

4"

BOLD-4-IC

4" Downlight - Trim, Trimless & Millwork

Bold Series



APPLICATION & FEATURES

BOLD-4-IC Downlight is a specification-grade architectural luminaire engineered for visual comfort, flexibility, and control. With field-changeable optics, tool-less trim interchangeability, and a range of precise beam distributions, BOLD-4-IC delivers quiet ceilings and seamless integration into the architectural environment.

Available in three distinct housing options—flanged, trimless, and millwork—BOLD-4-IC adapts to a wide range of ceiling conditions while maintaining a refined visual language. The system features 98 CRI with 1x2 Step MacAdam Ellipse color consistency for exceptional optical quality, and supports multiple dimming protocols down to 0.1% for maximum control and responsiveness.

Ideal for commercial, hospitality, retail, institutional, civic, cultural, corporate, academic, healthcare, luxury residential, gallery, and museum projects, BOLD-4-IC supports elevated design intent without compromise.

As part of a complete family that includes wall wash and adjustable accent options, BOLD-4-IC offers static and dynamic color technologies to meet the evolving demands of high-performance lighting design.

LUMENS	High Performance: 900L, 1200L, 1500L and 2000L Warm Dimming: 900L, 1200L and 1500L Xicato Artist: 900L and 1200L
CCT & DYNAMIC PLATFORMS	High Performance: 27K, 30K, 35K, 40K and 50K Warm Dimming: 18K-30K, 27K-30K and 22K-30K Xicato Artist: 27K, 30K, 30K-VIB, 35K and 40K
CRI	High Performance: 90+ and 98+ Warm Dimming: 90+ Xicato Artist: 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	High Performance: DIM10, LUTH, LUTFTB, ELDO10.1-LIN, ELDODMX.1, ELDODALI.1, DIMTR, BLE-CASAMBI, POE, DIM10-O-OFF, ELDO10-LOG, XSR and DIM10-AUX Warm Dimming: DIM10, LUTH, LUTFTB, ELDO10.1-LIN, ELDODMX.1, ELDODALI.1, DIMTR, BLE-CASAMBI, POE, DIM10-O-OFF, ELDO10-LOG, XSR and DIM10-AUX Xicato Artist: DIM10, LUTH, LUTFTB, ELDO10.1-LIN, ELDODMX.1, ELDODALI.1, DIMTR, BLE-CASAMBI, POE, DIM10-O-OFF, ELDO10-LOG, XSR and DIM10-AUX
TRIM OPTIONS	Downlight: Flanged, Trimless, Millwork Pinhole: Flanged, Trimless, Millwork
FINISH OPTIONS	Anodized: White (WH), Black (BK), Chrome (CL), Satin Haze (SHZ), Silver (SI), Bronze (BZ), Custom Color (RAL) Diecast: 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-21



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High Performance: BOLD-4-IC-900L-27K-90-10D-DIM10-120V

Series	Flange Options	Lumens	CCT	CRI	Optics	Driver	Voltage	Emergency	Options	Optical Accessories
BOLD-4-IC	-	900L	27K	90+	10D	DIM10	120V	-	-	-
	Flanged	1200L	30K	98+ 2	Very Narrow Spot (10°)	LUTH	MVOLT	All emergency options require top access, remote emergency test switch included	RIF	SOFL
	TL	1500L	35K		15D	LUTFTB	347V 4		RIF Filter	Solite Frosted
	Trimless				Narrow Spot (15°)	ELDO10.1-LIN		EMG-10	REM 5	SFL
	MW	2000L 1	40K		24D	ELDODMX.1		EMG-20	Single Remote Dimming Driver	Soft Focus Lens
	Millwork		50K		Spot (24°)	ELDODALI.1		EMG-10-SDT	BABA	SPD
					36D	DIMTR 3		EMG-20-SDT	Made in America Compliance	Spread Linear Lens
					Medium (36°)	BLE-CASAMBI		GTD	Controls	UVL
					60D	POE			See last page	UV Lens
					Wide (60°)	DIM10-0-OFF				HCL
						ELDO10-LOG				Honey Comb Louver
						XSR				PRS
						DIM10-AUX				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-4-IC-WDM-900L-18K-30K-90-15D-DIM10-120V

Series	Flange Options	Lumens	CCT	CRI	Optics	Driver	Voltage	Emergency	Options	Optical Accessories
BOLD-4-IC-WDM	-	900L	18K-30K	90+	15D	DIM10	120V	-	-	-
	Flanged	1200L	27K-30K		Narrow Spot (15°)	LUTH	MVOLT	All emergency options require top access, remote emergency test switch included	RIF	SOFL
	TL	1500L 1	22K-30K		24D	LUTFTB	347V 3		RIF Filter	Solite Frosted
	Trimless				Spot (24°)	ELDO10.1-LIN		EMG-10	REM 4	SFL
	MW				36D	ELDODMX.1		EMG-20	Single Remote Dimming Driver	Soft Focus Lens
	Millwork				Medium (36°)	ELDODALI.1		EMG-10-SDT	BABA	SPD
					60D	DIMTR 2		EMG-20-SDT	Made in America Compliance	Spread Linear Lens
					Wide (60°)	BLE-CASAMBI		GTD		UVL
						POE				UV Lens
						DIM10-0-OFF				HCL
						ELDO10-LOG				Honey Comb Louver
						XSR				PRS
						DIM10-AUX				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-4-IC-XIA-900L-27K-90-10D-DIM10-120V

