

USAI[®]
Lighting

 Max Output[®]

High Performance LEDs for tall spaces.

Precision Lighting



Max Output[®]



Warm Glow[®] Dimming



Color Select[®]



Color Harmony[®]



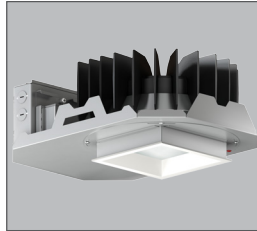
Point Perfect[®]

At A Glance

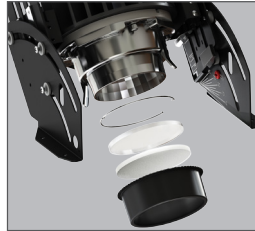
 Max Output®



High Lumen Output



USAI Max Output Housing



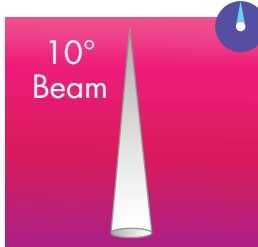
Adjustable Accessory Holder



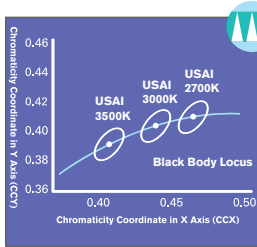
Tool-less Light Engine Replacement



Color Select Technology Available



Point Perfect
10° Beam Option



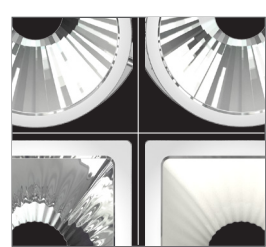
2-Step MacAdam Ellipse for Fixture-to-Fixture Color Consistency



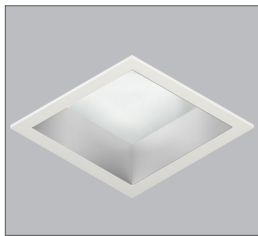
Multiple Dimming Options



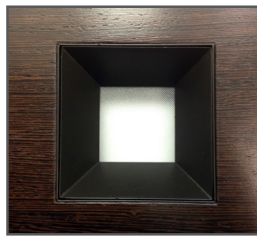
Lever Locking Vertical and Horizontal Tilt



Interchangeable Reflector System: 40° - 80°



Multiple Trim Options



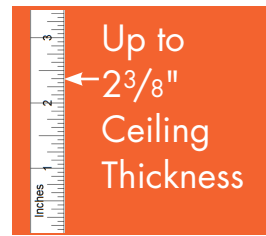
Trimless Millwork Option for Round and Square Trims



5 Year Warranty



Warm Glow Dimming Technology Available

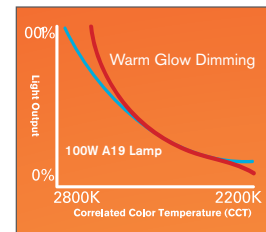


Accepts Multiple Ceiling Thicknesses

USAI® Color Technologies for Max Output®

Warm Glow® Dimming

Warm Glow Dimming provides warmth and glow once possible only in dimmed incandescent sources. Utilizing our patented proprietary algorithm and circuitry, Warm Glow Dimming technologies precisely mimic the black body curve of a standard 100W A19 lamp by gradually transitioning from 2700K or 3000K down to 2200K. The result is virtually indistinguishable from an incandescent light source.



Color Select®

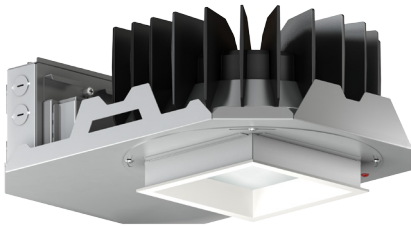
Color Select represents the next innovation in color temperature control for advanced LED recessed downlighting. Color Select® products allow users to adjust color temperature from 6000K down to 2200K while independently adjusting intensity to achieve ultimate control over the quality of light in a space with a single fixture type. Color Select interfaces with standard dimming and control systems.



Even more of a good thing



USAI Lighting's Max Output technology takes LED performance and intensity to unprecedented levels. With light output reaching over 6,000 delivered lumens, USAI Max Output LEDs put long lasting, energy efficient, mercury-free options in play for airports, atriums, ballrooms, lobbies, and other spaces with high ceilings that require maximum lumen output. USAI BeveLED 5.0 Max Output products outperform compact fluorescent and HID sources in a 6" aperture size, all with USAI Lighting's uniquely engineered optical system.



