

3"

BOLD-3-SHAL-ADJ

3" Architectural Adjustable Round Downlight - Trim, Trimless & Millwork

Bold Series



APPLICATION & FEATURES

BOLD-3-SHAL-ADJ Adjustable Accent is a specification-grade LED luminaire offering precision, flexibility, and visual comfort. With 365° rotation and 45° adjustability, it provides targeted illumination in any direction. Once adjusted, the system locks securely in place, ensuring consistent positioning. Hot aiming allows for real-time adjustments, even when powered on, offering maximum flexibility during operation. It also offers compatibility with a range of additional optical accessories, providing enhanced customization to suit specific design needs.

Available in three housing options—flanged, trimless, and millwork—BOLD-3-SHAL-ADJ seamlessly integrates into a variety of ceiling designs. The luminaire features 98 CRI with 1x2 Step MacAdam Ellipse color consistency, ensuring superior optical quality. It supports dimming protocols down to 0.1%, allowing precise control over light levels.

Perfect for commercial, hospitality, retail, institutional, cultural, corporate, academic, healthcare, luxury residential, gallery, and museum applications, BOLD-3-SHAL-ADJ Adjustable Accent is ideal for highlighting architectural features and focal points with precision and elegance.

As part of the BOLD family, including downlight and wall wash options, BOLD-3-SHAL-ADJ meets the evolving demands of modern lighting design with both static and dynamic color technologies.

LUMENS	<b>High Performance:</b> 900L, 1200L, 1500L and 2000L <b>Warm Dimming:</b> 900L, 1200L and 1500L <b>Xicato Artist:</b> 900L and 1200L
CCT & DYNAMIC PLATFORMS	<b>High Performance:</b> 27K, 30K, 35K, 40K and 50K <b>Warm Dimming:</b> 18K-30K, 27K-30K and 22K-30K <b>Xicato Artist:</b> 27K, 30K, 30K-VIB, 35K and 40K
CRI	<b>High Performance:</b> 90+ and 98+ <b>Warm Dimming:</b> 90+ <b>Xicato Artist:</b> 90+ and 98+
COLOR QUALITY	2 Step MacAdam Ellipse
DISTRIBUTIONS	Very Narrow Spot (10°), Narrow Spot (15°), Spot (24°), Medium (36°) and Wide (60°)
DRIVER	<b>High Performance:</b> DIM10, DIMTR, LUTH, ELDO10-LOG, ELDO10.1-LIN, ELDODALI.1 and BLE-CASAMBI <b>Warm Dimming:</b> DIM10, DIMTR, LUTH, ELDO10-LOG, ELDO10.1-LIN, ELDODALI.1 and BLE-CASAMBI <b>Xicato Artist:</b> DIM10, DIMTR, LUTH, ELDO10-LOG, ELDO10.1-LIN, ELDODALI.1 and BLE-CASAMBI
TRIM OPTIONS	<b>Adjustable:</b> Flanged, Trimless, Millwork
FINISH OPTIONS	<b>Anodized:</b> White (WH), Black (BK), Chrome (CL), Satin Haze (SHZ), Silver (SI), Bronze (BZ), Custom Color (RAL) <b>Diecast:</b> White (WH), Black (BK), Silver (SI), Bronze (BZ), Custom Color (RAL)
EMERGENCY	EMG-10, EMG-20, EMG-10-SDT, EMG-20-SDT and GTD
LIFETIME	LED is rated for >60,000 hours at 70% lumen maintenance
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-27



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High Performance: BOLD-3-SHAL-ADJ-900L-27K-90-10D-DIM10-120V

Series	Flange Options	Lumens	CCT	CRI	Optics	Driver	Voltage	Emergency	Options	Optical Accessories
BOLD-3-SHAL-ADJ	-	900L	27K	90+	10D	DIM10	120V	-	-	-
	Flanged	1200L	30K	98+ 2	Very Narrow Spot (10°)	DIMTR 3	MVOLT	All emergency options require top access, remote emergency test switch included	RIF	SOFL
	TL	1500L	35K		15D	LUTH	347V 4		RIF Filter	Solite Frosted
	Trimless	2000L 1	40K		Narrow Spot (15°)	ELDO10-LOG			REM 5	SFL
	Millwork		50K		24D	ELDO10.1-LIN			Single Remote Dimming Driver	Soft Focus Lens
					Spot (24°)	ELDODALI.1		EMG-10	BABA	SPD
					36D	BLE-CASAMBI		EMG-20	Made in America Compliance	Spread Linear Lens
					60D			EMG-10-SDT		UVL
					Wide (60°)			EMG-20-SDT	Controls	UV Lens
								GTD	See last page	HCL
										Honey Comb Louver
										PRS
										Prismatic Lens

Any fixture can take maximum 2 Optical Accessories 1 The highest lumen will not be compatible with any optical accessories 2 98+ CRI is available only on 27K, 30K and 40K 3 DIMTR is only available with 120V 4 347V is only available with DIM10 5 Remote mount Maximum distance from light fixture to remote power supply is 100' using 14 gauge wire, 50' using 16 gauge wire

Warm Dimming: BOLD-3-SHAL-ADJ-WDM-900L-18K-30K-90-15D-DIM10-120V

Series	Flange Options	Lumens	CCT	CRI	Optics	Driver	Voltage	Emergency	Options	Optical Accessories
BOLD-3-SHAL-ADJ-WDM	-	900L	18K-30K	90+	15D	DIM10	120V	-	-	-
	Flanged	1200L	27K-30K		Narrow Spot (15°)	DIMTR 2	MVOLT	All emergency options require top access, remote emergency test switch included	RIF	SOFL
	TL	1500L 1	22K-30K		24D	LUTH	347V 3		RIF Filter	Solite Frosted
	Trimless				Spot (24°)	ELDO10-LOG			REM 4	SFL
	Millwork				36D	ELDO10.1-LIN			Single Remote Dimming Driver	Soft Focus Lens
					Medium (36°)	ELDODALI.1		EMG-10	BABA	SPD
					60D	BLE-CASAMBI		EMG-20	Made in America Compliance	Spread Linear Lens
								EMG-10-SDT		UVL
								EMG-20-SDT		UV Lens
								GTD		HCL
										Honey Comb Louver
										PRS
										Prismatic Lens

Any fixture can take maximum 2 Optical Accessories 1 The highest lumen will not be compatible with any optical accessories 2 DIMTR is only available with 120V 3 347V is only available with DIM10 4 Remote mount Maximum distance from light fixture to remote power supply is 100' using 14 gauge wire, 50' using 16 gauge wire

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Xicato Artist: BOLD-3-SHAL-ADJ-XIA-900L-27K-90-10D-DIM10-120V

