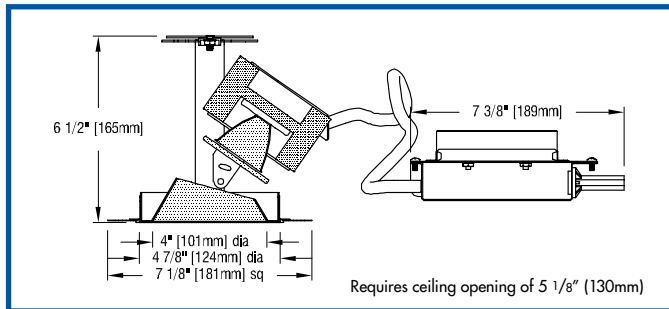


PRESTINA™ FOUR LED AA NSP

recessed LED spotlight trim flush remodeler

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Requires ceiling opening of 5 1/8" (130mm)

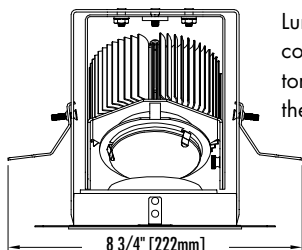
FEATURES


- **Prestina FOUR LED AA NSP is a 4" aperture LED remodeler spotlight** designed for installation from below in a sheet rock ceiling to achieve a flush reflector trim detail. Installation includes the application of drywall compound over the integral spackle screen to the rim of the integral plaster ring.
- **Luminaire is powered by one of a number of Xicato® XTM 9mm modules** – including **Artist Series and Vibrant Series modules** – all of which are distinguished by extraordinary color consistency (within 1x 2-step Mac-Adam 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 14° or 24° beam spread.** To allow beam spread to be changed after installation, internal reflectors are also available as accessories.
- **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.
- **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.

Overlap trim model, see [PRESTO FOUR LED AA NSP](#)
 Standard recessed, see [FOUR HI AA NSP](#)
 For higher efficacies, see [PRESTINA WAFER/4 AA](#)

PRODUCT CODE

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

Basic Unit PST-XTS-4AA-TFR

Internal Reflector

24° initial beamspread - 24D
 14° initial beamspread - 14D

Light Source Output

700 lumens / CRI 98 Artist - L07A
 700 lumens / CRI 80+ - L07S
 700 lumens / CRI 80+ Vibrant 3000K only - L07V
 1000 lumens / CRI 98 Artist - L10A
 1000 lumens / CRI 80+ - L10S
 1000 lumens / CRI 80+ Vibrant 3000K only - L10V
 1300 lumens / CRI 80+ - L13S
 1300 lumens / CRI 80+ Vibrant 3000K only - L13V

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 - 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

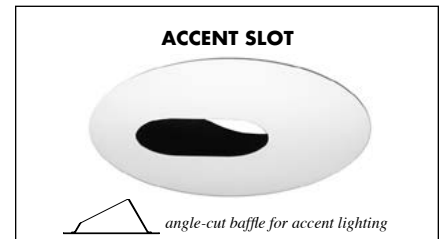
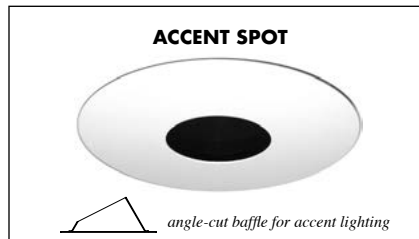
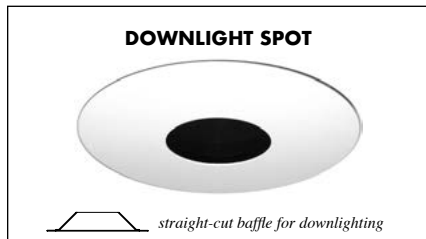
EXTRA REFLECTORS Specify as separate line items.