Series	Flange Options	Lumens	CCT	CRI	Optics	Driver	Voltage	Emergency	Options	Optical Accessories
BOLD-4-IC-XIA	-	900L	27K	90+	10D	DIM10	120V	-	-	-
	Flanged	1200L 1	30K	98+ 2	Very Narrow Spot (10°)	LUTH	MVOLT	All emergency options require top access, remote emergency test switch included	RIF	SOFL
	TL		30K-VIB			LUTFTB	347V 4		RIF Filter	Solite Frosted
	Trimless		35K		15D	ELDO10.1-LIN		EMG-10	REM 5	SFL
	MW		40K		Narrow Spot (15°)	ELDODMX.1		EMG-20	Single Remote Dimming Driver	Soft Focus Lens
	Millwork				24D	ELDODALI.1		EMG-10-SDT	BABA	SPD
					Spot (24°)	DIMTR 3		EMG-20-SDT	Made in America Compliance	Spread Linear Lens
					36D	BLE-CASAMBI		GTD		UVL
					Medium (36°)	POE				UV Lens
					60D	DIM10-0-OFF				HCL
					Wide (60°)	ELDO10-LOG				Honey Comb Louver
						XSR				PRS
						DIM10-AUX				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: B4R-402-A-F-WH-WH

Trim Options		Trim Construction	Trim Flange Opt.	Reflector Finishes	Flange Finishes
 B4R-402 Open Downlight	 /media/trim/b4r-428.png (120x200 px) B4R-428 Solite Lens Downlight WET LOCATION	A Anodized DC Diecast	F Flanged	WH White BK Black SI Silver BZ Bronze CL 1 Chrome SHZ 1 Satin Haze RAL Custom Color (Consult Factory)	WH White BK Black SI Silver BZ Bronze CL 1 Chrome SHZ 1 Satin Haze RAL Custom Color (Consult Factory)
 B4R-414 Open Pinhole	 B4R-415 Solite Lens Pinhole WET LOCATION				

1 Only available in anodized

TRIMLESS/MILLWORK REFLECTOR TYPE

Example: B4R-402-A-TL-WH-WH

Trim Options		Trim Construction	Trim Flange Opt.	Reflector Finishes
 B4R-402 Open Downlight	 B4R-428 Solite Lens Downlight WET LOCATION	A Anodized DC Diecast	TL Trimless MW Millwork	WH White BK Black SI Silver BZ Bronze CL 1 Chrome SHZ 1 Satin Haze RAL Custom Color (Consult Factory)
 B4R-414 Open Pinhole	 B4R-415 Solite Lens Pinhole WET LOCATION			

1 Only available in anodized

DESCRIPTION

The BOLD-4-IC Downlight is engineered for quiet ceilings and visual comfort, delivering precise, glare-controlled illumination exactly where it's needed. Its fixed optical system ensures consistent beam quality with tight cutoff, supporting low-glare, high-performance general lighting. For applications demanding an ultra-discreet aperture, BOLD-4-IC offers a Pinhole trim option—minimizing visible source brightness while maintaining clean beam control. Ideal for high-end environments where visual precision and ceiling refinement are critical, BOLD-4-IC helps lighting designers achieve subtle yet effective illumination.

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. It can be positioned closer to the aperture for maximum output or recessed deeper to reduce glare and maintain quieter ceiling aesthetics. 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 the light source to achieve a 45-degree cutoff, 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.

DOWNLIGHT TRIM

Featuring a 45° visual cutoff angle to the source, this luminaire provides exceptional glare control and visual comfort while maintaining low-brightness apertures for a pleasant lighting experience. Available in a wide variety of colors and designs, it offers flexibility to suit diverse architectural needs. Available in Open Downlight, Lensed Downlight, and Pinhole Downlight configurations.

HOUSING

Constructed from 18-gauge cold-rolled steel, the housing delivers mechanical strength, thermal stability, and long-term durability. A matte black powder-coated finish minimizes internal reflections and supports passive heat management.

Housing is IC-rated and can be installed in direct contact with insulation, ensuring proper thermal performance without requiring a minimum clearance from insulation materials. Integrated thermal protection prevents overheating in high-ambient or enclosed plenum conditions. The 90°C-rated junction box includes multiple 1/2" knockouts and supports 4-in/4-out through-branch wiring with snap-on access covers.

