

Crescendo Sconce

INTEGRAL POWER SYSTEM



APPLICATION

The crescent shaped LED Crescendo sconce is a scalable, classic form designed specifically for auditoriums and theatres. Features 2" standard or 3" custom offset mounting bracket to create clearance for sound panels, drapes or curtains behind the sconce.

Designed with the Tempo Configurable Lighting Platform, CLiP®, Crescendo provides limitless opportunities to tailor the scale, illumination and aesthetic to a space. Create a signature design with multiple diffuser and decorative accent options.

CONSTRUCTION

- 10" wide or 12" wide models
- Scalable from 16" – 76" in 6" increments
- Die Cast aluminum LED housing modules
- Optional aluminum end caps with frosted acrylic uplight and downlight windows
- A patented two-piece construction simplifies installation. Mounting bracket is installed and wired during rough-in. Sconce is hooked onto the mounting bracket which auto-connects power to sconce during finishing phase.
- Trim is powder coated in Bronze, Light Silver, Black or White.

OPTICS/LENS/DIFFUSER

- Acrylic, white smooth diffuser (WS) provides even surface luminance
- Standard vinyl on acrylic options include White Marble (WM) , Blue Marble (BM), Amber Swirl (AS) and Yellow Linen (YL).
- Stainless metal mask plates available with Dots (MD), Bars (MB) or custom patterns (MM) and secured over a smooth white diffuser.

POWER SYSTEM

- 120V Integral Driver
- ELV & Triac dimming options

PERFORMANCE

- 9W/ft or 14W/ft.
(Lumens are dependent on the diffuser)
- Power Supply Total Harmonic Distortion <20%, Power Factor >0.9
- Operating temperature range of -20°C to 50°C

LIGHT CHARACTERISTICS

- Available in 2700K, 3000K, 3500K, 4000K color temperature and Red, Green, Blue or Amber. The uplight and downlight modules may be specified with a different color or color temperature than the primary backlight.
- LED's are selected and placed on the printed circuit boards via Tempo's UniBin® process which ensures consistent hue and color within the entire installation. Color variations are held to a minimum, within a 2-step MacAdam ellipse.

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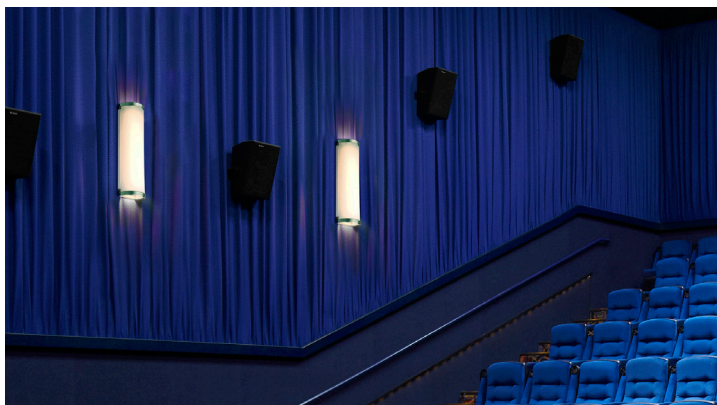
WARRANTY

Tempo provides a 5-year limited warranty. A 10-year limited warranty will apply when installed by a Tempo Certified Installer.

86,000 HOURS

L85 LUMEN MAINTENANCE

LED Luminaires will reach 85% of initial lumen output at or beyond 86,000 hours at 25°C.



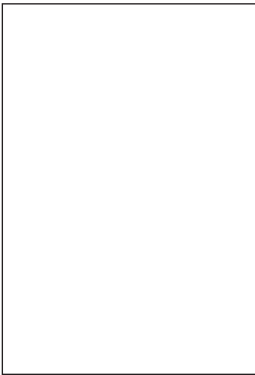
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VINYL ON ACRYLIC LENS OPTIONS

Images shown for reference only, appearance will vary depending on LED CCT or color and sconce size. Custom options also available (VA).

