

4"

BOLD-4

4" Architectural Round Downlight - Trim, Trimless & Millwork

Bold Series



APPLICATION & FEATURES

BOLD-4 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 delivers quiet ceilings and seamless integration into the architectural environment.

Available in three distinct housing options—flanged, trimless, and millwork—BOLD-4 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 supports elevated design intent without compromise.

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

LUMENS	High Performance: 900L, 1200L, 1500L, 2000L and 2500L Warm Dimming: 900L, 1200L, 1500L and 2000L Xicato Artist: 900L, 1200L and 1500L
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, DIM10-0-OFF, ELDO10-LOG, XSR and DIM10-AUX Warm Dimming: DIM10, LUTH, LUTFTB, ELDO10.1-LIN, ELDODMX.1, ELDODALI.1, DIMTR, BLE-CASAMBI, POE, DIM10-0-OFF, ELDO10-LOG, XSR and DIM10-AUX Xicato Artist: DIM10, LUTH, LUTFTB, ELDO10.1-LIN, ELDODMX.1, ELDODALI.1, DIMTR, BLE-CASAMBI, POE, DIM10-0-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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4" Architectural Round Downlight - Trim, Trimless & Millwork

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

Series	Flange Options	Lumens	CCT	CRI	Optics	Driver	Voltage	Emergency	Options	Optical Accessories
BOLD-4	-	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		REM 5	SFL
	Trimless	2000L	40K		Narrow Spot (15°)	ELDO10.1-LIN		EMG-10	Single Remote Dimming Driver	Soft Focus Lens
	MW	2500L 1	50K		24D	ELDODMX.1		EMG-20	BABA	SPD
	Millwork				Spot (24°)	ELDODALI.1		EMG-10-SDT	Made in America Compliance	Spread Linear Lens
					36D	DIMTR 3		EMG-20-SDT	Controls	UVL
					Medium (36°)	BLE-CASAMBI		GTD	See last page	UV Lens
					60D	POE				HCL
					Wide (60°)	DIM10-0-OFF				Honey Comb Louver
						ELDO10-LOG				PRS
						XSR				Prismatic Lens
						DIM10-AUX				

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-WDM-900L-18K-30K-90-15D-DIM10-120V**

Series	Flange Options	Lumens	CCT	CRI	Optics	Driver	Voltage	Emergency	Options	Optical Accessories
BOLD-4-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	22K-30K		24D	LUTFTB	347V 3		REM 4	SFL
	Trimless	2000L 1			Spot (24°)	ELDO10.1-LIN		EMG-10	Single Remote Dimming Driver	Soft Focus Lens
	MW				36D	ELDODMX.1		EMG-20	BABA	SPD
	Millwork				Medium (36°)	ELDODALI.1		EMG-10-SDT	Made in America Compliance	Spread Linear Lens
					60D	DIMTR 2		EMG-20-SDT		UVL
					Wide (60°)	BLE-CASAMBI		GTD		UV Lens
						POE				HCL
						DIM10-0-OFF				Honey Comb Louver
						ELDO10-LOG				PRS
						XSR				Prismatic Lens
						DIM10-AUX				

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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4" Architectural Round Downlight - Trim, Trimless & Millwork

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Xicato Artist: BOLD-4-XIA-900L-27K-90-10D-DIM10-120V

Series	Flange Options	Lumens	CCT	CRI	Optics	Driver	Voltage	Emergency	Options	Optical Accessories
BOLD-4-XIA	-	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 1	30K-VIB			LUTFTB	347V 4		RIF Filter	Solite Frosted
	Trimless					ELDO10.1-LIN			REM 5	SFL
	MW		35K		15D	ELDODMX.1		EMG-10	Single Remote Dimming Driver	Soft Focus Lens
	Millwork		40K		Narrow Spot (15°)	ELDODALI.1		EMG-20		SPD
					24D	DIMTR 3		EMG-10-SDT	BABA	Spread Linear Lens
					Spot (24°)	BLE-CASAMBI		EMG-20-SDT	Made in America Compliance	UVL
					36D	POE		GTD		UV Lens
					Medium (36°)	DIM10-0-OFF				HCL
					60D	ELDO10-LOG				Honey Comb Louver
					Wide (60°)	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

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 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 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 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, housing delivers mechanical strength, thermal stability, and long-term durability. A matte black powder-coated finish minimizes internal reflections and supports passive heat management.