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
- 🔗 **LUTH** - Lutron LDE1 Hi-Lume Eco System with Soft Fade to Black 1% dimming
- 🔗 **LUTFTB** - Lutron PEQ0 Hi-Lume Premier Eco System LED Driver with soft-on fade to black 0.1% dimming
- 🔗 **ELDO10.1-LIN** - ELDO10-Linear with linear dimming curve.
- 🔗 **ELDODMX.1** - EldoLED PowerDrive dimming down to 0.1%. Please see EldoLED website for wiring diagrams and a list of compatible DMX and DALI control systems.
- 🔗 **ELDODALI.1** - EldoLED SoloDrive DALI-2. Dimming down to 0.1%
- 🔗 **DIMTR** - Triac & Electronic low voltage forward phase dimming. Available in 120V only
- 🔗 **BLE-CASAMBI** - Luminaires may be controlled, grouped, scheduled or placed in scenes, and or zones Via Casambi Bluetooth 4.0 App.
- 🔗 **POE** - Power-over-Ethernet Depending on the PoE manufacturer selected
- 🔗 **DIM10-0-OFF** - Program DIM10-to OFF with linear dimming curve 0.1%
- 🔗 **ELDO10-LOG** - ELDO10-LOG with logarithmic dimming curve.
- 🔗 **XSR** - Xitanium SR Dimming
- 🔗 **DIM10-AUX** - 0-10V with Auxiliry power

WARRANTY

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

LISTINGS

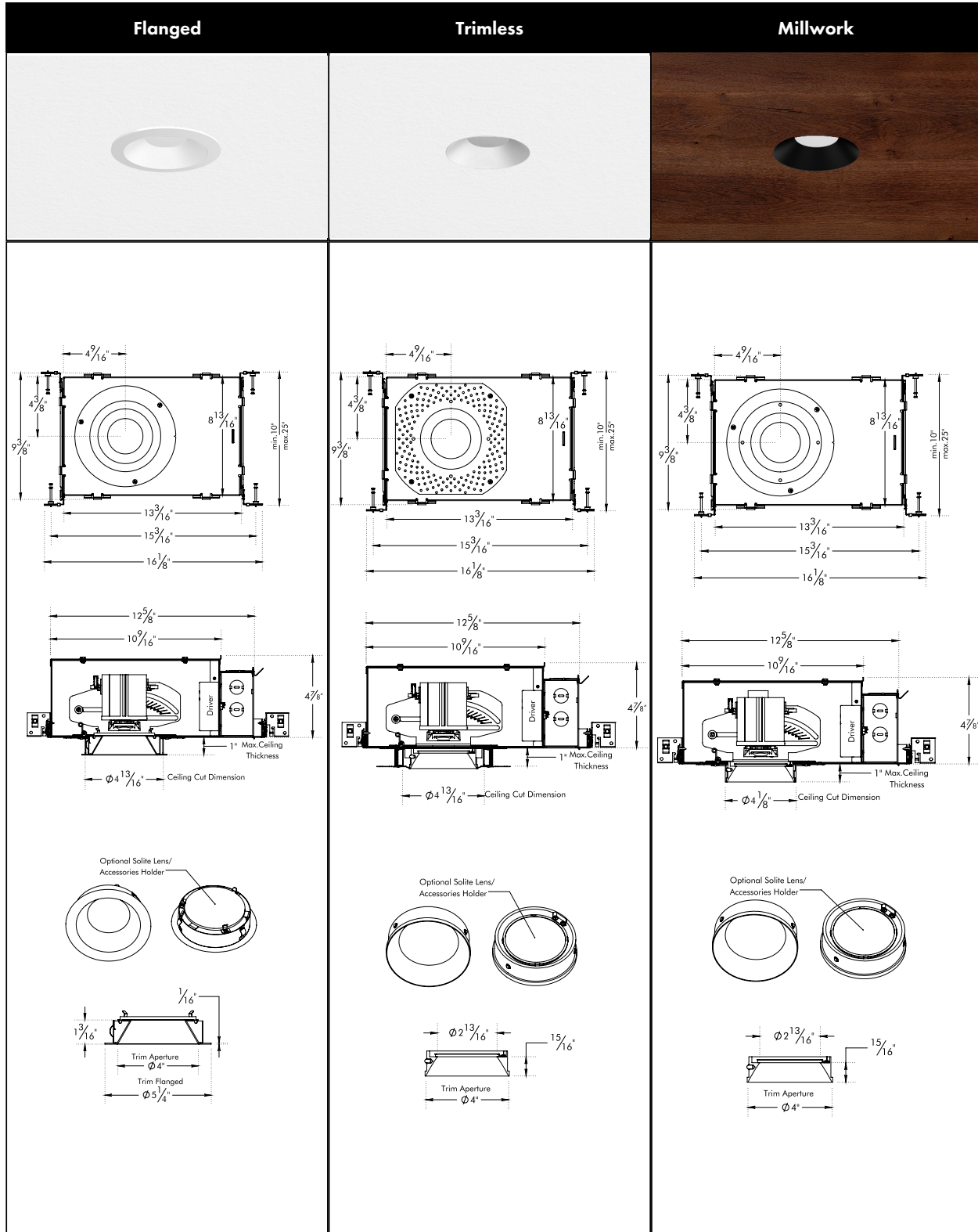
- c-UL-us: Listed for Wet Location when used with wet-location rated trims
- c-UL-us: Listed for Feed-Through Wiring
- Energy Star and California Title 24 compliant (JA8)
- Optional Black color trim is not Energy Star certified and will not meet the requirements
- 22K and 27K are not Energy Star listed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

