

Project

Date

Product Code

Type

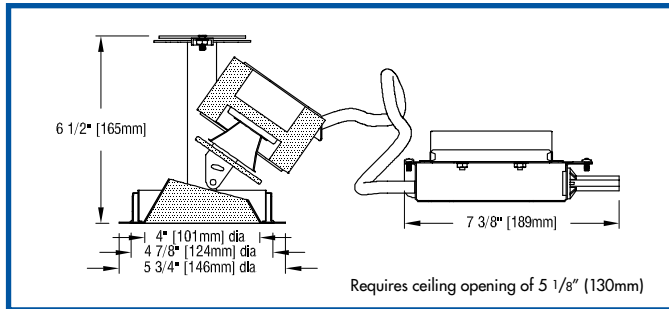
Designer



# PRESTO™ FOUR LED AA

recessed LED accent light remodeler

FULLY SUSTAINABLE – FULLY SUSTAINABLE – FULLY SUSTAINABLE – FULLY SUSTAINABLE – FULLY SUSTAINABLE – FULLY SUSTAINABLE – FULLY SUSTAINABLE



## FEATURES

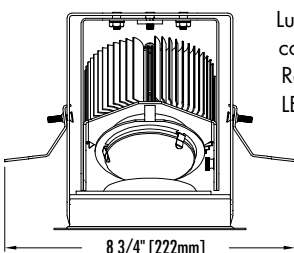
- Presto Four LED AA is a 4" aperture, LED remodeler accent light powered by one of a number of Xicato® XTM 19mm modules – including Artist Series and Vibrant Series modules – all of which are distinguished by extraordinary color consistency (within 1x 2-step MacAdam ellipse). See tables below for wattages and efficiencies.
- Luminaire provides 0°-35° angular adjustment (tilt) and 50° rotation. Once focused, adjustment can be locked in place by means of a wing nut.
- Luminaire includes an internal reflector to produce a 36° or 54° beam spread. To allow beam spread to be changed after installation, internal reflectors are also available as accessories.
- Luminaire may be ordered with a number of drivers.
- Luminaire accepts one of a number of available [Optical Accessories](#) including lenses and color filters. A complimentary Beam Smoother is included.
- [Reflectors](#) are available in three clear natural aluminum finishes — semi-specular (C), slightly diffuse (V) or fully diffuse (EC) — as well as champagne gold or black Alzak®. Other finishes available on special order. LightPlate™ decorative trims may be ordered instead of reflectors.
- Trim flange conceals edges of ceiling installation hole. Standard finish is white; custom paint finish available on special order.
- For more information, [click here](#).



## APPLICATIONS

Installation locations should offer the following conditions:

- ceiling material 2" or less thick capable of supporting 16 pounds
- recess depth of at least 6 1/2"
- plenum free of joists or obstructions for at least 11" from center along one side (to accommodate junction box).



Luminaire is listed for Damp Location, RoHA compliant and prewired with a thermal protector. Removal of the reflector allows access to the LED array, driver and junction box.