This 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 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 Cassambi 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




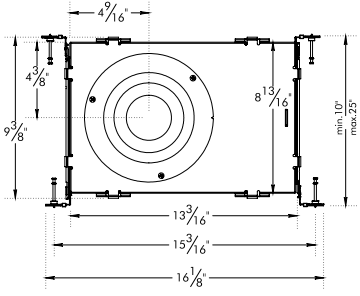
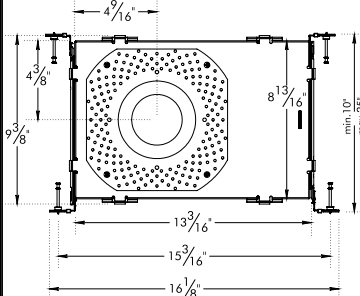
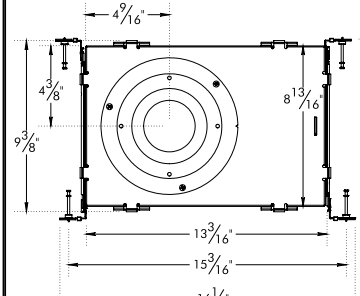
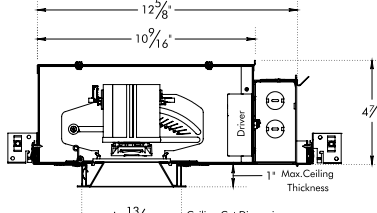
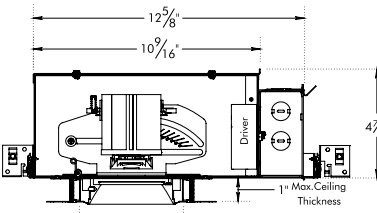
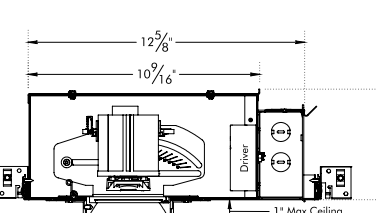
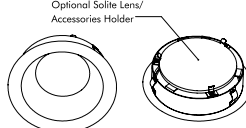
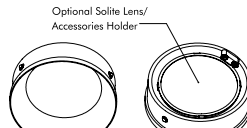
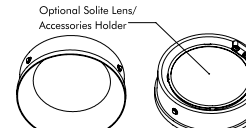
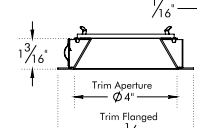
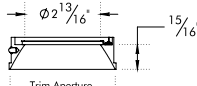
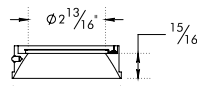
- c-UL-us: Listed for Wet Location when used with wet-location rated trims
- c-UL-us: Listed for Feed-Through Wiring
- Energy Star and California Title 24 compliant (JA8)
- Optional Black color trim is not Energy Star certified and will not meet the requirements
- 22K and 27K are not Energy Star listed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

4"