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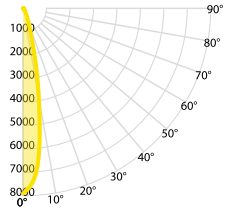


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BOLD-4-IC-1500L-40K-90-15D-DIM10-MVOLT-B4R-428-A-F-CL-WHTEST NO: **EPL02242531**INPUT WATTS: **14.1**LUMENS: **1488**EFFICACY: **106**BEAM ANGLE: **21**SPACING CRITERIA: **0.33****CANDELA DISTRIBUTION****CANDELA TABLE**

	0°	90°
0°	7899	7899
10°	3853	4409
20°	750	904
30°	220	264
40°	85	100
50°	31	40
60°	4	7
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	676562	676562
45.00°	6772	7786
55.00°	2021	2860
65.00°	49	146
75.00°	18	23
85.00°	37	37

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	581
10° - 20°	534
20° - 30°	213
30° - 40°	95
40° - 50°	47
50° - 60°	16
60° - 70°	2
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY

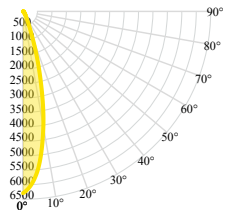
ZONE	UMENS	% LUMINAIRE
0° - 20°	1115	75%
0° - 30°	1328	89%
0° - 40°	1422	96%
0° - 60°	1485	100%
0° - 80°	1487	100%
0° - 90°	1487	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	219.4 fc	2.2 ft	2.2 ft
8.0 ft	123.4 fc	3.0 ft	3.0 ft
10.0 ft	79.0 fc	3.7 ft	3.7 ft
12.0 ft	54.9 fc	4.4 ft	4.5 ft
14.0 ft	40.3 fc	5.2 ft	5.2 ft
16.0 ft	30.9 fc	5.9 ft	5.9 ft
18.0 ft	24.4 fc	6.6 ft	6.7 ft
20.0 ft	19.7 fc	7.4 ft	7.4 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	20%																		0%
pc																			0%
pw	80%				70%				50%				30%				10%	0%	
	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	
0	120	120	120	120	117	117	117	117	112	112	112	107	107	107	103	103	103	101	
1	116	114	112	110	114	112	110	108	108	106	105	104	103	102	101	100	99	97	
2	112	108	105	103	110	107	104	101	103	101	99	101	99	97	98	96	95	94	
3	108	103	100	97	106	102	99	96	100	97	94	97	95	93	95	93	92	90	
4	105	99	95	92	103	98	94	91	96	93	90	94	91	89	92	90	88	87	
5	101	95	91	88	100	94	90	87	93	89	87	91	88	86	90	87	85	84	
6	98	92	88	84	97	91	87	84	90	86	84	89	85	83	87	85	83	81	
7	96	89	84	81	94	88	84	81	87	83	81	86	83	80	85	82	80	79	
8	93	86	82	79	92	86	81	79	85	81	78	84	80	78	83	80	78	77	
9	90	83	79	76	90	83	79	76	82	79	76	82	78	76	81	78	76	75	
10	88	81	77	74	87	81	77	74	80	76	74	79	76	74	79	76	74	73	

BOLD-4-IC1500 L-40K-90-24D-DIM10-MVOIT-B4R-428-A-F-CL-WHTEST NO: **EPL02242531**INPUT WATTS: **14.1**LUMENS: **1525**EFFICACY: **108**BEAM ANGLE: **26**SPACING CRITERIA: **0.42****CANDELA DISTRIBUTION****CANDELA TABLE**

	0°	90°
0°	6288	6288
10°	4046	4274
20°	909	1032
30°	210	241
40°	82	94
50°	33	43
60°	5	7
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	538635	538635
45.00°	6967	7829
55.00°	2279	3107
65.00°	52	187
75.00°	20	23
85.00°	45	37

