</sup>/<sub>32</sub>" hex key.
- Lens holder assembly accepts one or two of a number of [Optical Accessories](#) including spread lenses and color filters. Complimentary Beam Smoother is included. Note that, for enhanced efficiency, cross-baffles are not included. Lens holder assembly is spring-mounted for easy removal and adjustment.
- For more information, [click here](#).

For the outlet box mounted version of luminaire, see [Artima/3 O LH-OBM](#).

## PRODUCT CODE

For complete product code, list basic unit and select one item from each following box.

<b>Basic Unit</b> .....	A3-XTM-OH
<b>Driver</b>	
dimmable to 10% (see Light Output box below) with electronic low voltage (ELV) dimmer on 120-volt track only; seamless driver case, pictured, measures 7" x 2" x 1 5/8" .....	- DME
dimmable to 5% (see Light Output box below) with either incandescent or ELV dimmer on 120-volt track only, seamless driver case, pictured, measures 7" x 2" x 1 5/8" .....	- DMP
dimmable to 1% with a Lutron® incandescent dimmer on 120-volt track only, seamless driver case measures 5 3/4" x 3 5/8" x 1 5/8" .....	- DM-LU

<b>Track Configuration</b>	
120-volt track (e.g. SightLine) .....	- 2C
277-volt track (e.g. HighLine) .....	<i>no switch; not dimmable</i> - HC

<b>Light Source Output (Lumens)</b>	
1300L / CRI 98 Artist .....	DMP( 5% )..... - L13A
2100L / CRI 98 .....	DMP( 5% )..... - L21A
3000L / CRI 98 .....	DME(10%)..... - L30A
1500L / CRI 90 Designer.....	DMP( 5% )..... - L15H
2100L / CRI 90 .....	DMP( 5% )..... - L21H
3000L / CRI 90 .....	DMP( 5% )..... - L30H
3500L / CRI 90 .....	DME(10%)..... - L35H
1500L / CRI 80+ Vibrant.....	DMP( 5% )..... - L15V
2100L / CRI 80+ .....	DMP( 5% )..... - L21V
3000L / CRI 80+ .....	DMP( 5% )..... - L30V
3500L / CRI 80+ .....	DME(10%)..... - L35V
3900L / CRI 80+ .....	DME(10%)..... - L39V
1500L / CRI 80+ standard .....	DMP( 5% )..... - L15S
2100L / CRI 80+ .....	DMP( 5% )..... - L21S
3000L / CRI 80+ .....	DMP( 5% )..... - L30S
3500L / CRI 80+ .....	DME(10%)..... - L35S
3900L / CRI 80+ .....	DME(10%)..... - L39S
<i>Vibrant available in 3000K only Designer available in 2000K or 3000K</i>	

<b>Light Color</b>	
2700 K .....	- 27K
3000 K .....	- 30K
3500 K .....	- 35K
4000 K .....	- 40K

<b>Beam Spread Reflector</b> (specify one to ship with fixture)	
20° spot.....	- 20D
40° flood.....	- 40D
60° wide flood.....	- 60D

<b>Finish</b>	
white: white paint, white lead cord, matte aluminum heat sink; white switch.....	- WH
black: black paint, black lead cord, black heat sink; black switch .....	- BL
Industrial Silver: silver paint, black lead cord, black heat sink; black switch.....	- SI
custom color: include physical chip with order and select one from below	
• white lead cord, matte aluminum heat sink; white switch .....	- CCW
• black lead cord, black heat sink; black switch .....	- CCB
• any other combinations require a special order	

► For luminaires modified for 50A or 60A track systems, contact factory.

## EXTRA REFLECTORS *Specify as separate line items.*

20° spot reflector .....	XTM-REF20-72
40° flood reflector.....	XTM-REF40-72
60° wide flood reflector .....	XTM-REF60-70

## OPTICAL ACCESSORIES ▼ *See next page*



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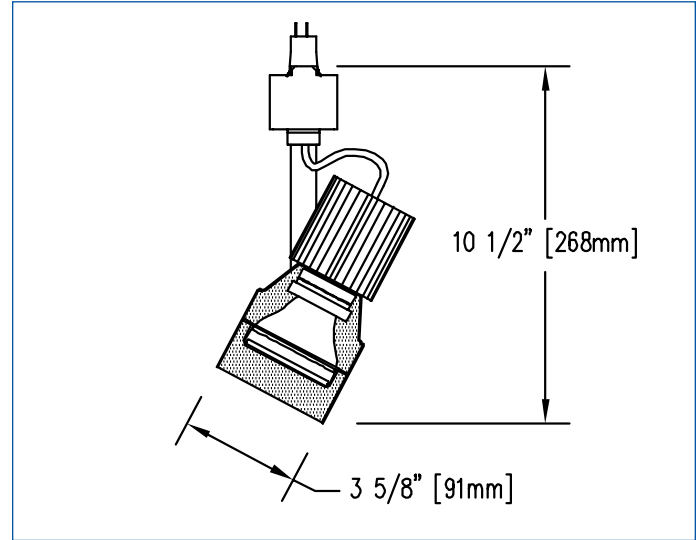
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## OPTICAL ACCESSORIES

Specify as separate line items.