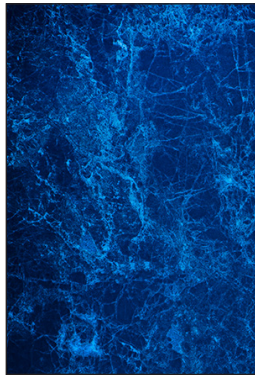
White Smooth (WS)



White Marble (WM)



Blue Marble (BM)



Amber Swirl (AS)



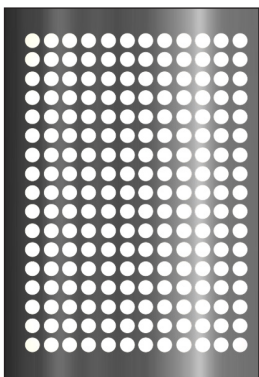
Yellow Linen (YL)



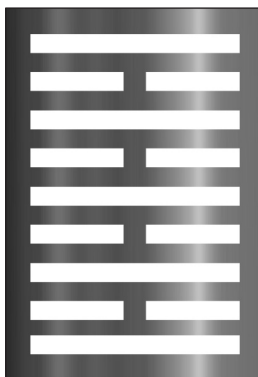
METAL MASK OPTIONS

Images shown for reference only. Custom options also available (MM).

Mask with Dots (MD)



Mask with Bars (MB)



Sconce simply hooks onto mounting bracket & is automatically powered by internal quick connect

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ORDERING INFORMATION

Example: C-22-VA12-9-120T-3535-BR-EC-2

Crescendo, 22", Vinyl on acrylic, 12" wide, 9.0 W/ft, 120V Triac dimming, 3500K backlight, 3500K up/down, Bronze, end caps, 2" offset mount

CRESCENDO			PERFORMANCE				COLOR CHARACTERISTICS					
Length	Lens	Width	Power Level	Voltage	Driver/Dimming	Backlight	Uplight/Downlight	Finish	End Caps	Mounting		
C 16 16" (min)	WS White Smooth	10 10"	9¹ 9 W/ft	120 120V	T¹ Lutron HiLume 1% 2-wire (120V forward phase) -LTEA2W	27 2700K	N None	BR Bronze	EC End Caps	2 2" offset (standard)		
22 22"	WM White Marble	12 12"										
28 28"	BM Blue Marble					30 3000K	27 2700K	LS Light Silver	N None	3 3" offset (custom)		
34 34"	AS Amber Swirl					35 3500K	30 3000K					
40 40"	YL Yellow Linen					40 4000K	35 3500K	BK Black	WH White			
46 46"	VA Custom Vinyl					RD Red	40 4000K					
52 52"						GR Green	RD Red					
58 58"	MB Stainless Mask - Bars					BL Blue	GR Green					
64 64"						AM Amber	BL Blue					
70 70"							AM Amber					
76 76"	MD Stainless Mask - Dots		14² 14 W/ft	120 120V	ET² ELV and Triac Dim to Zero (0%)							
	MM Custom Metal Mask over											
	CL Custom Lens/Accent											