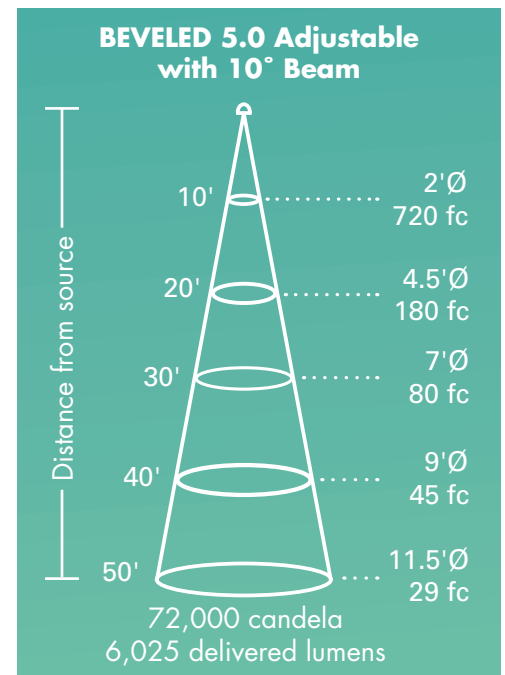
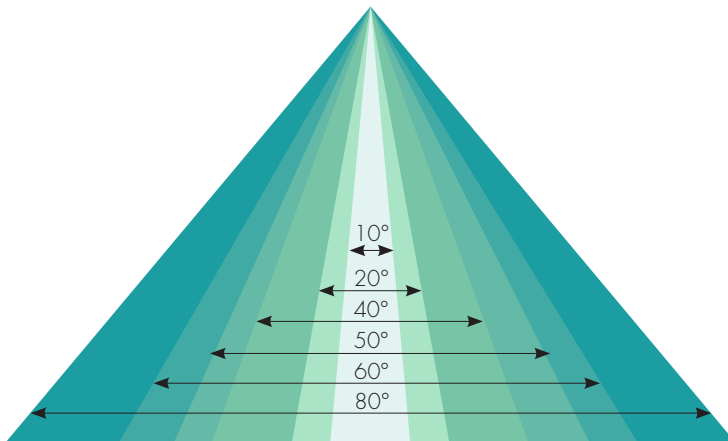
BeveLED^{5.0} Classic White Performance*

DOWNLIGHT PERFORMANCE	40 Watts	60 Watts	80 Watts
Lumens per Watt	85	77	70
Source Lumens	4000	5400	6650
Delivered Lumens	3400	4600	5675
Color Consistency	2-Step MacAdam Ellipse		

*See spec sheets for Warm Glow Dimming and Color Select performance data.

BeveLED^{5.0} Classic White Beamspreads

BEAM OPTIONS	40 Watts	60 Watts	80 Watts
Downlight	40°, 50°, 60°, 80°		
Adjustable	10° & 20°		
Wall Wash	Wall Wash		



20', 30', 40' ceilings - BeveLED 5.0 Max Output available in Classic White and Color Select technologies delivers over 6,000 lumens from a 6" aperture.

MAX OUTPUT CLASSIC WHITE DOWNLIGHT*

	Source Lumens	Delivered Lumens	System Wattage	Lumens per Watt	Lamp Life	Dimming Available
BeveLED 5.0 (40W)	4000	3400	40	85	50,000	Yes
(2) 32W CFL	4800	2909	69	42	12,000	Yes
(1) 39W T4.5 MH	3400	2550	48	53	12,000	No
BeveLED 5.0 (60W)	5400	4600	60	77	50,000	Yes
(2) 42W CFL	6400	4010	93	43	12,000	Yes
(1) 70W T6 MH	7300	4800	82	59	12,000	No
BeveLED 5.0 (80W)	6650	5675	80	70	50,000	Yes
100W ED17 MH	8600	5365	125	43	12,000	No

* All USAI values measured at 3000K

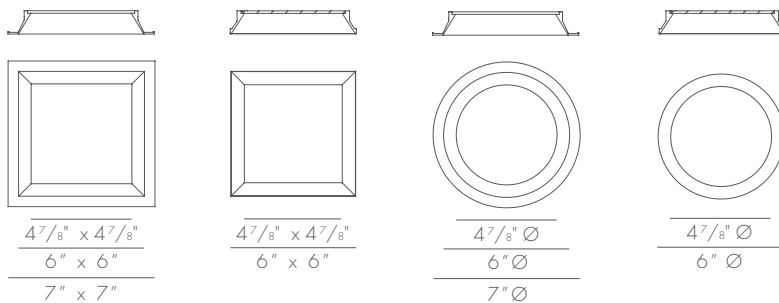


MAX OUTPUT COLOR SELECT DOWNLIGHT*

	Source Lumens	Delivered Lumens	System Wattage	Lumens per Watt	Lamp Life	Dimming Available
BeveLED 5.0 CS (40W)	4200	3350	40	77	50,000	Yes
(2) 32W CFL	4800	2909	69	42	12,000	Yes
(1) 39W T4.5 MH	3400	2550	48	53	12,000	No
BeveLED 5.0 CS (60W)	5500	4400	60	74	50,000	Yes
(2) 42W CFL	6400	4010	93	43	12,000	Yes
(1) 70W T6 MH	7300	4800	82	59	12,000	No



TRIM DIMENSIONS



HOUSING OPTIONS