Series	Flange Options	Lumens	CCT	CRI	Optics	Driver	Voltage	Emergency	Options	Optical Accessories
BOLD-3-SHAL-ADJ-XIA	-	900L	27K	90+	10D	DIM10	120V	-	-	-
	Flanged	1200L 1	30K	98+ 2	Very Narrow Spot (10°)	DIMTR 3	MVOLT	All emergency options require top access, remote emergency test switch included	RIF	SOFL
	TL		30K-VIB			LUTH	347V 4		RIF Filter	Solite Frosted
	Trimless		35K		15D	ELDO10-LOG			REM 5	SFL
	Millwork		40K		Narrow Spot (15°)	ELDO10.1-LIN			Single Remote Dimming Driver	Soft Focus Lens
					24D	ELDODALI.1		EMG-10	BABA	SPD
					Spot (24°)	BLE-CASAMBI		EMG-20	Made in America Compliance	Spread Linear Lens
					36D			EMG-10-SDT		UVL
					Medium (36°)			EMG-20-SDT		UV Lens
					60D			GTD		HCL
					Wide (60°)					Honey Comb Louver
										PRS
										Prismatic Lens

Any fixture can take maximum 2 Optical Accessories 1 The highest lumen will not be compatible with any optical accessories 2 95+ CRI is not available on 50K 3 DIMTR is only available with 120V 4 347V is only available with DIM10 5 Remote mount Maximum distance from light fixture to remote power supply is 100' using 14 gauge wire, 50' using 16 gauge wire

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FLANGED REFLECTOR TYPE



Example: B3R-363-A-F-WH-WH

Trim Options		Trim Construction	Trim Flange Opt.	Reflector Finishes	Flange Finishes
		<b>A</b> Anodized <b>DC</b> Diecast	<b>F</b> Flanged	<b>WH</b> White <b>BK</b> Black <b>SI</b> Silver <b>BZ</b> Bronze <b>CL 1</b> Chrome <b>SHZ 1</b> Satin Haze <b>RAL</b> Custom Color (Consult Factory)	<b>WH</b> White <b>BK</b> Black <b>SI</b> Silver <b>BZ</b> Bronze <b>CL 1</b> Chrome <b>SHZ 1</b> Satin Haze <b>RAL</b> Custom Color (Consult Factory)

**1** Only available in anodized

TRIMLESS/MILLWORK REFLECTOR TYPE

Example: B3R-363-A-TL-WH-WH

Trim Options		Trim Construction	Trim Flange Opt.	Reflector Finishes
		<b>A</b> Anodized	<b>TL</b> Trimless	<b>WH</b> White
<b>B3R-363</b> Adjustable	<b>B3R-365</b> Solite Lens Adjustable	<b>DC</b> Diecast	<b>MW</b> Millwork	<b>BK</b> Black
				<b>SI</b> Silver
				<b>BZ</b> Bronze
				<b>CL 1</b> Chrome
				<b>SHZ 1</b> Satin Haze
				<b>RAL</b> Custom Color (Consult Factory)

1 Only available in anodized

#### DESCRIPTION

The BOLD-3-SHAL-ADJ Adjustable Accent delivers 365° tool-free rotation and precision-controlled 45° tilt. Tilt is adjustable in 1° increments using a standard screwdriver, with clearly marked internal degree indicators for accurate, repeatable aiming. A secure locking system ensures stability across both axes, maintaining perfect alignment over time for consistent architectural lighting performance.

#### LED LIGHT ENGINE

The BOLD platform features a patent-pending heat sink and LED module system that unlocks effortlessly from the housing with a simple twist—no tools required. Once released, the entire assembly drops below the ceiling line, allowing fast, easy replacement or upgrade of the LED light engine. This modular design also supports up to two optical accessories—including spread lenses, frosted lenses, color filters, plus a honeycomb louver—making it exceptionally versatile for post-installation tuning.

**Exceptional Optical Quality:** The precision-engineered light engine comes standard with 90+ CRI and maintains 1×2 Step MacAdam Ellipse consistency, ensuring accurate, uniform color across every luminaire.

Unlike traditional systems where all components are buried inside the housing and difficult to service, BOLD's intuitive below-ceiling access makes maintenance and adding additional accessories dramatically easier—setting a new standard for architectural lighting flexibility.

#### FIELD-CHANGEABLE OPTICS AND ACCESSORIES

Designed for adaptability, the BOLD platform enables efficient in-field customization. By unscrewing the cap on the heat sink, technicians can easily swap optics or add optical accessories—ensuring optimal light output and refined beam control without tools or reinstallation. This modular approach supports a wide array of field-changeable accessories, including spread lenses, frosted lenses, color filters, and honeycomb louvers, allowing for precise post-installation tuning.

A full range of beam options—from extremely narrow to wide—provides the flexibility to tailor light distribution with precision, whether emphasizing architectural elements or delivering broad ambient illumination. Field-changeable optics make it easy to respond to evolving design needs or spatial conditions directly on-site.

For added control, the LED module offers three fixed vertical positions within the housing. This design provides the flexibility to fine-tune both visual comfort and lighting performance to meet the specific demands of any space.

#### TRIM & COLLAR CONFIGURATIONS

**Trimless:** Designed for drywall or plaster ceilings, the die-cast spackle collar allows joint compound to be applied directly to the edge for a seamless, mudded-in finish. It mounts securely to the housing to prevent ceiling cracks during or after installation.

**Millwork:** For wood, tile, or stone ceilings, the millwork collar is finished to match the specified trim and ensures clean, stable integration with thicker or non-standard ceiling materials.

**Flanged:** Ideal for gypsum or ACT ceilings, flanged trims provide a clean, finished appearance with a subtle bezel that frames the aperture while maintaining optical performance and glare control.

#### COLLAR AND COLLAR EXTENDER OPTIONS

Each BOLD housing comes standard with a 1-inch collar. Optional collar extenders are available in 1.5-inch and 2-inch sizes to accommodate ceiling thicknesses up to 2". These extenders add minimal height and have a slight impact on light output. Consult factory for details and additional collar options.

#### TRIM CONSTRUCTION

With dual trim construction and an extensive library of finish options, BOLD trims empower lighting designers to achieve both technical precision and visual harmony in any space.

**Anodized Aluminum:** Designed for visual comfort, anodized trims recess, enhancing glare control and supporting quiet ceilings in high-performance architectural environments. The electrochemical finish ensures long-term reflectance and material integrity.

**Die-Cast:** Die-cast trims provide sharp detailing, precise fit, and the ability to seamlessly blend into the ceiling plane with high-quality painted finishes. Ideal for minimalist spaces where integration and consistency are key.