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	508
10° - 20°	636
20° - 30°	223
30° - 40°	89
40° - 50°	48
50° - 60°	18
60° - 70°	2
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	1144	75%
0° - 30°	1367	90%
0° - 40°	1456	95%
0° - 60°	1522	100%
0° - 80°	1524	100%
0° - 90°	1524	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	174.7 fc	2.8 ft	2.8 ft
8.0 ft	98.3 fc	3.7 ft	3.7 ft
10.0 ft	62.9 fc	4.6 ft	4.6 ft
12.0 ft	43.7 fc	5.5 ft	5.5 ft
14.0 ft	32.1 fc	6.4 ft	6.4 ft
16.0 ft	24.6 fc	7.4 ft	7.4 ft
18.0 ft	19.4 fc	8.3 ft	8.3 ft
20.0 ft	15.7 fc	9.2 ft	9.2 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	20%																		0%
pc																			0%
pw	80%				70%				50%				30%				10%	0%	
	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	
0	120	120	120	120	117	117	117	117	112	112	112	107	107	107	103	103	103	101	
1	116	113	111	110	113	111	110	108	107	106	105	104	102	101	100	99	99	97	
2	112	108	105	102	109	106	103	101	103	101	99	100	98	96	97	96	94	93	
3	108	103	99	96	106	101	98	95	99	96	94	97	94	92	94	92	91	89	
4	104	98	94	91	102	97	93	90	95	92	89	93	91	88	92	89	87	86	
5	101	94	90	87	99	93	89	86	92	88	86	90	87	85	89	86	84	83	
6	97	91	86	83	96	90	86	83	89	85	82	87	84	82	86	83	81	80	
7	94	88	83	80	93	87	83	80	86	82	79	85	81	79	84	81	79	77	
8	92	85	80	77	91	84	80	77	83	79	77	82	79	76	81	78	76	75	
9	89	82	78	75	88	81	77	75	81	77	74	80	77	74	79	76	74	73	
10	87	79	75	72	86	79	75	72	78	75	72	78	74	72	77	74	72	71	

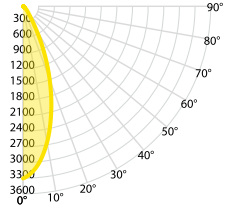


4"

BOLD-4-IC

4" Downlight - Trim, Trimless & Millwork

Bold Series

BOLD-4-IC-1500L-40K-90-36D-DIM10-MVOLT-B4R-428-A-F-CL-WHTEST NO: **EPL02242531**INPUT WATTS: **14.1**LUMENS: **1636**EFFICACY: **116**BEAM ANGLE: **39**SPACING CRITERIA: **0.59****CANDELA DISTRIBUTION****CANDELA TABLE**

	0°	90°
0°	3305	3305
10°	2652	2765
20°	1491	1643
30°	471	573
40°	143	164
50°	54	59
60°	13	14
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	283070	283070
10°	11189	12303
20°	4250	4499
30°	613	728
40°	30	28
50°	45	45

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	299
10° - 20°	585
20° - 30°	455
30° - 40°	184
40° - 50°	78
50° - 60°	29
60° - 70°	5
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY

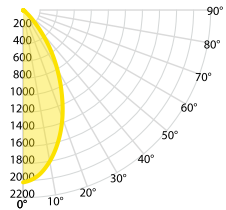
ZONE	UMENS	% LUMINAIRE
0° - 20°	884	54%
0° - 30°	1339	82%
0° - 40°	1523	93%
0° - 60°	1630	100%
0° - 80°	1635	100%
0° - 90°	1635	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	91.8 fc	4.2 ft	4.3 ft
8.0 ft	51.6 fc	5.6 ft	5.7 ft
10.0 ft	33.0 fc	7.0 ft	7.1 ft
12.0 ft	22.9 fc	8.4 ft	8.5 ft
14.0 ft	16.9 fc	9.8 ft	9.9 ft
16.0 ft	12.9 fc	11.2 ft	11.3 ft
18.0 ft	10.2 fc	12.6 ft	12.8 ft
20.0 ft	8.3 fc	14.0 ft	14.2 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%	
0	119	119	119	119	117	117	117	117	111	111	111	107	107	107	102	102	102	100	
1	114	112	110	108	112	110	108	106	106	104	103	102	101	100	99	98	97	95	
2	109	105	101	98	107	103	100	97	100	97	95	97	95	93	94	93	91	89	
3	105	99	94	91	103	97	93	90	95	91	89	92	90	87	90	88	86	84	
4	100	93	88	85	98	92	88	84	90	86	83	88	85	82	86	83	81	80	
5	96	88	83	79	94	87	82	79	86	81	78	84	80	77	83	79	77	75	
6	92	84	78	75	90	83	78	74	82	77	74	80	76	73	79	76	73	72	
7	88	80	74	71	87	79	74	70	78	73	70	77	73	70	76	72	69	68	
8	84	76	71	67	83	75	70	67	74	70	67	73	69	66	72	69	66	65	
9	81	73	67	64	80	72	67	64	71	67	63	70	66	63	70	66	63	62	
10	78	69	64	61	77	69	64	61	68	64	61	67	63	60	67	63	60	59	