All are 2 3/4" (70mm) dia. Lenses and filters are glass; screens are aluminum.

<b>diffuse glass</b> .....	DGS/2.75
<b>prismatic lens (Solite)</b> .....	PLS/2.75
<b>55° spread lens</b> .....	LENS/2.75
<b>40° x 70° spread lens</b> .....	LENS/2.75-4070
<b>beam smoother included with fixture</b> .....	CLR/2.75
<b>color filters</b>	
Daylight Blue .....	DAY/2.75
Surprise Pink .....	PNK/2.75
amber .....	AMB/2.75
blue .....	BLU/2.75
green .....	GRN/2.75
red .....	RED/2.75
<b>33% light reduction screen</b> .....	SCR33/2.75
<b>50% light reduction screen</b> .....	SCR50/2.75



## APPLICATIONS

Luminaire is suitable for highlighting vertical or horizontal surfaces, as well as objects in museums, galleries, showrooms, residences, offices and stores.

Luminaire is listed for mounting on Edison Price Lighting 120-volt or 277-volt track.

**Fixture Spacing Requirements** The track adapter of this fixture is at least 8 3/4" long. For this reason 1) it cannot be track-mounted closer than 9 1/8" on center and 2) it cannot be used with 5 of our 7 **Unicep** single-fixture track units.

## STANDARD DRIVER INFORMATION (UL Class 2, dry and damp location)

Voltage	120	277
Input Watts (1300A/2100A/3000A/1500H/2100H/3000H/3500H/1500S&V/2100S&V/3000S&V/3500S&V/3900S&V lumens)	17/25/37/17/21/30/37/14/21/31/33/37	17/25/37/17/21/30/37/14/21/31/33/37
Input Current(A) (1300A/2100A/3000A/1500H/2100H/3000H/3500H/1500S&V/2100S&V/3000S&V/3500S&V/3900S&V lumens)	.14/.21/31/.14/.18/.25/.31/.12/.18/.26/.28/31	.06/.09/.13/.06/.08/.11/.13/.05/.08/.11/.12/.13
Output Current (mA)	350-700	350-700
Min. Power Factor	0.90	0.90
Operating Temperature Range (F)	-13 to 122	-13 to 122

## LIGHT OUTPUT MULTIPLIER

LED Module Type	Light Output Multiplier
1300 Lumens Artist	.63*
2100 Lumens Artist	1.01*
3000 Lumens Artist	1.39*
1500 Lumens Designer	.74*
2100 Lumens Designer	1*
3000 Lumens Designer	1.41*
3500 Lumens Designer	1.6*
1500 Lumens standard & Vibrant	.75*
2100 Lumens standard & Vibrant	1
3000 Lumens standard & Vibrant	1.41*
3500 Lumens standard & Vibrant	1.63*
3900 Lumens standard & Vibrant	1.78*

\*estimated values

– photometrics continued below –



## PHOTOMETRIC REPORT with 20° reflector (tested per IESNA LM-79-2008)

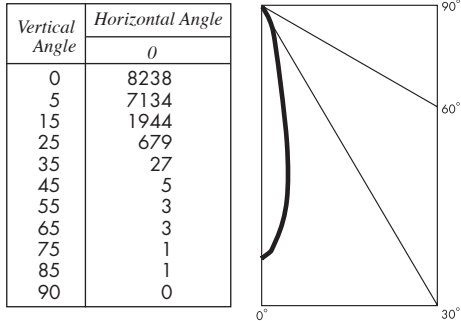
Prorated from Verification Services Report No. 1164146. Original test report furnished upon request.