## PRODUCT CODE

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

Basic Unit .....	PST-XTM-4AA
Custom painted trim flange available on special order. Add -CC	
Internal Reflector	
36° initial beamspread .....	- 36D
54° initial beamspread .....	- 54D
Light Source Output	
700 lumens / CRI 98 Artist .....	DMP driver not available ..... - L07A
1000 lumens / CRI 98 Artist .....	- L10A
1000 lumens / CRI 80+ .....	- L10S
1000 lumens / CRI 80+ Vibrant .....	3000K only ..... - L10V
1300 lumens / CRI 98 Artist .....	- L13A
1300 lumens / CRI 80+ .....	- L13S
1300 lumens / CRI 80+ Vibrant .....	3000K only ..... - L13V
1600 lumens / CRI 98 Artist .....	- L16A
1600 lumens / CRI 80+ .....	- L16S
1600 lumens / CRI 80+ Vibrant .....	3000K only ..... - L16V
2000 lumens / CRI 80+ .....	- L20S
2000 lumens / CRI 80+ Vibrant .....	3000K only ..... - L20V
2100 lumens / CRI 98 Artist .....	- L21A
2700 lumens / CRI 80+ .....	- L27S
2700 lumens / CRI 80+ Vibrant .....	3000K only ..... - L27V
Light Color	
2700 K .....	- 27K
3000 K .....	- 30K
3500 K .....	- 35K
4000 K .....	- 40K
Driver	
dimmable to 1% by a 0-10V dimmer on 120 or 277-volt service ....	- DMV
dimmable to 5% by either an incandescent or ELV dimmer;	
120-volt service only; not suitable for 700 lumen source (L07A) .....	- DMP
eldoLED 0-10V (Logarithmic) driver dimmable to 0.1% with a	
0-10V dimmer on 120 or 277-volt service .....	- DVOELG
eldoLED 0-10V (Linear) driver dimmable to 0.1% with a	
0-10V dimmer on 120 or 277-volt service .....	- DVOELN
eldoLED driver dimmable to 0.1%, compatible with	
Dali control system .....	- DA0-EL
Voltage	
120 volt.....	- 120
277 volt.....	- 277
Reflector Color	
Semi-specular Clear .....	- EE-CTF
Slightly diffuse Clear .....	- EE-VTF
Fully diffuse Clear .....	- EE-ECTF
Champagne Gold .....	- EE-GTF
Black .....	- EE-BTF
Other reflector finishes available on special order.	
LightPlate decorative trims (see over) may be ordered instead of the standard reflectors above.	
LightPlate Downlight Spot, white .....	- DP-TF
LightPlate Accent Spot, white .....	- AP-TF
LightPlate Accent Slot, white .....	- AL-TF
Custom painted LightPlates available on special order. Add -CC	

## EXTRA REFLECTORS Specify as separate line items.

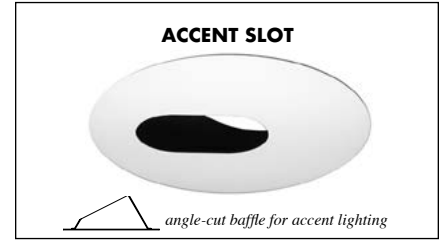
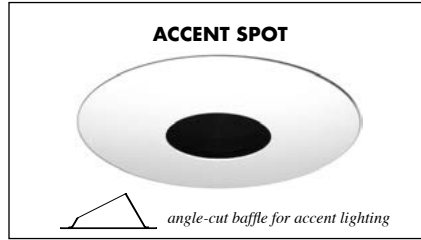
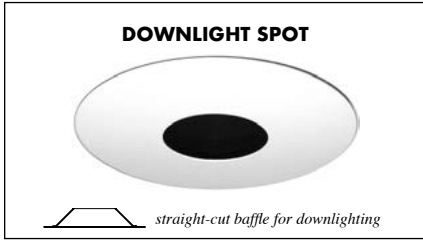
36° internal reflector .....	XTM-REF36-50
54° internal reflector .....	XTM-REF54-50

## OPTICAL ACCESSORIES ▼ See next page



For higher efficacies and lower pricing, see [Presto WAFER AA](#).

## LIGHTPLATES *LightPlates may be used instead of standard reflectors.*



## OPTICAL ACCESSORIES *Specify as separate line*

All are 2 3/4" (70mm) diameter.

<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</b> .....	(included with fixture)..... DIF05/2.75
<b>33% light reduction screen</b> .....	SCR33/2.75
<b>50% light reduction screen</b> .....	SCR50/2.75

### color filters

surprise pink .....	PNK/2.75
daylight blue .....	DAY/2.75
amber .....	AMB/2.75
blue .....	BLU/2.75
green .....	GRN/2.75
red .....	RED/2.75

See below for photometric reports



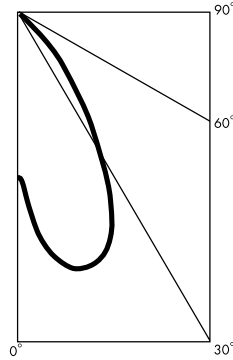
## PHOTOMETRIC REPORT with 36° reflector (tested per IESNA LM-79-2008)

Verification Services Report No. 1173020. Original test report furnished upon request.