BOLD-4-IC-1500L-40K-90-60D-DIM10-MVOLT-B4R-428-A-F-CL-WHTEST NO: **EPL02242531**INPUT WATTS: **14.1**LUMENS: **1592**EFFICACY: **113**BEAM ANGLE: **52**SPACING CRITERIA: **0.79 x 0.79****CANDELA DISTRIBUTION****CANDELA TABLE**

	0°	90°
0°	2021	2020
10°	1801	1799
20°	1348	1348
30°	803	820
40°	315	339
50°	53	61
60°	9	10
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	173077	173035
10°	17978	19968
20°	3339	3841
30°	456	570
40°	30	30
50°	69	49

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	190
10° - 20°	433
20° - 30°	477
30° - 40°	334
40° - 50°	126
50° - 60°	26
60° - 70°	4
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	623	39%
0° - 30°	1100	69%
0° - 40°	1434	90%
0° - 60°	1586	100%
0° - 80°	1590	100%
0° - 90°	1590	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	56.1 fc	5.8 ft	5.8 ft
8.0 ft	31.6 fc	7.7 ft	7.8 ft
10.0 ft	20.2 fc	9.7 ft	9.7 ft
12.0 ft	14.0 fc	11.6 ft	11.7 ft
14.0 ft	10.3 fc	13.5 ft	13.6 ft
16.0 ft	7.9 fc	15.5 ft	15.5 ft
18.0 ft	6.2 fc	17.4 ft	17.5 ft
20.0 ft	5.1 fc	19.4 ft	19.4 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%	
0	119	119	119	119	117	117	117	117	111	111	111	107	107	107	102	102	102	100	
1	114	111	108	106	111	109	107	105	105	103	101	101	100	98	98	96	95	94	
2	108	103	99	96	106	101	98	95	98	95	93	95	93	91	92	90	89	87	
3	103	96	91	87	101	95	90	86	92	88	85	90	86	84	87	85	82	81	
4	97	90	84	80	96	89	83	80	86	82	79	84	81	78	83	79	77	75	
5	92	84	78	74	91	83	78	73	81	76	73	80	75	72	78	74	72	70	
6	88	79	73	68	86	78	72	68	77	72	68	75	71	67	74	70	67	65	
7	83	74	68	64	82	73	68	64	72	67	63	71	66	63	70	66	63	61	
8	79	70	64	60	78	69	64	60	68	63	59	67	62	59	66	62	59	57	
9	76	66	60	56	74	65	60	56	64	59	56	64	59	56	63	58	55	54	
10	72	62	57	53	71	62	56	53	61	56	52	60	56	52	60	55	52	51	

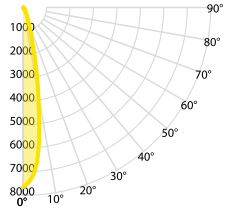


4"

BOLD-4-IC

4" Downlight - Trim, Trimless & Millwork

Bold Series

BOLD-4-IC-1500L-40K-90-15D-DIM10-MVOLT-B4R-402-DC-F-WH-WHTEST NO: **EPL02242531**INPUT WATTS: **14.0**LUMENS: **1461**EFFICACY: **104**BEAM ANGLE: **21**SPACING CRITERIA: **0.33****CANDELA DISTRIBUTION****CANDELA TABLE**

	0°	90°
0°	7649	7649
10°	3717	4324
20°	719	872
30°	219	262
40°	89	102
50°	36	41
60°	9	11
70°	5	5
80°	2	2
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	655219	655219
45.00°	7372	8098
55.00°	2786	3255
65.00°	1070	1088
75.00°	1133	1178
85.00°	741	875

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	564
10° - 20°	515
20° - 30°	206
30° - 40°	95
40° - 50°	49
50° - 60°	19
60° - 70°	6
70° - 80°	4
80° - 90°	1

