

Job Name:	Contact:
Ordering Code:	Fixture Type:

Z15 LED Surface Mount Cylinder



Description

Z15 is a performance spot fixture in a par20 cylinder form factor integrated with industry best LEDs up to 1700lm. Z15 has many options for most applications and carries the first 5 Year NO COLOR SHIFT warranty.

Housing

Extruded aluminum housing with white, matte chrome or black finish

Mounting

Canopy over a 3" - 4" recessed round junction box

Electrical / Led Driver

- 120Vac input, 50/60Hz. Electronic 120V driver. Trailing Edge (ELV) dimming
- 120-277Vac input, 50/60Hz. Electronic 120-277V driver. 0-10V dimming.
- Consult factory for other voltage options

Listings

- ETLus Listed to UL1598 (suitable for dry and damp locations)
- cETL Listed to CSA C22.2 #250.0
- Made in the USA - meets the requirements of the Buy American provision within the ARRA

Ordering Codes

Follow the steps to specify your fixture, example: **138220 - XTM19 - 20LM - 35K - 83 - SSA20 - 120 - ELV - mc - CLR**

Part Number	Shade / Snoot	LED	Delivered Lumen	CCT	CRI	Reflector ⁴	Voltage
138	220 ⁴ Snoot	XTM19	11LM 935 lm	27K 2700K	83 83 CRI	SSA20 semi-specular, 20°	120 ² 120V
	222 Glass Shade		13LM 1105 lm	30K 3000K		98 ¹ 98 CRI	
			16LM 1360 lm	V30K 3000K Vibrant		SSA60 semi-specular, 60°	
			20LM ³ 1700 lm	35K 3500K		DA20 diffuse, 20°	
				40K 4000K		DA40 diffuse, 40°	
		B27K ¹ 2700K Beauty		DA60 diffuse, 60°		SA20 specular, 20°	
						SA40 specular, 40°	
						SA60 specular, 60°	

Dimming

ELV² trailing edge dimming
 10V³ standard 0-10V dimming to 10%

Finish

bk black
 mc matte chrome
 wh white

Lite Optics⁴

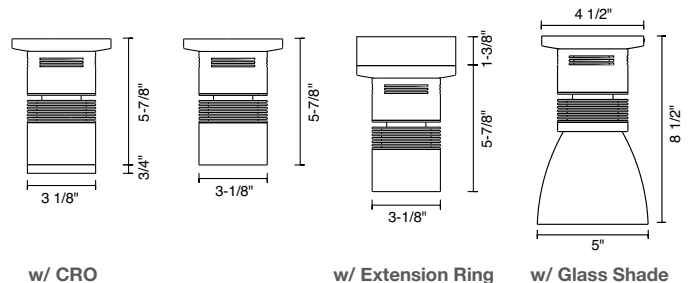
CLR standard snoot / lens
 CRO corona ring / lens

Shade Color⁵

WHT white
 BLU blue

Notes

- | | Dimming Availability | |
|---------|----------------------|-----|
| | ELV | 10V |
| 11LM 83 | • | |
| 11LM 98 | • | |
| 13LM 83 | • | • |
| 13LM 98 | • | • |
| 16LM 83 | • | • |
| 16LM 98 | • | • |
| 20LM 83 | • | • |
| 20LM 98 | • | • |
- B27K Beauty Series choose 98 (actual 93). Available in 11LM ELV dimming and 13LM 10V dimming.
 - ELV dimming only available in 120V.
 - 0-10V dimming only available in UNV voltage and must use an extension ring.
 - Reflector and Lite Optics available with 220 snoot only.
 - Shade Color only available with 222 Glass shade only.