#### AIM AND ADJUSTABILITY

The housing offers 360° rotation and up to 45° tilt, with hot aiming for precise, permanent positioning—ideal for dynamic lighting control.

#### HOUSING

The housing is engineered for shallow plenum spaces, with a compact 2 1/2-inch height that provides a low-profile solution without compromising performance.

Constructed from 18-gauge cold-rolled steel, it provides durability and efficient thermal management with a matte black powder-coated finish.

Housing is Non-IC rated and may not be installed in direct contact with insulation; a minimum clearance of 3 inches must be maintained from all insulation materials to ensure proper thermal performance. Integrated thermal protection prevents overheating in high-ambient conditions.

The 90°C-rated junction box includes multiple 1/2" knockouts and supports 4-in/4-out through-branch wiring.

**MOUNTING**

Each housing includes heavy-duty, pre-installed bar hangers designed for flexible installation across a variety of ceiling types. Hangers extend to span joists up to 24" on center and can be repositioned along both the short and long axis of the housing. For narrower joist bays, hangers can be shortened to accommodate 12" spacing.

The system includes integral butterfly brackets fabricated from 18-gauge steel, providing vertical adjustment for accurate alignment with ceiling thickness. These brackets are compatible with 3/4" or 1-1/2" lathing channels, 1/2" EMT conduit, and optional C-channel bars for secure attachment in commercial grid ceilings.

Additional mounting slots and keyholes allow for versatile integration into T-bar ceilings or unconventional framing layouts.

**DRIVER ACCESS & SERVICEABILITY**

The BOLD platform includes a high-performance, constant-current electronic driver (0–10V dimming, 100%-1%) with integral thermal and surge protection compliant with IEEE C62.41. The driver is conveniently located within the housing and can be easily accessed from below the ceiling. Simply unlock the heat sink and LED module from the housing's holder with a simple twist. Once the heat sink holder is disengaged from the housing, rotate the heat sink holder 360 degrees and tilt it to a 45-degree angle to easily access the driver, allowing for quick service or replacement.

**EMERGENCY OPTIONS/CONTROLS**

10W or 20W emergency back-up battery systems are available with a remote mounted test switch. A self-diagnostic emergency option is also available. Other accessories and controls systems include modular wiring systems, daylight harvesting controls, occupancy sensors, and/or power packs for individual or room control applications, and triac, dali and DMX protocols.

**DIM TO WARM OPTION**

Dims to Warm simulates traditional incandescent halogen lighting through dimming. When the luminaire dims to warm from 100% to .1%, it makes a smooth transition across the black body radiator while maintaining a constant CRI of 90+. Available in 30K-18K, 30K-22K or 27K-18K range.

**XICATO ARTIST SERIES LED MODULE (XIA)**

Powered by Xicato Artist Series®, which are tested to IES TM-30-15, with a color fidelity score (Rf) of 96 and a color gamut score (Rg) of 102, and color shift less than du'v' of 0.003. Featuring cold phosphor technology, improving thermal management enhancing color consistency and delaying lumen depreciation.

**NATURAL SPECTRUM (NSL)**

Natural Spectrum LED option is designed for Human Centric lighting application. Natural Spectrum LEDs diminish blue light peak, similar spectral curve to sunlight, accurate rendering of colors and reduced scattered reflection and glare.

**TUNABLE WHITE OPTION**

Tunable White allows the luminaires to be color tuned via various controls. Create the perfect environment for the desired use of the space or mimic the natural color patterns throughout the day and stimulate circadian rhythm. Available in tuning range of 50K-27K (TWH-50K-27K), 65K-27K (TWH-65K-27K).

**RGB+WHITE OPTION**

Refine your space with Mood Master (RGB+W), which provides complete control over hue, color temperature, saturation, and dimming for design versatility. RGB + White technology has a color tuning range from 6500K to 1650K. RGB color range derived from the primary colors red, green and blue is used to create infinite color options in the RGB palette, adding colors together in varying amounts to create new ones. RGB + White technology enables users to adjust the color temperature, adding gradients of saturated colors. No longer restricted to white light LEDs, lighting designers and architects can manipulate a space with desired hues and shades, altering the color temperature of the room, creating the perfect environment. The use of RGB Tunable White technology in allows infinite possibilities for any application

**DIMMING & DRIVER INFORMATION**

**DIM10** - 0-10V dimming on either MVOLT 120, 277 or 347V. Dimmable down to 1% of initial lumens, standard

**DIMTR** - Triac & Electronic low voltage forwardp hase dimming. Available in 120V only

**LUTH** - Lutron LDE1 Hi-Lume Eco System with Soft Fade to Black 1% dimming

**ELDO10-LOG** - ELDO 10-LOG with logarithmic dimming curve.

**ELDO10.1-LIN** - ELDO 10-Linear with linear dimming curve.

**ELDODALI.1** - EldoLED SoloDrive DALI-2. Dimming down to 0.1%

**BLE-CASAMBI** - Luminaires may be controlled, grouped, scheduled or placed in scenes , and or zones Via Cassambi Bluetooth 4.0 App.

**WARRANTY**

Five-year warranty for parts and components. (Labor not included)