ZONAL LUMEN SUMMARY

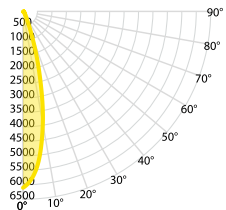
ZONE	UMENS	% LUMINAIRE
0° - 20°	1080	74%
0° - 30°	1286	88%
0° - 40°	1381	95%
0° - 60°	1449	99%
0° - 80°	1459	100%
0° - 90°	1460	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	212.5 fc	2.2 ft	2.2 ft
8.0 ft	119.5 fc	3.0 ft	3.0 ft
10.0 ft	76.5 fc	3.7 ft	3.7 ft
12.0 ft	53.1 fc	4.4 ft	4.5 ft
14.0 ft	39.0 fc	5.2 ft	5.2 ft
16.0 ft	29.9 fc	5.9 ft	6.0 ft
18.0 ft	23.6 fc	6.6 ft	6.7 ft
20.0 ft	19.1 fc	7.4 ft	7.5 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%
0	120	120	120	120	117	117	117	117	112	112	112	107	107	107	103	103	103	101
1	116	114	112	110	113	111	110	108	107	106	105	104	103	102	100	99	99	97
2	112	108	105	102	110	106	103	101	103	101	99	100	98	97	97	96	95	93
3	108	103	99	96	106	102	98	95	99	96	94	97	94	92	94	93	91	90
4	104	99	94	91	103	97	94	91	95	92	90	94	91	89	92	89	88	86
5	101	95	90	87	100	94	90	87	92	89	86	91	88	85	89	87	84	83
6	98	91	87	84	97	90	86	83	89	85	83	88	85	82	87	84	82	81
7	95	88	84	81	94	88	83	80	86	83	80	85	82	80	84	81	79	78
8	92	85	81	78	91	85	81	78	84	80	77	83	80	77	82	79	77	76
9	90	83	78	76	89	82	78	75	82	78	75	81	77	75	80	77	75	74
10	87	80	76	73	87	80	76	73	79	76	73	79	75	73	78	75	73	72

BOLD-4-IC-1500L-40K-90-24D-DIM10-MVOLT-B4R-402-DC-F-WH-WHTEST NO: **EPL02242531**INPUT WATTS: **14.0**LUMENS: **1511**EFFICACY: **108**BEAM ANGLE: **26**SPACING CRITERIA: **0.42****CANDELA DISTRIBUTION****CANDELA TABLE**

	0°	90°
0°	6099	6099
10°	3944	4301
20°	882	1042
30°	210	246
40°	87	100
50°	37	46
60°	10	12
70°	5	5
80°	2	2
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	522440	522440
45.00°	7613	8589
55.00°	3032	3739
65.00°	1120	1234
75.00°	1168	1273
85.00°	704	934

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	497
10° - 20°	621
20° - 30°	217
30° - 40°	91
40° - 50°	51
50° - 60°	21
60° - 70°	7
70° - 80°	4
80° - 90°	1

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	1118	74%
0° - 30°	1335	88%
0° - 40°	1426	94%
0° - 60°	1498	99%
0° - 80°	1509	100%
0° - 90°	1510	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	169.4 fc	2.8 ft	2.8 ft
8.0 ft	95.3 fc	3.7 ft	3.7 ft
10.0 ft	61.0 fc	4.6 ft	4.7 ft
12.0 ft	42.4 fc	5.5 ft	5.6 ft
14.0 ft	31.1 fc	6.5 ft	6.5 ft
16.0 ft	23.8 fc	7.4 ft	7.5 ft
18.0 ft	18.8 fc	8.3 ft	8.4 ft
20.0 ft	15.2 fc	9.2 ft	9.3 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%	
0	120	120	120	120	117	117	117	117	112	112	112	107	107	107	103	103	103	101	
1	115	113	111	109	113	111	109	108	107	106	104	103	102	101	100	99	98	96	
2	111	107	104	101	109	106	103	100	102	100	98	100	98	96	97	95	94	92	
3	107	102	98	95	105	101	97	94	98	95	93	96	93	91	94	92	90	89	
4	104	98	93	90	102	97	93	90	95	91	88	93	90	87	91	88	87	85	
5	100	94	89	86	99	93	89	85	91	87	85	90	86	84	88	85	83	82	
6	97	90	85	82	96	89	85	82	88	84	81	87	83	81	85	83	80	79	
7	94	87	82	79	93	86	82	79	85	81	78	84	81	78	83	80	78	77	
8	91	84	79	76	90	83	79	76	82	79	76	81	78	76	81	78	75	74	
9	88	81	77	74	87	81	77	74	80	76	73	79	76	73	78	75	73	72	
10	86	79	74	71	85	78	74	71	78	74	71	77	73	71	76	73	71	70	

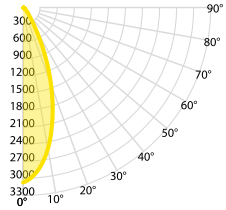


4"

BOLD-4-IC

4" Downlight - Trim, Trimless & Millwork

Bold Series

BOLD-4-IC-1500L-40K-90-36D-DIM10-MVOLT-B4R-402-DC-F-WH-WHTEST NO: **EPL02242531**INPUT WATTS: **14.0**LUMENS: **1611**EFFICACY: **115**BEAM ANGLE: **40**SPACING CRITERIA: **0.61****CANDELA DISTRIBUTION****CANDELA TABLE**

	0°	90°
0°	3073	3073
10°	2518	2657
20°	1437	1623
30°	463	584
40°	149	174
50°	56	68
60°	18	22
70°	7	8
80°	3	4
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	263220	263220
45.00°	11432	13492
55.00°	4983	5785
65.00°	1924	2308
75.00°	1732	1974
85.00°	993	1542