BOLD-4

4" Architectural Round Downlight - Trim, Trimless & Millwork

Bold Series

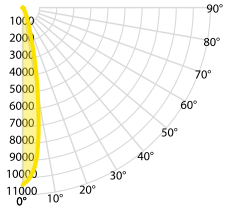
Flanged	Trimless	Millwork
		
 <p>Top view dimensions: 4 9/16" (width), 9 5/8" (height), 4 3/8" (inner diameter), 8 13/16" (outer diameter), 13 3/16" (inner diameter), 15 3/16" (outer diameter), 16 1/8" (total width), 10 9/16" (height), 12 5/8" (height), 4 7/8" (height), 1" Max. Ceiling Thickness, 4 13/16" (ceiling cut dimension).</p>	 <p>Top view dimensions: 4 9/16" (width), 9 5/8" (height), 4 3/8" (inner diameter), 8 13/16" (outer diameter), 13 3/16" (inner diameter), 15 3/16" (outer diameter), 16 1/8" (total width), 10 9/16" (height), 12 5/8" (height), 4 7/8" (height), 1" Max. Ceiling Thickness, 4 13/16" (ceiling cut dimension).</p>	 <p>Top view dimensions: 4 9/16" (width), 9 5/8" (height), 4 3/8" (inner diameter), 8 13/16" (outer diameter), 13 3/16" (inner diameter), 15 3/16" (outer diameter), 16 1/8" (total width), 10 9/16" (height), 12 5/8" (height), 4 7/8" (height), 1" Max. Ceiling Thickness, 4 13/16" (ceiling cut dimension).</p>
 <p>Side view dimensions: 12 5/8" (height), 10 9/16" (height), 4 7/8" (height), 1" Max. Ceiling Thickness, 4 13/16" (ceiling cut dimension).</p>	 <p>Side view dimensions: 12 5/8" (height), 10 9/16" (height), 4 7/8" (height), 1" Max. Ceiling Thickness, 4 13/16" (ceiling cut dimension).</p>	 <p>Side view dimensions: 12 5/8" (height), 10 9/16" (height), 4 7/8" (height), 1" Max. Ceiling Thickness, 4 13/16" (ceiling cut dimension).</p>
 <p>Optional Solite Lens/Accessories Holder</p>	 <p>Optional Solite Lens/Accessories Holder</p>	 <p>Optional Solite Lens/Accessories Holder</p>
 <p>Trim Aperture: 4"</p> <p>Trim Flanged: 5 1/4"</p>	 <p>Trim Aperture: 4"</p>	 <p>Trim Aperture: 4"</p>

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4" Architectural Round Downlight - Trim, Trimless & Millwork

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BOLD-4-2000L-40K-90-15D-DIM10-MVOLT-B4R-428-A-F-CL-WHTEST NO: **EPL02242531**INPUT WATTS: **19.4**LUMENS: **1963**EFFICACY: **101**BEAM ANGLE: **21**SPACING CRITERIA: **0.33****CANDELA DISTRIBUTION****CANDELA TABLE**

	0°	90°
0°	10418	10422
10°	5083	5816
20°	990	1192
30°	290	348
40°	112	132
50°	41	53
60°	6	9
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	892394	892695
45.00°	8934	10271
55.00°	2666	3772
65.00°	65	193
75.00°	23	30
85.00°	49	49

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	766
10° - 20°	704
20° - 30°	281
30° - 40°	125
40° - 50°	62
50° - 60°	22
60° - 70°	2
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY

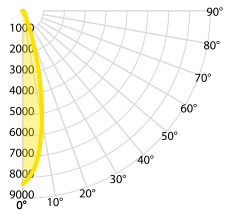
ZONE	UMENS	% LUMINAIRE
0° - 20°	1470	75%
0° - 30°	1751	89%
0° - 40°	1876	96%
0° - 60°	1959	100%
0° - 80°	1962	100%
0° - 90°	1962	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	289.4 fc	2.2 ft	2.2 ft
8.0 ft	162.8 fc	2.9 ft	3.0 ft
10.0 ft	104.2 fc	3.7 ft	3.7 ft
12.0 ft	72.3 fc	4.4 ft	4.5 ft
14.0 ft	53.2 fc	5.2 ft	5.2 ft
16.0 ft	40.7 fc	5.9 ft	5.9 ft
18.0 ft	32.2 fc	6.6 ft	6.7 ft
20.0 ft	26.0 fc	7.4 ft	7.4 ft