Luminaire ..... track-mounted LED accent light with a 20° reflector and black lens holder (NO LENS)

Lamp ..... Xicato XTM LED Module, 2100 lumens, 3000K

Lamp Life ..... rated 50.000 hours based on L70/B50 criteria. LM80 report by LED manufacturer furnished upon request

### CANDLEPOWER DISTRIBUTION (Candela)



### LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Module Type	Luminaire Light Output	Luminaire CBCP	Luminaire Efficacy (lms/watt)	System Wattage
1300 Lumens Artist	932*	5127*	55*	17
2100 Lumens Artist	1495*	8219*	60*	25
3000 Lumens Artist	2057*	11,312*	56*	37
1500 Lumens Designer	1095*	6022*	64*	17
2100 Lumens Designer	1480*	8138*	70*	21
3000 Lumens Designer	2087*	11,475*	70*	30
3500 Lumens Designer	2368*	13,021*	64*	37
1500 Lumens standard & Vibrant	1110*	6104*	79*	14
2100 Lumens standard & Vibrant	1480	8138	70	21
3000 Lumens standard & Vibrant	2087*	11,475*	67*	31
3500 Lumens standard & Vibrant	2412*	13,265*	73*	33
3900 Lumens standard & Vibrant	2634*	14,486*	71*	37

\*estimated values

## PHOTOMETRIC REPORT with 40° reflector (tested per IESNA LM-79-2008)

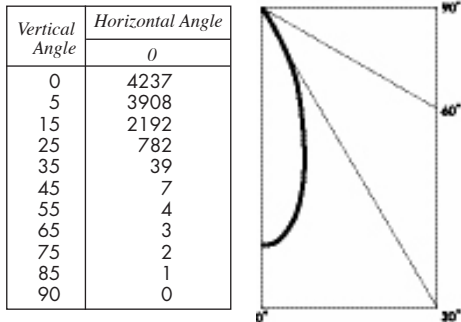
Prorated from Verification Services Report No. 1164147. Original test report furnished upon request.

Luminaire ..... track-mounted LED accent light with a 40° reflector and black lens holder (NO LENS)

Lamp ..... Xicato XTM LED Module, 2100 lumens, 3000K

Lamp Life ..... see above

### CANDLEPOWER DISTRIBUTION (Candela)



### LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Module Type	Luminaire Light Output	Luminaire CBCP	Luminaire Efficacy (lms/watt)	System Wattage
1300 Lumens Artist	861*	2669*	51*	17
2100 Lumens Artist	1380*	4279*	55*	25
3000 Lumens Artist	1899*	5889*	51*	37
1500 Lumens Designer	1011*	3135*	59*	17
2100 Lumens Designer	1366*	4237*	65*	21
3000 Lumens Designer	1926*	5974*	64*	30
3500 Lumens Designer	2186*	6779*	59*	37
1500 Lumens standard & Vibrant	1025*	3178*	73*	14
2100 Lumens standard & Vibrant	1366	4237	65	21
3000 Lumens standard & Vibrant	1926*	5974*	62*	31
3500 Lumens standard & Vibrant	2227*	6906*	67*	33
3900 Lumens standard & Vibrant	2431*	7542*	66*	37

\*estimated values

## PHOTOMETRIC REPORT with 60° reflector (tested per IESNA LM-79-2008)

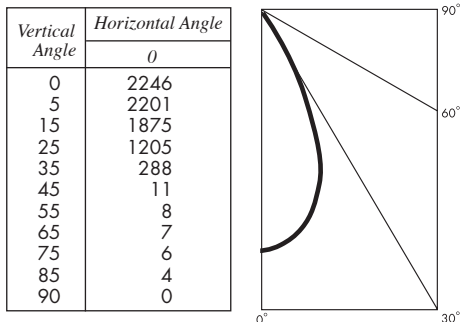
Prorated from Verification Services Report No. 1164148. Original test report furnished upon request.

Luminaire ..... track-mounted LED accent light with a 60° reflector and black lens holder (NO LENS)

Lamp ..... Xicato XTM LED Module, 2100 lumens, 3000K

Lamp Life ..... see above

### CANDLEPOWER DISTRIBUTION (Candela)



### LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Module Type	Luminaire Light Output	Luminaire CBCP	Luminaire Efficacy (lms/watt)	System Wattage
1300 Lumens Artist	938*	1415*	55*	17
2100 Lumens Artist	1504*	2268*	60*	25
3000 Lumens Artist	2070*	3122*	56*	37
1500 Lumens Designer	1102*	1662*	65*	17
2100 Lumens Designer	1489*	2246*	71*	21
3000 Lumens Designer	2099*	3167*	70*	30
3500 Lumens Designer	2382*	3594*	64*	37
1500 Lumens standard & Vibrant	1117*	1685*	80*	14
2100 Lumens standard & Vibrant	1489*	2246*	71*	21
3000 Lumens standard & Vibrant	2099	3167	68	31
3500 Lumens standard & Vibrant	2427*	3661*	74*	33
3900 Lumens standard & Vibrant	2650*	3998*	72*	37

\*estimated values