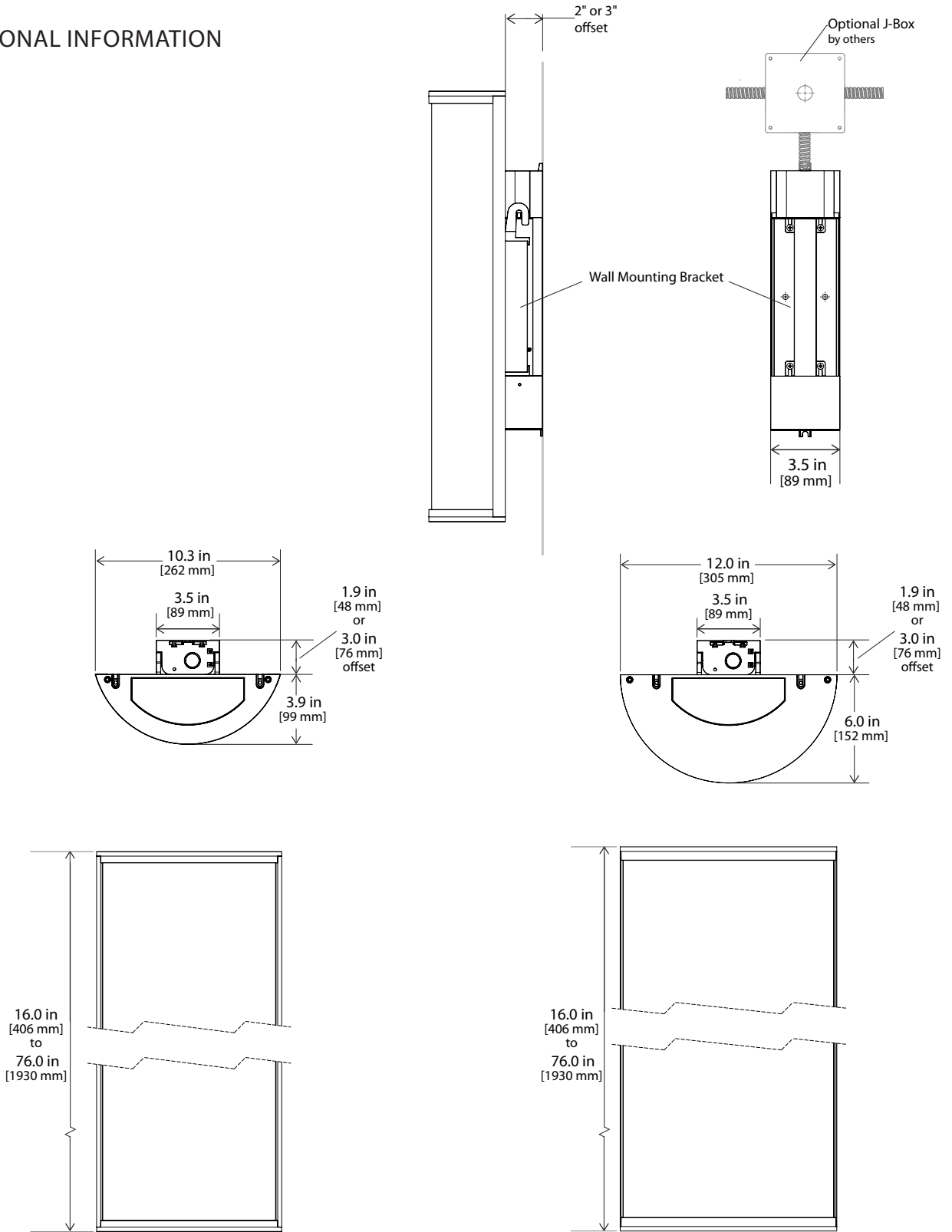
NOTES:

- (1) 9.0 W/ft only available w/ (T) Integrated Lutron® HiLume® Driver, Triac Dimming
- (2) 14.0 W/ft only available w/ (ET) Integrated ELV / Triac Driver, ELV or Triac Dimming

SYSTEM INTEGRATION ACCESSORIES

MOUNTING BRACKETS	
C-BRK-2A	Surface Mounting Bracket, 2" Offset, for 28", 34", 40" and 46" Sconce
C-BRK-2B	Surface Mounting Bracket, 2" Offset, for 52", 58", 64", 70" and 76" Sconce
C-BRK-2C	Surface Mounting Bracket, 2" Offset, for 16" and 22" Sconce
C-BRK-3(x)	Consult factory for custom made 3" Offset Surface Mounting Brackets
SURGE SUPPRESSION DEVICE	
Tempo furnished surge suppression device must be installed on each supplying branch circuit to comply with warranty terms.	
SSD-120	120V Branch Circuit

DIMENSIONAL INFORMATION



Tempo products and technologies are protected under one or more US and International patents.

Tempo reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program. Please consult www.tempollc.com for the most up-to-date specifications and technical data.