INDOOR COEFFICIENTS OF UTILIZATION

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

BOLD-4-2000L-40K-90-24D-DIM10-MVOLT-B4R-428-A-F-CL-WHTEST NO: **EPL02242531**INPUT WATTS: **19.4**LUMENS: **2012**EFFICACY: **104**BEAM ANGLE: **26**SPACING CRITERIA: **0.42****CANDELA DISTRIBUTION****CANDELA TABLE**

	0°	90°
0°	8294	8316
10°	5338	5639
20°	1200	1361
30°	277	318
40°	109	124
50°	44	57
60°	6	10
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	710460	712276
45.00°	9192	10328
55.00°	3006	4099
65.00°	69	247
75.00°	26	30
85.00°	59	49

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	671
10° - 20°	838
20° - 30°	294
30° - 40°	118
40° - 50°	63
50° - 60°	24
60° - 70°	3
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	1509	75%
0° - 30°	1803	90%
0° - 40°	1921	95%
0° - 60°	2008	100%
0° - 80°	2011	100%
0° - 90°	2011	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	230.4 fc	2.8 ft	2.8 ft
8.0 ft	129.6 fc	3.7 ft	3.7 ft
10.0 ft	82.9 fc	4.6 ft	4.6 ft
12.0 ft	57.6 fc	5.5 ft	5.5 ft
14.0 ft	42.3 fc	6.4 ft	6.4 ft
16.0 ft	32.4 fc	7.3 ft	7.4 ft
18.0 ft	25.6 fc	8.3 ft	8.3 ft
20.0 ft	20.7 fc	9.2 ft	9.2 ft

INDOOR COEFFICIENTS OF UTILIZATION

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

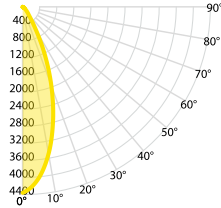


4"

BOLD-4

4" Architectural Round Downlight - Trim, Trimless & Millwork

Bold Series

BOLD-4-2000L-40K-90-36D-DIM10-MVOLT-B4R-428-A-F-CL-WHTEST NO: **EPL02242531**INPUT WATTS: **18.6**LUMENS: **2159**EFFICACY: **116**BEAM ANGLE: **39**SPACING CRITERIA: **0.59****CANDELA DISTRIBUTION****CANDELA TABLE**

	0°	90°
0°	4359	4363
10°	3499	3649
20°	1967	2168
30°	622	756
40°	189	216
50°	71	78
60°	17	18
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	373377	373756
45.00°	14763	16234
55.00°	5608	5936
65.00°	809	961
75.00°	40	36
85.00°	59	59

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	394
10° - 20°	772
20° - 30°	601
30° - 40°	243
40° - 50°	103
50° - 60°	38
60° - 70°	7
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY

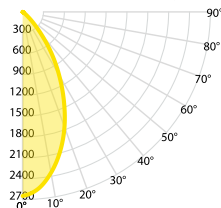
ZONE	UMENS	% LUMINAIRE
0° - 20°	1166	54%
0° - 30°	1767	82%
0° - 40°	2010	93%
0° - 60°	2150	100%
0° - 80°	2157	100%
0° - 90°	2157	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	121.1 fc	4.2 ft	4.2 ft
8.0 ft	68.1 fc	5.6 ft	5.7 ft
10.0 ft	43.6 fc	7.0 ft	7.1 ft
12.0 ft	30.3 fc	8.4 ft	8.5 ft
14.0 ft	22.2 fc	9.8 ft	9.9 ft
16.0 ft	17.0 fc	11.2 ft	11.3 ft
18.0 ft	13.5 fc	12.6 ft	12.7 ft
20.0 ft	10.9 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	119	119	119	119	117	117	117	117	111	111	111	107	107	107	102	102	102
1	114	112	110	108	112	110	108	106	106	104	103	102	101	100	99	98	97
2	109	105	101	98	107	103	100	97	100	97	95	97	95	93	94	93	91
3	105	99	94	91	103	97	93	90	95	91	89	92	90	87	90	88	86
4	100	93	88	85	98	92	88	84	90	86	83	88	85	82	86	83	81
5	96	88	83	79	94	87	82	79	86	81	78	84	80	77	83	79	77
6	92	84	78	75	90	83	78	74	82	77	74	80	76	73	79	76	73
7	88	80	74	71	87	79	74	70	78	73	70	77	73	70	76	72	69
8	84	76	71	67	83	75	70	67	74	70	67	73	69	66	72	69	66
9	81	73	67	64	80	72	67	64	71	67	63	70	66	63	70	66	63
10	78	69	64	61	77	69	64	61	68	64	61	67	63	60	67	63	60