**LISTINGS**

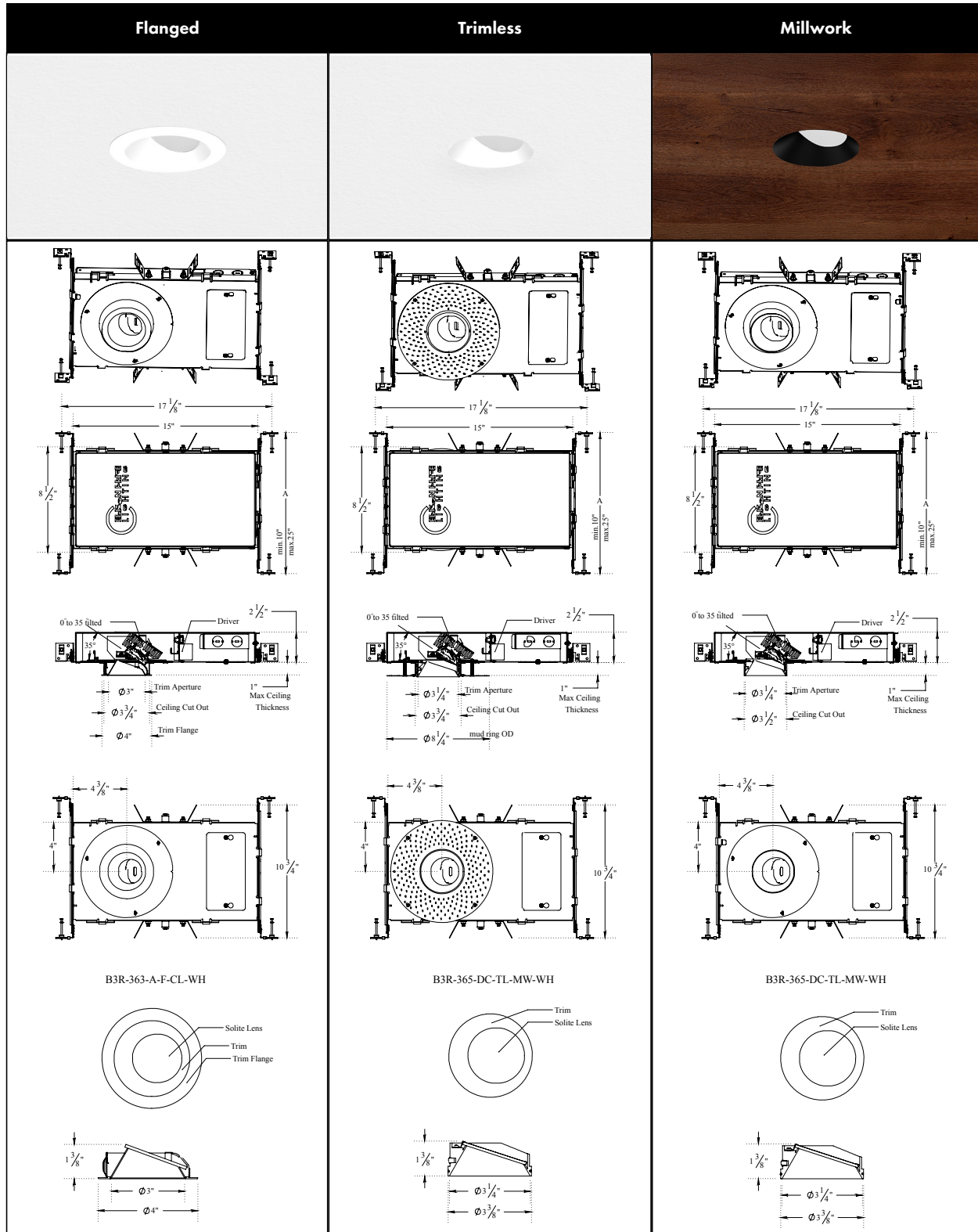
- c-UL-us: Listed for Wet Location when used with wet-location rated trims
- c-UL-us: Listed for Feed-Through Wiring
- Energy Star and California Title 24 compliant (JA8)
- Optional Black color trim is not Energy Star certified and will not meet the requirements
- 22K and 27K are not Energy Star listed and will not meet the requirements
- BABA Compliant for government procurement under FAR, DFARS, and DOT regulations.

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**Bold Series****BOLD-3-SHAL-ADJ-2000L-40K-90-15D-DIM10-MVOLT-B3R-328-A-F-CL-WH**TEST NO: **EPL02242531**

INPUT WATTS:22.8

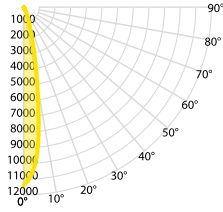
LUMENS:2105

EFFICACY: 92

BEAM ANGLE:21

SPACING CRITERIA: 0.32

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	11384	11384
10°	5042	6312
20°	1037	1320
30°	297	383
40°	90	110
50°	21	24
60°	2	2
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	975076	975076
45.00°	5204	5789
55.00°	1201	1419
65.00°	30	28
75.00°	23	23
85.00°	39	39

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	831
10° - 20°	778
20° - 30°	317
30° - 40°	125
40° - 50°	41
50° - 60°	10
60° - 70°	1
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	1610	76%
0° - 30°	1926	92%
0° - 40°	2051	97%
0° - 60°	2102	100%
0° - 80°	2103	100%
0° - 90°	2103	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	316.2 fc	2.2 ft	2.2 ft
8.0 ft	177.9 fc	3.0 ft	3.0 ft
10.0 ft	113.8 fc	3.7 ft	3.7 ft
12.0 ft	79.1 fc	4.4 ft	4.4 ft
14.0 ft	58.1 fc	5.2 ft	5.2 ft
16.0 ft	44.5 fc	5.9 ft	5.9 ft
18.0 ft	35.1 fc	6.6 ft	6.6 ft
20.0 ft	28.5 fc	7.4 ft	7.4 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	pc	pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	123	123	123	123	120	120	120	120	115	115	115	110	110	110	110	105	105	105	103	0%
1	119	117	115	113	116	114	113	111	110	109	108	107	105	104	103	102	101	101	100	0%
2	115	111	108	105	113	109	107	104	106	104	102	103	101	100	99	98	98	96	93	0%
3	111	106	103	100	109	105	102	99	102	100	97	100	98	96	98	96	94	93	90	0%
4	108	102	98	95	106	101	97	94	99	96	93	97	94	92	95	93	91	90	87	0%
5	104	98	94	91	103	97	93	90	96	92	90	94	91	89	93	90	88	87	84	0%
6	101	95	91	87	100	94	90	87	93	89	87	92	88	86	90	88	86	84	82	0%
7	99	92	88	84	97	91	87	84	90	86	84	89	86	83	88	85	83	82	80	0%
8	96	89	85	82	95	89	84	82	88	84	81	87	83	81	86	83	81	80	78	0%
9	93	86	82	79	92	86	82	79	85	82	79	84	81	79	84	81	79	78	76	0%
10	91	84	80	77	90	84	80	77	83	79	77	82	79	77	82	79	77	76	74	0%

**BOLD-3-SHAL-ADJ-2000L-40K-90-24D-DIM10-MVOLT-B3R-328-A-F-CL-WH**TEST NO: **EPL02242531**

INPUT WATTS:22.8

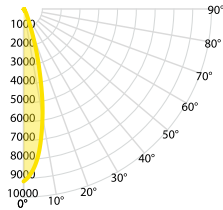
LUMENS:2189

EFFICACY: 96

BEAM ANGLE:26

SPACING CRITERIA: 0.41

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	9166	9166
10°	5800	6438
20°	1275	1604
30°	290	357
40°	94	118
50°	23	30
60°	1	3
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	785129	785129
45.00°	5518	6902
55.00°	1213	1846
65.00°	28	73
75.00°	23	26
85.00°	39	39