24° internal reflector XTM-REF24-50
 14° internal reflector XTM-REF14-50

OPTICAL ACCESSORIES ▼ See next page



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



OPTICAL ACCESSORIES *Specify as separate line*

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

diffuse glass	DGS/2.75
prismatic lens (Solite)	PLS/2.75
55° spread lens	LENS/2.75
40° x 70° spread lens	LENS/2.75-4070
beam smoother	(included with fixture)..... DIF05/2.75
33% light reduction screen	SCR33/2.75
50% light reduction screen	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



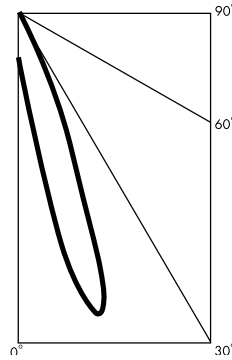
PHOTOMETRIC REPORT with 14° reflector (tested per IESNA LM-79-2008)

Verification Services Report No. 1177575. 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 9mm LES LED with 14° beam spread integral reflector, 3000K CCT, 80 CRI, 1300 lumens

CANDLEPOWER DISTRIBUTION (Candela)

Vertical Angle	Horizontal Angle				
	0	45	90	135	180
0	1159	1159	1159	1159	1159
5	2534	1738	1051	725	654
15	8905	2173	618	323	128
25	1989	867	175	7	4
35	525	133	5	3	2
45	4	4	3	2	0
55	1	1	2	2	1
65	0	2	2	1	0
75	0	2	1	0	0
85	0	1	0	0	0
90	0	0	0	0	0



LUMINAIRE LIGHT OUTPUT AND EFFICACY

LED Light Engine	Luminaire Light Output	Luminaire CBCP	Luminaire Efficacy (lms/watt)	System Wattage
700 Lumens Artist	515*	4907*	30*	17
1000 Lumens Artist	671*	6392*	32*	21
700 Lumens standard & Vibrant	535*	5097*	44*	12
1000 Lumens standard & Vibrant	710*	6765*	41*	17
1300 Lumens standard & Vibrant	938	8935	45	21

*estimated values

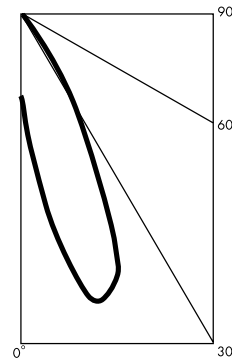
PHOTOMETRIC REPORT with 24° reflector (tested per IESNA LM-79-2008)

Verification Services Report No. 1177577. 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 9mm LES LED with 24° beam spread integral reflector, 3000K CCT, 80 CRI, 1300 lumens

CANDLEPOWER DISTRIBUTION (Candela)

Vertical Angle	Horizontal Angle				
	0	45	90	135	180
0	1261	1261	1261	1261	1261
5	2282	1807	1136	740	645
15	4726	2007	592	224	87
25	2939	968	128	6	3
35	762	146	5	2	1
45	14	4	1	1	1
55	0	0	0	0	0
65	0	0	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 CBCP	Luminaire Efficacy (lms/watt)	System Wattage
700 Lumens Artist	465*	2628*	27*	17
1000 Lumens Artist	618*	3423*	30*	21
700 Lumens standard & Vibrant	493*	2730*	41*	12
1000 Lumens standard & Vibrant	654*	3623*	38*	17
1300 Lumens standard & Vibrant	864	4785	41	21

*estimated values

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

Voltage	120	277
Input Watts (L07A/L10A/L07S&V/L10S&V/L13S&V)	17/21/12/17/21	17/21/12/17/21
Input Current (A) (L07A/L10A/L07S&V/L10S&V/L13S&V)	.14/.18/.10/.14/.18	.06/.08/.04/.06/.08
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	.55*
1000 Lumens Artist	.72*
700 Lumens standard & Vibrant	.57*
1000 Lumens standard & Vibrant	.76*
1300 Lumens standard & Vibrant	1

*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