BOLD-4-2000L-40K-90-60D-DIM10-MVOLT-B4R-428-A-F-CL-WHTEST NO: **EPL02242531**INPUT WATTS: **18.6**LUMENS: **2089**EFFICACY: **112**BEAM ANGLE: **52**SPACING CRITERIA: **0.79****CANDELA DISTRIBUTION****CANDELA TABLE**

	0°	90°
0°	2648	2646
10°	2350	2366
20°	1760	1776
30°	1049	1079
40°	411	444
50°	69	95
60°	13	16
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	226811	226638
45.00°	23560	26766
55.00°	4383	5664
65.00°	600	1009
75.00°	33	33
85.00°	79	49

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	249
10° - 20°	567
20° - 30°	627
30° - 40°	438
40° - 50°	166
50° - 60°	35
60° - 70°	5
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	816	39%
0° - 30°	1443	69%
0° - 40°	1881	90%
0° - 60°	2082	100%
0° - 80°	2088	100%
0° - 90°	2088	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	73.6 fc	5.8 ft	5.8 ft
8.0 ft	41.4 fc	7.8 ft	7.8 ft
10.0 ft	26.5 fc	9.7 ft	9.7 ft
12.0 ft	18.4 fc	11.6 ft	11.7 ft
14.0 ft	13.5 fc	13.6 ft	13.6 ft
16.0 ft	10.3 fc	15.5 ft	15.6 ft
18.0 ft	8.2 fc	17.5 ft	17.5 ft
20.0 ft	6.6 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	119	119	119	119	116	116	116	111	111	111	107	107	107	107	102	102	102
1	114	111	108	106	111	109	107	105	105	103	101	101	100	98	98	96	95
2	108	103	99	96	106	101	98	95	98	95	93	95	93	91	92	90	89
3	103	96	91	87	101	95	90	86	92	88	85	90	86	84	87	85	82
4	97	90	84	80	96	89	83	79	86	82	79	84	81	78	83	79	77
5	92	84	78	74	91	83	78	73	81	76	73	80	75	72	78	74	71
6	88	79	73	68	86	78	72	68	76	71	68	75	71	67	74	70	67
7	83	74	68	64	82	73	68	64	72	67	63	71	66	63	70	66	63
8	79	70	64	60	78	69	63	59	68	63	59	67	62	59	66	62	59
9	76	66	60	56	74	65	60	56	64	59	56	64	59	55	63	58	55
10	72	62	57	53	71	62	56	53	61	56	52	60	56	52	60	55	52

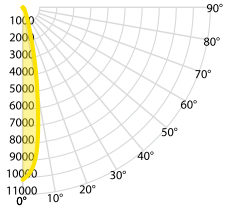


4"

BOLD-4

4" Architectural Round Downlight - Trim, Trimless & Millwork

Bold Series

BOLD-4-2000L-40K-90-15D-DIM10-MVOLT-B4R-402-DC-WH-WHTEST NO: **EPL02242531**INPUT WATTS: **19.4**LUMENS: **1937**EFFICACY: **100**BEAM ANGLE: **21**SPACING CRITERIA: **0.33****CANDELA DISTRIBUTION****CANDELA TABLE**