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	281
10° - 20°	563
20° - 30°	446
30° - 40°	186
40° - 50°	81
50° - 60°	33
60° - 70°	12
70° - 80°	6
80° - 90°	2

ZONAL LUMEN SUMMARY

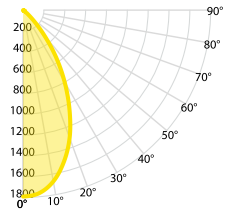
ZONE	UMENS	% LUMINAIRE
0° - 20°	844	52%
0° - 30°	1290	80%
0° - 40°	1476	92%
0° - 60°	1590	99%
0° - 80°	1608	100%
0° - 90°	1609	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	85.4 fc	4.3 ft	4.4 ft
8.0 ft	48.0 fc	5.8 ft	5.9 ft
10.0 ft	30.7 fc	7.2 ft	7.3 ft
12.0 ft	21.3 fc	8.7 ft	8.8 ft
14.0 ft	15.7 fc	10.1 ft	10.3 ft
16.0 ft	12.0 fc	11.6 ft	11.8 ft
18.0 ft	9.5 fc	13.0 ft	13.2 ft
20.0 ft	7.7 fc	14.5 ft	14.7 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	119	119	119	119	117	117	117	117	111	111	111	107	107	107	102	102	102
1	114	112	109	107	112	109	107	105	105	104	102	102	100	99	98	97	96
2	109	104	101	97	107	103	99	96	99	97	94	97	94	92	94	92	90
3	104	98	93	90	102	97	92	89	94	91	88	92	89	86	89	87	85
4	99	92	87	83	98	91	87	83	89	85	82	87	84	81	85	82	80
5	95	87	82	78	94	86	81	78	85	80	77	83	79	76	82	78	76
6	91	83	77	73	90	82	77	73	81	76	73	79	75	72	78	74	72
7	87	79	73	69	86	78	73	69	77	72	69	76	71	68	75	71	68
8	84	75	69	66	82	74	69	66	73	69	65	72	68	65	71	68	65
9	80	71	66	62	79	71	66	62	70	65	62	69	65	62	68	65	62
10	77	68	63	60	76	68	63	59	67	62	59	66	62	59	66	62	59

BOLD-4-IC-1500L-40K-90-60D-DIM10-MVOLT-B4R-402-DC-F-WH-WHTEST NO: **EPL02242531**INPUT WATTS: **14.0**LUMENS: **1565**EFFICACY: **112**BEAM ANGLE: **56**SPACING CRITERIA: **0.85 x 0.85****CANDELA DISTRIBUTION****CANDELA TABLE**

	0°	90°
0°	1792	1792
10°	1671	1667
20°	1306	1307
30°	797	815
40°	318	344
50°	56	66
60°	16	18
70°	7	7
80°	3	3
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	153454	153454
45.00°	18107	20364
55.00°	4018	4882
65.00°	1691	2003
75.00°	1634	1820
85.00°	1136	1428

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	174
10° - 20°	411
20° - 30°	469
30° - 40°	334
40° - 50°	128
50° - 60°	30
60° - 70°	10
70° - 80°	6
80° - 90°	2

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	585	37%
0° - 30°	1054	67%
0° - 40°	1388	89%
0° - 60°	1546	99%
0° - 80°	1562	100%
0° - 90°	1564	100%








CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	49.8 fc	6.3 ft	6.3 ft
8.0 ft	28.0 fc	8.4 ft	8.5 ft
10.0 ft	17.9 fc	10.6 ft	10.6 ft
12.0 ft	12.4 fc	12.7 ft	12.7 ft
14.0 ft	9.1 fc	14.8 ft	14.8 ft
16.0 ft	7.0 fc	16.9 ft	16.9 ft
18.0 ft	5.5 fc	19.0 ft	19.0 ft
20.0 ft	4.5 fc	21.1 ft	21.1 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	119	119	119	119	116	116	116	116	111	111	111	107	107	107	102	102	102
1	113	111	108	106	111	108	106	104	104	103	101	101	99	98	97	96	95
2	108	103	98	95	105	101	97	94	98	94	92	95	92	90	92	90	88
3	102	95	90	86	100	94	89	85	91	87	84	89	86	83	87	84	81
4	97	89	83	79	95	88	82	78	86	81	77	84	80	77	82	78	76
5	92	83	77	73	90	82	76	72	80	75	72	79	74	71	77	73	70
6	87	78	72	67	85	77	71	67	75	70	67	74	70	66	73	69	66
7	83	73	67	63	81	72	66	62	71	66	62	70	65	62	69	65	61
8	78	69	63	58	77	68	62	58	67	62	58	66	61	58	65	61	57
9	75	65	59	55	74	64	59	55	63	58	54	62	58	54	62	57	54
10	71	61	55	51	70	61	55	51	60	55	51	59	54	51	58	54	51



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