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	746
10° - 20°	937
20° - 30°	326
30° - 40°	120
40° - 50°	46
50° - 60°	12
60° - 70°	1
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	1683	77%
0° - 30°	2009	92%
0° - 40°	2129	97%
0° - 60°	2186	100%
0° - 80°	2187	100%
0° - 90°	2187	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	254.6 fc	2.8 ft	2.8 ft
8.0 ft	143.2 fc	3.7 ft	3.7 ft
10.0 ft	91.7 fc	4.6 ft	4.6 ft
12.0 ft	63.7 fc	5.6 ft	5.6 ft
14.0 ft	46.8 fc	6.5 ft	6.5 ft
16.0 ft	35.8 fc	7.4 ft	7.4 ft
18.0 ft	28.3 fc	8.3 ft	8.3 ft
20.0 ft	22.9 fc	9.3 ft	9.3 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	20%																		0%												
pc	80%						70%						50%						30%						10%						0%
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%										
0	123	123	123	123	120	120	120	120	114	114	114	109	109	109	105	105	105	105	105	105	103										
1	118	116	114	112	116	114	112	110	110	108	107	106	105	104	102	102	101	99			99										
2	114	110	107	105	112	109	106	103	105	103	101	103	101	99	100	98	97	96			96										
3	110	106	102	99	109	104	101	98	102	99	96	99	97	95	97	95	93	92			92										
4	107	101	97	94	105	100	96	93	98	95	92	96	93	91	94	92	90	89			89										
5	103	97	93	90	102	96	92	89	95	91	88	93	90	88	92	89	87	86			86										
6	100	94	89	86	99	93	89	86	92	88	85	90	87	85	89	86	84	83			83										
7	97	90	86	83	96	90	86	83	89	85	82	88	84	82	87	84	82	80			80										
8	95	88	83	80	94	87	83	80	86	82	80	85	82	79	84	81	79	78			78										
9	92	85	81	78	91	84	80	77	84	80	77	83	79	77	82	79	77	76			76										
10	89	82	78	75	89	82	78	75	81	78	75	81	77	75	80	77	75	74			74										





3"

BOLD-3-SHAL-ADJ

3" Architectural Adjustable Round Downlight - Trim, Trimless &amp; Millwork

Bold Series

## BOLD-3-SHAL-ADJ-2000L-40K-90-36D-DIM10-MVOLT-B3R-328-A-F-CL-WH

TEST NO: EPL02242531

INPUT WATTS:21.7

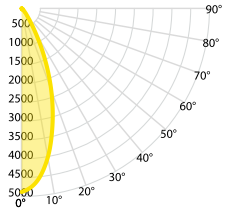
LUMENS:2364

EFFICACY: 109

BEAM ANGLE:39

SPACING CRITERIA: 0.61

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	4881	4881
10°	4020	4203
20°	2302	2549
30°	724	876
40°	166	182
50°	42	45
60°	7	7
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	743300	743300
45.00°	17394	18484
55.00°	5289	5575
65.00°	126	256
75.00°	53	59
85.00°	87	87

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	446
10° - 20°	885
20° - 30°	689
30° - 40°	250
40° - 50°	71
50° - 60°	20
60° - 70°	2
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	1330	56%
0° - 30°	2019	85%
0° - 40°	2268	96%
0° - 60°	2360	100%
0° - 80°	2362	100%
0° - 90°	2362	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	135.6 fc	4.3 ft	4.3 ft
8.0 ft	76.3 fc	5.7 ft	5.8 ft
10.0 ft	48.8 fc	7.2 ft	7.2 ft
12.0 ft	33.9 fc	8.6 ft	8.7 ft
14.0 ft	24.9 fc	10.0 ft	10.1 ft
16.0 ft	19.1 fc	11.5 ft	11.6 ft
18.0 ft	15.1 fc	12.9 ft	13.0 ft
20.0 ft	12.2 fc	14.3 ft	14.5 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	pc	pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	122	122	122	122	119	119	119	119	114	114	114	109	109	109	109	105	105	105	102	0%
1	117	115	112	110	115	112	110	109	108	107	105	104	103	102	101	100	99	97	97	0%
2	112	108	104	101	110	106	103	100	103	100	98	100	98	96	97	95	94	92	92	0%
3	108	102	97	94	106	100	96	93	98	94	92	95	93	90	93	91	89	87	87	0%
4	103	96	91	88	101	95	91	87	93	89	86	91	88	85	89	87	84	83	83	0%
5	99	91	86	82	97	91	86	82	89	85	81	87	84	81	86	82	80	79	75	0%
6	95	87	82	78	93	86	81	78	85	80	77	83	80	77	82	79	76	75	75	0%
7	91	83	78	74	90	82	77	74	81	77	73	80	76	73	79	75	73	71	71	0%
8	88	79	74	70	86	79	74	70	78	73	70	77	73	70	76	72	69	68	68	0%
9	84	76	70	67	83	75	70	67	74	70	67	73	69	66	73	69	66	65	65	0%
10	81	73	67	64	80	72	67	64	71	67	64	71	66	64	70	66	63	62	62	0%

## BOLD-3-SHAL-ADJ-2000L-40K-90-60D-DIM10-MVOLT-B3R-328-A-F-CL-WH

TEST NO: EPL02242531

INPUT WATTS:21.7

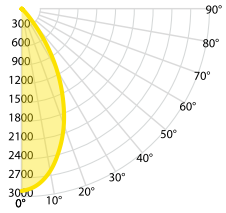
LUMENS:2264

EFFICACY: 104

BEAM ANGLE:54

SPACING CRITERIA: 0.80

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	2908	2908
10°	2630	2718
20°	1971	2097
30°	1123	1242
40°	290	368
50°	36	38
60°	7	5
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	442843	442843
45.00°	21822	26949
55.00°	4407	4030
65.00°	133	76
75.00°	59	53
85.00°	87	70

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	281
10° - 20°	657
20° - 30°	731
30° - 40°	459
40° - 50°	114
50° - 60°	17
60° - 70°	2
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	938	41%
0° - 30°	1669	74%
0° - 40°	2128	94%
0° - 60°	2259	100%
0° - 80°	2262	100%
0° - 90°	2262	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	80.8 fc	6.1 ft	6.1 ft
8.0 ft	45.4 fc	8.1 ft	8.1 ft
10.0 ft	29.1 fc	10.2 ft	10.2 ft
12.0 ft	20.2 fc	12.2 ft	12.2 ft
14.0 ft	14.8 fc	14.2 ft	14.3 ft
16.0 ft	11.4 fc	16.3 ft	16.3 ft
18.0 ft	9.0 fc	18.3 ft	18.3 ft
20.0 ft	7.3 fc	20.3 ft	20.4 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	pc	pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	122	122	122	122	119	119	119	119	114	114	114	109	109	109	109	104	104	104	102	0%
1	116	114	111	109	114	111	109	107	107	106	104	104	102	101	100	99	98	96	96	0%
2	111	106	102	99	109	104	101	98	101	98	95	98	96	93	95	93	91	90	90	0%
3	106	99	94	90	104	98	93	90	95	91	88	93	89	87	90	88	85	84	84	0%
4	100	93	87	83	99	92	87	83	90	85	82	88	84	81	86	83	80	78	78	0%
5	96	87	82	77	94	86	81	77	84	80	76	83	79	76	81	78	75	73	73	0%
6	91	82	76	72	89	81	76	72	80	75	71	78	74	71	77	73	70	69	69	0%
7	87	77	71	67	85	77	71	67	75	70	67	74	70	66	73	69	66	65	65	0%
8	83	73	67	63	81	73	67	63	71	66	63	70	66	62	69	65	62	61	61	0%
9	79	69	63	59	78	69	63	59	68	63	59	67	62	59	66	62	59	57	57	0%
10	75	66	60	56	74	65	60	56	64	59	56	64	59	56	63	59	55	54	54	0%