	0°	90°
0°	10138	10157
10°	4929	5734
20°	953	1156
30°	290	348
40°	118	135
50°	47	54
60°	12	14
70°	6	6
80°	3	3
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	868393	869996
45.00°	9775	10738
55.00°	3695	4316
65.00°	1419	1443
75.00°	1503	1562
85.00°	983	1160

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	748
10° - 20°	683
20° - 30°	273
30° - 40°	126
40° - 50°	64
50° - 60°	25
60° - 70°	8
70° - 80°	5
80° - 90°	1

ZONAL LUMEN SUMMARY

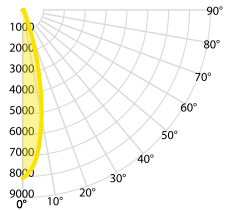
ZONE	UMENS	% LUMINAIRE
0° - 20°	1431	74%
0° - 30°	1705	88%
0° - 40°	1831	95%
0° - 60°	1921	99%
0° - 80°	1934	100%
0° - 90°	1935	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	281.6 fc	2.2 ft	2.2 ft
8.0 ft	158.4 fc	2.9 ft	3.0 ft
10.0 ft	101.4 fc	3.7 ft	3.7 ft
12.0 ft	70.4 fc	4.4 ft	4.5 ft
14.0 ft	51.7 fc	5.2 ft	5.2 ft
16.0 ft	39.6 fc	5.9 ft	6.0 ft
18.0 ft	31.3 fc	6.6 ft	6.7 ft
20.0 ft	25.3 fc	7.4 ft	7.4 ft

INDOOR COEFFICIENTS OF UTILIZATION

pc	80%			70%			20%			50%			30%			10%			0%
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	0%
0	120	120	120	120	117	117	117	117	112	112	112	107	107	107	103	103	103	103	101
1	116	114	112	110	113	111	110	108	107	106	105	104	103	102	100	99	99	99	97
2	112	108	105	102	110	106	103	101	103	101	99	100	98	97	96	95	95	93	93
3	108	103	99	96	106	102	98	95	99	96	94	97	94	92	94	93	91	90	90
4	104	99	94	91	103	97	94	91	95	92	90	94	91	89	92	89	88	86	86
5	101	95	90	87	100	94	90	87	92	89	86	91	88	85	89	87	84	83	83
6	98	91	87	84	97	90	86	83	89	85	83	88	85	82	87	84	82	81	81
7	95	88	84	81	94	88	83	80	86	83	80	85	82	80	84	81	79	78	78
8	92	85	81	78	91	85	81	78	84	80	77	83	80	77	82	79	77	76	76
9	90	83	78	76	89	82	78	75	82	78	75	81	77	75	80	77	75	74	74
10	87	80	76	73	87	80	76	73	79	76	73	79	75	73	78	75	73	72	72

BOLD-4-2000L-40K-90-24D-DIM10-MVOLT-B4R-402-DC-WH-WHTEST NO: **EPL02242531**INPUT WATTS: **19.6**LUMENS: **2003**EFFICACY: **102**BEAM ANGLE: **26**SPACING CRITERIA: **0.42****CANDELA DISTRIBUTION****CANDELA TABLE**

	0°	90°
0°	8068	8206
10°	5229	5702
20°	1170	1382
30°	278	326
40°	116	132
50°	49	61
60°	13	16
70°	7	7
80°	3	3
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	691118	702869
45.00°	10094	11388
55.00°	4020	4958
65.00°	1486	1636
75.00°	1549	1688
85.00°	934	1238

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	658
10° - 20°	824
20° - 30°	288
30° - 40°	121
40° - 50°	67
50° - 60°	28
60° - 70°	9
70° - 80°	5
80° - 90°	1