Luminaire ..... recessed LED round accent light with semi-specular clear aluminum reflector, LED aimed at 15° above vertical  
 Light Source ..... one white Xicato XTM 19mm LES LED with 36° beam spread integral reflector, 3000K CCT, 80 CRI, 2000 lumens

### CANDLEPOWER DISTRIBUTION (Candela)

Vertical Angle	Horizontal Angle				
	0	45	90	135	180
0	2186	2186	2186	2186	2186
5	2954	2663	2065	1643	1509
15	3556	2758	1404	773	614
25	2954	1797	683	138	25
35	1509	881	95	4	2
45	614	243	4	1	0
55	25	5	1	0	0
65	2	1	0	0	0
75	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0



### LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Light Engine	Luminaire Light Output	Luminaire Efficacy (lms/watt)	System Wattage
700 Lumens Artist	571*	46*	12
1000 Lumens Artist	757*	45*	17
1300 Lumens Artist	1000*	47*	21
1600 Lumens Artist	1216*	56*	22
2100 Lumens Artist	1614*	55*	29
1000 Lumens standard & Vibrant	765*	62*	12
1300 Lumens standard & Vibrant	1020*	61*	17
1600 Lumens standard & Vibrant	1232*	63*	19
2000 Lumens standard & Vibrant	1562	72	22
2700 Lumens standard & Vibrant	2036*	70*	29

\*estimated values

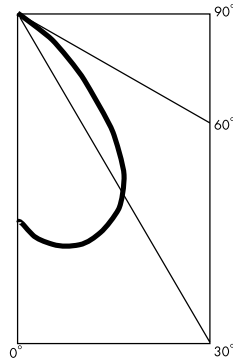
## PHOTOMETRIC REPORT with 54° reflector (tested per IESNA LM-79-2008)

Verification Services Report No. 1173021. Original test report furnished upon request.

Luminaire ..... recessed LED round accent light with semi-specular clear aluminum reflector, LED aimed at 15° above vertical  
 Light Source ..... one white Xicato XTM 19mm LES LED with 54° beam spread integral reflector, 3000K CCT, 80 CRI, 2000 lumens

### CANDLEPOWER DISTRIBUTION (Candela)

Vertical Angle	Horizontal Angle				
	0	45	90	135	180
0	1736	1736	1736	1736	1736
5	1871	1824	1701	1540	1479
15	1997	1840	1425	915	782
25	1871	1607	843	311	157
35	1479	1010	262	3	2
45	782	411	2	1	0
55	157	3	1	0	0
65	2	1	0	0	0
75	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0



### LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Light Engine	Luminaire Light Output	Luminaire Efficacy (lms/watt)	System Wattage
700 Lumens Artist	540*	44*	12
1000 Lumens Artist	717*	43*	17
1300 Lumens Artist	947*	45*	21
1600 Lumens Artist	1151*	53*	22
2100 Lumens Artist	1528*	52*	29
1000 Lumens standard & Vibrant	724*	58*	12
1300 Lumens standard & Vibrant	966*	57*	17
1600 Lumens standard & Vibrant	1166*	60*	19
2000 Lumens standard & Vibrant	1479	68	22
2700 Lumens standard & Vibrant	1928*	66*	29

\*estimated values

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

Voltage	120	277
Input Watts (L07A/L10A/L13A/L16A/L21A/L10S&V/L13S&V/L16S&V/L20S&V/L27S&V)	12/17/21/22/29/12/17/19/22/29	12/17/21/22/29/12/17/19/22/29
Input Current (A) (L07A/L10A/L13A/L16A/L21A/L10S&V/L13S&V/L16S&V/L20S&V/L27S&V)	.10/.14/.18/.18/.24/.10/.14/.16/.18/.24	.04/.06/.08/.08/.10/.04/.06/.07/.08/.10
Output Current (mA)	350-700	350-700
Min. Power Factor	.99	.99
Operating Temperature Range (F)	-13 to 122	-13 to 122

### LIGHT OUTPUT MULTIPLIER

LED Light Engine	Light Output Multiplier
700 Lumens Artist	.37*
1000 Lumens Artist	.48*
1300 Lumens Artist	.64*
1600 Lumens Artist	.78*
2100 Lumens Artist	1.03*
1000 Lumens standard & Vibrant	.49*
1300 Lumens standard & Vibrant	.65*
1600 Lumens standard & Vibrant	.79*
2000 Lumens standard & Vibrant	1
2700 Lumens standard & Vibrant	1.30*

\*estimated values

### REFLECTOR COLOR MULTIPLIERS

Semi-specular clear (C)	1
Slightly diffuse clear (V)	.95
Fully diffuse clear (EC)	.88
Champagne gold clear (G)	.95
Black (B)	.49