3"

BOLD-3-SHAL-ADJ

3" Architectural Adjustable Round Downlight - Trim, Trimless &amp; Millwork

Bold Series

**BOLD-3-SHAL-ADJ-2000L-40K-90-15D-DIM10-MVOLT-B3R-302-DC-F-WH-WH**TEST NO: **EPL02242531**

INPUT WATTS:22.9

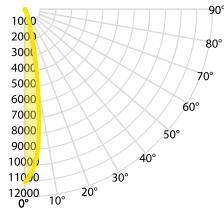
LUMENS: 1941

EFFICACY: 85

BEAM ANGLE:20

SPACING CRITERIA: 0.31

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	11064	11064
10°	4753	5929
20°	923	1222
30°	254	334
40°	92	110
50°	31	34
60°	5	5
70°	2	2
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	947726	947726
45.00°	6647	7586
55.00°	2070	2366
65.00°	474	403
75.00°	261	271
85.00°	177	187

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	787
10° - 20°	709
20° - 30°	273
30° - 40°	108
40° - 50°	45
50° - 60°	14
60° - 70°	3
70° - 80°	1
80° - 90°	0

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	1496	77%
0° - 30°	1769	91%
0° - 40°	1876	97%
0° - 60°	1935	100%
0° - 80°	1939	100%
0° - 90°	1939	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	307.3 fc	2.1 ft	2.1 ft
8.0 ft	172.9 fc	2.9 ft	2.9 ft
10.0 ft	110.6 fc	3.6 ft	3.6 ft
12.0 ft	76.8 fc	4.3 ft	4.3 ft
14.0 ft	56.5 fc	5.0 ft	5.0 ft
16.0 ft	43.2 fc	5.7 ft	5.7 ft
18.0 ft	34.1 fc	6.4 ft	6.4 ft
20.0 ft	27.7 fc	7.1 ft	7.1 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	20%																0%
pc	80%																0%
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	123	123	123	123	120	120	120	120	115	115	115	110	110	110	105	105	103
1	119	117	115	113	116	115	113	111	110	109	108	107	106	105	103	102	100
2	115	111	108	105	113	109	107	104	106	104	102	103	101	100	99	98	96
3	111	106	103	100	109	105	102	99	102	100	97	100	98	96	98	96	94
4	108	102	98	95	106	101	97	94	99	96	93	97	94	92	95	93	91
5	105	98	94	91	103	98	94	91	96	92	90	94	91	89	93	90	88
6	102	95	91	88	100	94	90	87	93	89	87	92	89	86	90	88	85
7	99	92	88	85	98	91	87	84	90	87	84	89	86	84	88	85	83
8	96	89	85	82	95	89	85	82	88	84	82	87	84	81	86	83	81
9	94	87	83	80	93	86	82	80	86	82	79	85	81	79	84	81	79
10	91	84	80	78	91	84	80	77	83	80	77	83	79	77	82	79	76

**BOLD-3-SHAL-ADJ-2000L-40K-90-24D-DIM10-MVOLT-B3R-302-DC-F-WH-WH**TEST NO: **EPL02242531**

INPUT WATTS:22.8

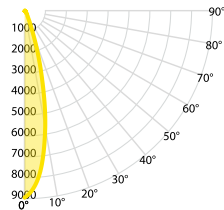
LUMENS: 2079

EFFICACY: 91

BEAM ANGLE:26

SPACING CRITERIA: 0.42

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	8947	8947
10°	5687	6291
20°	1227	1544
30°	263	323
40°	90	104
50°	30	34
60°	4	5
70°	1	1
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	766360	766360
45.00°	6583	7337
55.00°	1992	2349
65.00°	358	330
75.00°	273	276
85.00°	178	188

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	724
10° - 20°	889
20° - 30°	294
30° - 40°	106
40° - 50°	46
50° - 60°	15
60° - 70°	2
70° - 80°	1
80° - 90°	0

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	1612	78%
0° - 30°	1906	92%
0° - 40°	2012	97%
0° - 60°	2073	100%
0° - 80°	2077	100%
0° - 90°	2077	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	248.5 fc	2.7 ft	2.7 ft
8.0 ft	139.8 fc	3.7 ft	3.7 ft
10.0 ft	89.5 fc	4.6 ft	4.6 ft
12.0 ft	62.1 fc	5.5 ft	5.5 ft
14.0 ft	45.6 fc	6.4 ft	6.4 ft
16.0 ft	34.9 fc	7.3 ft	7.3 ft
18.0 ft	27.6 fc	8.2 ft	8.2 ft
20.0 ft	22.4 fc	9.1 ft	9.1 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	20%																0%
pc	80%																0%
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	123	123	123	123	120	120	120	120	114	114	114	110	110	110	105	105	105
1	118	116	114	112	116	114	112	111	110	108	107	106	105	104	103	102	101
2	114	111	107	105	112	109	106	104	106	103	101	103	101	99	100	98	96
3	111	106	102	99	109	104	101	98	102	99	96	99	97	95	97	95	94
4	107	101	97	94	105	100	96	93	98	95	92	96	93	91	94	92	90
5	104	97	93	90	102	96	92	89	95	91	89	93	90	88	92	89	87
6	101	94	89	86	99	93	89	86	92	88	85	90	87	85	89	87	84
7	98	91	86	83	96	90	86	83	89	85	83	88	85	82	87	84	82
8	95	88	83	80	94	87	83	80	86	83	80	85	82	80	85	82	79
9	92	85	81	78	91	85	81	78	84	80	78	83	80	77	82	79	76
10	90	83	78	76	89	82	78	76	82	78	75	81	78	75	80	77	74



3"