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	1482	74%
0° - 30°	1770	88%
0° - 40°	1891	94%
0° - 60°	1986	99%
0° - 80°	2000	100%
0° - 90°	2002	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	224.1 fc	2.7 ft	2.8 ft
8.0 ft	126.1 fc	3.7 ft	3.7 ft
10.0 ft	80.7 fc	4.6 ft	4.6 ft
12.0 ft	56.0 fc	5.5 ft	5.5 ft
14.0 ft	41.2 fc	6.4 ft	6.5 ft
16.0 ft	31.5 fc	7.3 ft	7.4 ft
18.0 ft	24.9 fc	8.2 ft	8.3 ft
20.0 ft	20.2 fc	9.2 ft	9.2 ft

INDOOR COEFFICIENTS OF UTILIZATION

pc	80%			70%			20%			50%			30%			10%			0%
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	0%
0	120	120	120	120	117	117	117	117	112	112	112	107	107	107	103	103	103	103	101
1	115	113	111	109	113	111	109	108	107	106	104	103	102	101	100	99	98	96	96
2	111	107	104	101	109	106	103	100	102	100	98	100	98	96	97	95	94	92	92
3	107	102	98	95	105	101	97	94	98	95	93	96	93	91	94	92	90	89	89
4	104	98	93	90	102	97	93	90	95	91	88	93	90	87	91	88	87	85	85
5	100	94	89	86	99	93	89	85	91	87	85	90	86	84	88	85	83	82	82
6	97	90	85	82	96	89	85	82	88	84	81	87	83	81	85	83	80	79	79
7	94	87	82	79	93	86	82	79	85	81	78	84	81	78	83	80	78	77	77
8	91	84	79	76	90	83	79	76	82	79	76	81	78	76	81	78	75	74	74
9	88	81	77	74	87	81	77	74	80	76	73	79	76	73	78	75	73	72	72
10	86	79	74	71	85	78	74	71	78	74	71	77	73	71	76	73	71	70	70

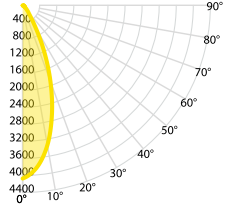


4"

BOLD-4

4" Architectural Round Downlight - Trim, Trimless & Millwork

Bold Series

BOLD-4-2000L-40K-90-36D-DIM10-MVOLT-B4R-402-DC-WH-WHTEST NO: **EPL02242531**INPUT WATTS: **18.7**LUMENS: **2136**EFFICACY: **114**BEAM ANGLE: **40**SPACING CRITERIA: **0.61****CANDELA DISTRIBUTION****CANDELA TABLE**

	0°	90°
0°	4072	4095
10°	3339	3524
20°	1906	2152
30°	615	775
40°	198	231
50°	75	90
60°	24	29
70°	10	10
80°	4	5
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	348752	350792
45.00°	15159	17891
55.00°	6608	7671
65.00°	2552	3060
75.00°	2297	2618
85.00°	1317	2044

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	373
10° - 20°	747
20° - 30°	591
30° - 40°	247
40° - 50°	107
50° - 60°	44
60° - 70°	15
70° - 80°	8
80° - 90°	2