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Xicato Series LED Performance

SDCM 1 x 2 MacAdam Ellipse
DUV +/- 0.001
Life L80 50,000 hrs
Warranty 5 year "no color shift" warranty
 5 year fixture warranty

Standard Series

LED Patented Cold Remote Phosphor, Xicato® XTM19 Standard Series
CCT 2700k, 3000k, 3500k, 4000k
CRI Ra 83 typical
GAI_{BB} 97

Color Rendering Index (3000K Typical)

Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
83	82	89	95	84	82	87	86	65	16	64	79	58	81	93	75

Artist Series

LED Patented Cold Remote Phosphor, Xicato® XTM19 Artist Series
CCT 2700k, 3000k, 3500k, 4000k
CRI Ra 98 typical
GAI_{BB} 109

Color Rendering Index (3000K Typical)

Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98	98	99	98	98	98	97	98	98	98	99	98	88	81	98	98

Vibrant Series (V80)

LED Patented Cold Remote Phosphor, Xicato® XTM19 Vibrant Series (V80)
CCT 3000k
CRI Ra 83 typical
GAI_{BB} 111

Color Rendering Index (3000K Typical)

Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
83	82	89	95	84	82	87	86	65	16	64	79	58	81	93	75

Vibrant Series (V95)

LED Patented Cold Remote Phosphor, Xicato® XTM19 Vibrant Series (V95)
CCT 3000k
CRI Ra 98 typical
GAI_{BB} 120

Color Rendering Index (3000K Typical)

Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98	99	92	97	96	98	96	95	94	90	97	95	97	98	98	98

Beauty Series

LED Patented Cold Remote Phosphor, Xicato® XTM19 Beauty Series
CCT 2700k
CRI Ra 95 typical
GAI_{BB} 133

Color Rendering Index (3000K Typical)

Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
95	96	96	97	94	95	92	94	95	95	92	91	88	95	99	97

Notes

Values presented are average. Due to installation location and environment, end use performance may vary. Refer to IES file for specific values.

Delivered Lumen / Wattage Chart

Source Lumens	Delivered Lumens	Fixture Wattage
1100 lm	935 lm	11.9 W / 12.3 VA
1300 lm	1105 lm	14.5 W / 15.3 VA
1600 lm	1360 lm	14.8 W / 15.3 VA
2000 lm	1700 lm	16.0 W / 16.5 VA

Source Lumens	Delivered Lumens	Fixture Wattage
1100 lm	935 lm	16.0 W / 16.3 VA
1300 lm	1105 lm	19.3 W / 19.7 VA
1600 lm	1360 lm	18.5 W / 18.6 VA

Source Lumens	Delivered Lumens	Fixture Wattage
1100 lm	935 lm	11.9 W / 12.3 VA
1300 lm	1105 lm	14.5 W / 15.3 VA
1600 lm	1360 lm	14.8 W / 15.2 VA
2000 lm	1700 lm	16.0 W / 16.5 VA

Source Lumens	Delivered Lumens	Fixture Wattage
1100 lm	935 lm	16.0 W / 16.3 VA
1300 lm	1105 lm	19.3 W / 19.7 VA
1600 lm	1360 lm	18.5 W / 18.6 VA

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Accessories

- 900300bk Snoot, black
- 900300mc Snoot, matte chrome
- 900300wh Snoot, white
- 900310 Louver, black
- 900305bk¹ Barn doors, black
- 900321 Diffuser lens
- 900322 Frosted lens
- 900320 Linear lens



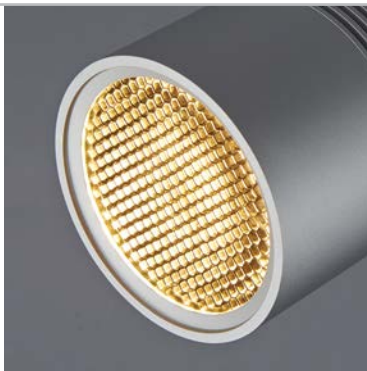
shown with no accessory

Notes

1. Barn Doors Requires 900300 Snoot Accessory.
2. Accessories available with 250 snoot only.



Snoot



Louver



Barn Doors



Lens Options