BOLD-3-SHAL-ADJ

3" Architectural Adjustable Round Downlight - Trim, Trimless &amp; Millwork

Bold Series

## BOLD-3-SHAL-ADJ-2000L-40K-90-36D-DIM10-MVOLT-B3R-302-DC-F-WH-WH

TEST NO: EPL02242531

INPUT WATTS:21.7

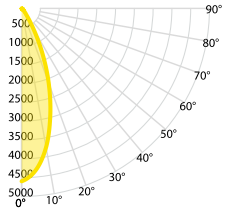
LUMENS:2158

EFFICACY: 99

BEAM ANGLE:38

SPACING CRITERIA: 0.60

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	4596	4596
10°	3751	3898
20°	2108	2283
30°	633	718
40°	142	161
50°	47	55
60°	11	14
70°	3	3
80°	1	1
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	699916	699916
45.00°	17950	20507
55.00°	6475	7753
65.00°	1204	1634
75.00°	865	1035
85.00°	452	718

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	416
10° - 20°	812
20° - 30°	607
30° - 40°	212
40° - 50°	74
50° - 60°	26
60° - 70°	6
70° - 80°	2
80° - 90°	0

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	1229	57%
0° - 30°	1835	85%
0° - 40°	2048	95%
0° - 60°	2148	100%
0° - 80°	2155	100%
0° - 90°	2156	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	127.7 fc	4.2 ft	4.2 ft
8.0 ft	71.8 fc	5.6 ft	5.6 ft
10.0 ft	46.0 fc	7.0 ft	7.0 ft
12.0 ft	31.9 fc	8.4 ft	8.4 ft
14.0 ft	23.5 fc	9.7 ft	9.8 ft
16.0 ft	18.0 fc	11.1 ft	11.2 ft
18.0 ft	14.2 fc	12.5 ft	12.6 ft
20.0 ft	11.5 fc	13.9 ft	14.0 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	20%																0%
pc	80%																0%
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	122	122	122	122	119	119	119	119	114	114	114	109	109	109	105	105	105
1	117	115	112	110	115	112	110	109	108	107	105	104	103	102	101	100	99
2	112	108	104	101	110	106	103	100	103	100	98	100	98	96	97	95	94
3	108	102	97	94	106	100	96	93	98	94	91	95	92	90	93	91	89
4	103	96	91	88	101	95	91	87	93	89	86	91	88	85	89	86	84
5	99	91	86	82	97	90	86	82	89	84	81	87	83	81	86	82	80
6	95	87	82	78	93	86	81	78	85	80	77	83	79	77	82	79	76
7	91	83	78	74	90	82	77	74	81	76	73	80	76	73	79	75	72
8	88	79	74	70	86	79	74	70	78	73	70	77	72	70	76	72	69
9	84	76	71	67	83	75	70	67	74	70	67	74	69	66	73	69	66
10	81	73	67	64	80	72	67	64	71	67	64	71	67	64	70	66	63

## BOLD-3-SHAL-ADJ-2000L-40K-90-60D-DIM10-MVOLT-B3R-302-DC-F-WH-WH

TEST NO: EPL02242531

INPUT WATTS:21.7

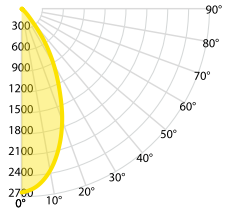
LUMENS:2000

EFFICACY: 92

BEAM ANGLE:51 x 51

SPACING CRITERIA: 0.77

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	2639	2639
10°	2361	2424
20°	1705	1815
30°	918	1027
40°	241	355
50°	42	61
60°	10	13
70°	2	3
80°	1	1
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	401847	401847
45.00°	22171	29999
55.00°	5392	7039
65.00°	1051	1551
75.00°	768	908
85.00°	413	662

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	253
10° - 20°	583
20° - 30°	619
30° - 40°	396
40° - 50°	115
50° - 60°	25
60° - 70°	5
70° - 80°	2
80° - 90°	0

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	836	42%
0° - 30°	1454	73%
0° - 40°	1850	93%
0° - 60°	1990	100%
0° - 80°	1997	100%
0° - 90°	1997	100%








CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	73.3 fc	5.8 ft	5.8 ft
8.0 ft	41.2 fc	7.7 ft	7.7 ft
10.0 ft	26.4 fc	9.6 ft	9.6 ft
12.0 ft	18.3 fc	11.5 ft	11.5 ft
14.0 ft	13.5 fc	13.4 ft	13.4 ft
16.0 ft	10.3 fc	15.3 ft	15.3 ft
18.0 ft	8.1 fc	17.3 ft	17.3 ft
20.0 ft	6.6 fc	19.2 ft	19.2 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	20%																0%
pc	80%																0%
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	122	122	122	122	119	119	119	119	114	114	114	109	109	109	105	105	105
1	116	114	111	109	114	111	109	107	107	106	104	103	102	101	100	99	98
2	111	106	102	99	109	104	101	97	101	98	95	98	95	93	95	93	91
3	105	99	94	90	103	98	93	89	95	91	88	92	89	87	90	87	85
4	100	93	87	83	98	92	86	82	89	85	82	87	84	81	85	82	80
5	95	87	81	77	94	86	81	77	84	79	76	83	78	75	81	77	75
6	91	82	76	72	89	81	75	71	80	75	71	78	74	70	77	73	70
7	86	77	71	67	85	76	71	67	75	70	66	74	69	66	73	69	66
8	82	73	67	63	81	72	67	63	71	66	62	70	66	62	69	65	62
9	79	69	63	59	78	69	63	59	68	62	59	67	62	59	66	62	58
10	75	65	60	56	74	65	59	56	64	59	56	63	59	55	63	58	54