ZONAL LUMEN SUMMARY

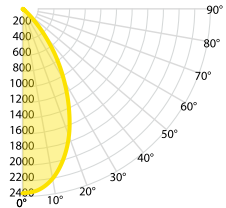
ZONE	UMENS	% LUMINAIRE
0° - 20°	1120	52%
0° - 30°	1711	80%
0° - 40°	1957	92%
0° - 60°	2109	99%
0° - 80°	2132	100%
0° - 90°	2134	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	113.1 fc	4.3 ft	4.4 ft
8.0 ft	63.6 fc	5.8 ft	5.9 ft
10.0 ft	40.7 fc	7.2 ft	7.3 ft
12.0 ft	28.3 fc	8.7 ft	8.8 ft
14.0 ft	20.8 fc	10.1 ft	10.2 ft
16.0 ft	15.9 fc	11.5 ft	11.7 ft
18.0 ft	12.6 fc	13.0 ft	13.2 ft
20.0 ft	10.2 fc	14.4 ft	14.6 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	20%																		0%
pc																			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	109	107	112	109	107	105	105	104	102	102	100	99	98	97	96	94	
2	109	104	101	97	107	103	99	96	99	97	94	97	94	92	94	92	90	89	
3	104	98	93	90	102	97	92	89	94	91	88	92	89	86	89	87	85	83	
4	99	92	87	83	98	91	87	83	89	85	82	87	84	81	85	82	80	79	
5	95	87	82	78	94	86	81	78	85	80	77	83	79	76	82	78	76	74	
6	91	83	77	73	90	82	77	73	81	76	73	79	75	72	78	74	72	70	
7	87	79	73	69	86	78	73	69	77	72	69	76	71	68	75	71	68	67	
8	84	75	69	66	82	74	69	66	73	69	65	72	68	65	71	68	65	63	
9	80	71	66	62	79	71	66	62	70	65	62	69	65	62	68	65	62	61	
10	77	68	63	60	76	68	63	59	67	62	59	66	62	59	66	62	59	58	

BOLD-4-2000L-40K-90-60D-DIM10-MVOLT-B4R-402-DC-WH-WHTEST NO: **EPL02242531**INPUT WATTS: **18.6**LUMENS: **2058**EFFICACY: **111**BEAM ANGLE: **56**SPACING CRITERIA: **0.85 x 0.85****CANDELA DISTRIBUTION****CANDELA TABLE**

	0°	90°
0°	2358	2358
10°	2205	2197
20°	1730	1723
30°	1061	1073
40°	430	449
50°	73	86
60°	20	23
70°	8	9
80°	4	5
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	201955	202003
45.00°	24050	26495
55.00°	5121	6324
65.00°	2142	2643
75.00°	2072	2432
85.00°	1455	2005

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	228
10° - 20°	541
20° - 30°	617
30° - 40°	440
40° - 50°	168
50° - 60°	39
60° - 70°	14
70° - 80°	7
80° - 90°	2

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	770	37%
0° - 30°	1386	67%
0° - 40°	1826	89%
0° - 60°	2034	99%
0° - 80°	2055	100%
0° - 90°	2057	100%








CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	65.5 fc	6.3 ft	6.3 ft
8.0 ft	36.8 fc	8.4 ft	8.5 ft
10.0 ft	23.6 fc	10.5 ft	10.6 ft
12.0 ft	16.4 fc	12.7 ft	12.7 ft
14.0 ft	12.0 fc	14.8 ft	14.8 ft
16.0 ft	9.2 fc	16.9 ft	16.9 ft
18.0 ft	7.3 fc	19.0 ft	19.0 ft
20.0 ft	5.9 fc	21.1 ft	21.2 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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100	
1	113	111	108	106	111	108	106	104	104	102	101	101	99	98	97	96	95	93	
2	108	103	98	95	105	101	97	94	98	94	92	95	92	90	92	90	88	86	
3	102	95	90	86	100	94	89	85	91	87	84	89	86	83	87	84	81	80	
4	97	89	83	79	95	88	82	78	86	81	77	84	80	77	82	78	76	74	
5	92	83	77	73	90	82	76	72	80	75	72	79	74	71	77	73	70	69	
6	87	78	72	67	85	77	71	67	75	70	67	74	70	66	73	69	66	64	
7	83	73	67	63	81	72	66	62	71	66	62	70	65	62	69	65	61	60	
8	78	69	63	58	77	68	62	58	67	62	58	66	61	58	65	61	57	56	
9	75	65	59	55	74	64	59	55	63	58	54	62	58	54	62	57	54	53	
10	71	61	55	51	70	61	55	51	60	55	51	59	54	51	58	54	51	50	



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-CLMPIR-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.