BRAND							
CONTROL UNIT	<input type="checkbox"/> <b>FCJS-010</b> Lutron Vive 0-10V Individual Pow Pak (Luminare is shipped Vive Enabled) <b>1 4</b> <input type="checkbox"/> <b>FCJS-ECO</b> Lutron Vive Eco-system Pow Pak (Luminare is shipped Vive Enabled) <input type="checkbox"/> <b>A-WN-D01-RF-WH</b> Athena wireless node (RF only) (White) <input type="checkbox"/> <b>A-WN-D01-OCC-WH</b> Athena wireless node with sensor (White)	<input type="checkbox"/> <b>CU-4E-FMH</b> Fixture Mount Control Unit <b>1 5</b>	<input type="checkbox"/> <b>ZL027-NOW</b> Intellect Power Control Module <b>1 6</b> <input type="checkbox"/> <b>ZL027-DLE</b> Intellect Power Control Module <b>1 6</b>	<input type="checkbox"/> <b>EN-WCM2-ZB-DR</b> Wireless Control Module <b>1 7</b> <input type="checkbox"/> <b>ENA-LC-ZB-BK-DR</b> Wireless Area Lighting Control Module <b>1 7</b>	<input type="checkbox"/> <b>XITANIUM SR LED DRIVER</b> The Philips Advance Xitanium SR LED driver <b>1 8</b>	<input type="checkbox"/> <b>LMFC-011</b> ON/OFF/0-10V dimming fixture controller <b>1 9</b> <input type="checkbox"/> <b>FS-PP-V2 FS-PP</b> Fixture Integrated Sensor Power Pack <b>1 9</b> <input type="checkbox"/> <b>LMFS-601</b> Integrated Fixture Sensor & Controller	<input type="checkbox"/> <b>NXFM-1R2D-O-UNV</b> NX Fixture Module, Offset, 1 Relay, 2 0-10V Dimming Channels, 120-347VAC, Blue
INTEGRATED OCCUPANCY & DAYLIGHT SENSOR	<input type="checkbox"/> <b>DFCSJ-OEM-OCC</b> Clear Connect (RF) and Occupancy/Daylight Sensing <b>2</b>	<input type="checkbox"/> <b>SU-5E-IoT</b> IoT Node Micro Sensor <input type="checkbox"/> <b>SU-5E-CL</b> Connected Micro Sensor <input type="checkbox"/> <b>SU-5E-IL</b> Independent Micro Sensor <input type="checkbox"/> <b>SU-5S-H(IoT/CL/IL)</b> Surface Mount Sensor <b>2</b> Must be Specified with CU-4E-FMH Control Unit	<input type="checkbox"/> <b>ZL00J-TOW</b> Intellect Intelligent Fixture Control System <b>2</b> <input type="checkbox"/> <b>ZL00J-DOW</b> Intellect Intelligent Fixture Control System <b>2</b>	<input type="checkbox"/> <b>EN-CLM-PIR-DD-ZB</b> SensiLUM™ Wireless Integrated Sensor <input type="checkbox"/> <b>ZBHACLM-DIM-ENC</b> Connected Lighting Module DIM <b>2</b>	<input type="checkbox"/> <b>SNS 212</b> EasyAir Daylight and Occupancy sensor <input type="checkbox"/> <b>SNS300</b> SNS300 for networks <b>2</b>	<input type="checkbox"/> <b>FD-301</b> Fixture integrated Daylight Dimming Sensor <b>2</b> <input type="checkbox"/> <b>FS-205</b> Fixture integrated passive infrared occupancy sensor <b>2</b>	<input type="checkbox"/> <b>NXRM</b> HubbNETTM Radio Module <input type="checkbox"/> <b>NXSMP2-OMNI</b> Integrated Fixture Sensor & Controller <input type="checkbox"/> <b>NXSMP2-SMI</b> NX Slide Mount Indoor Sensor Module
*WIRELESS OCCUPANCY SENSOR	<input type="checkbox"/> <b>LRF2-OCR2B-P-WH</b> Ceiling mount 360°, occupancy/vacancy sensor <b>3</b>	N/A	N/A	<input type="checkbox"/> <b>EN-SCPPH-1500-ZB</b> Wireless Passive Infrared Occupancy and Photo Sensors <b>3</b>	N/A	<input type="checkbox"/> <b>LMDC-100</b> Dual technology PIR Ceiling Mount Occupancy Sensor <b>3</b>	<input type="checkbox"/> <b>NXSMP2-SMI</b> NX Slide Mount Indoor Sensor Module
*WIRELESS DAYLIGHT SENSOR	<input type="checkbox"/> <b>LRF2-DCRB-WH</b> Ceiling-mount daylight sensor <b>3</b>	N/A	N/A	<input type="checkbox"/> <b>EN-SCPPH-1500-ZB</b> Wireless Passive Infrared Occupancy and Photo Sensors <b>3</b>	N/A	<input type="checkbox"/> <b>LMLS-400</b> Single zone switching and dimming digital photosensor <b>3</b>	<input type="checkbox"/> <b>LUXSTATLS</b> Luxstat Light Sensor for Luxstat Control Modules, 3 to 6000 FC
*WIRELESS OCCUPANCY & DAYLIGHT SENSOR	N/A	<input type="checkbox"/> <b>SU-5E-IoT</b> IoT Node Micro Sensor <input type="checkbox"/> <b>SU-5E-CL</b> Connected Micro Sensor <input type="checkbox"/> <b>SU-5E-IL</b> Independent Micro Sensor <input type="checkbox"/> <b>SU-5S-H (IoT/CL/IL)</b> Surface Mount Sensor <b>3</b> Must be specified with CU-4E-FMH Control Unit	<input type="checkbox"/> <b>ZL00J-TOW</b> Intellect Intelligent Fixture Control System <input type="checkbox"/> <b>ZL00J-DOW</b> Intellect Intelligent Fixture Control System <b>3</b> Must be specified with ZL027-NOW and ZL00JDOW Control unit	<input type="checkbox"/> <b>EN-CLMPH-DD-ZB</b> SensiLUM™ Wireless Integrated Sensor <input type="checkbox"/> <b>ZBHACLM-DIM-ENC</b> Connected Lighting Module DIM <b>3</b> Must be specified with EN-WCM2-ZB-DR or EN-ALC-ZB-BK-DR Control Unit	<input type="checkbox"/> <b>SNS212-CMP</b> SNS-212 for Grouping <b>3</b>	N/A	<input type="checkbox"/> <b>NXSMDT</b> Indoor Ceiling Mount Sensor - OMNI
ACCESSORIES	N/A	<input type="checkbox"/> <b>TMC-SU-5E</b> Tile Mount Carrier <input type="checkbox"/> <b>CBL-5E-CU4-30N</b> 30 inch Sensor cable for CU-4 and IoT Ready <input type="checkbox"/> <b>CBL-5E-CU4-7F</b> 7 Foot sensor cable for CU-4 and IoT Ready Driver	N/A	N/A	N/A	N/A	N/A

1- Luminare will be shipped with Powerpacks pre-installed, ready to be integrated to designated control systems

2- Luminare will be shipped with Sensors installed on the luminare, allowing for individual luminare control. Luminaires will be ready to be integrated with designated control systems

3- Luminare will be shipped with Sensors to be remotely installed on the ceiling. Luminaires will be ready to be integrated with designated control systems

4- Luminare will be compatible with LUTRON LRF2-OCR2B-PWH Ceiling mount 360deg occupancy/vacancy sensor & LRF2-DCRB-WH ceiling mount daylight sensor. Sensors must be ordered through Lutron

5- Luminare will be compatible with ENLIGHTED SU-5E-IoT, SU-5E-CL, SU-5E-IL, SU-5S-H, Sensors

6- Luminare will be compatible with LEVITON Intellect APP & Keypad room controller

7- Luminare will be compatible with EN-SCPPH-1500-ZB Wireless passive infrared occupancy and photo sensor

8- Luminare will be compatible with Philips field and wireless switch

9- Luminare will be compatible with DLM Room control system LMPB-100. Sensors must be ordered through Legrand.