

3"

BOLD-3-SHAL

3" Architectural Shallow Plenum Round Downlight - Trim, Trimless & Millwork

Bold Series



APPLICATION & FEATURES

BOLD-3-SHAL 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-3-SHAL delivers quiet ceilings and seamless integration into the architectural environment.

Available in three distinct housing options—flanged, trimless, and millwork—BOLD-3-SHAL 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-3-SHAL supports elevated design intent without compromise.

As part of a complete family that includes wall wash and adjustable accent options, BOLD-3-SHAL 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, 40K and 50K
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, DIMTR, LUTH, ELDO10-LOG, ELDO10.1-LIN, ELDODALI.1 and BLE-CASAMBI Warm Dimming: DIM10, DIMTR, LUTH, ELDO10-LOG, ELDO10.1-LIN, ELDODALI.1 and BLE-CASAMBI Xicato Artist: DIM10, DIMTR, LUTH, ELDO10-LOG, ELDO10.1-LIN, ELDODALI.1 and BLE-CASAMBI
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-27



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

Series	Flange Options	Lumens	CCT	CRI	Optics	Driver	Voltage	Emergency	Options	Optical Accessories
BOLD-3-SHAL	-	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	SFL
	Trimless				Narrow Spot (15°)	ELDO10-LOG			REM 5	Soft Focus Lens
	MW	2000L 1	40K		24D	ELDO10.1-LIN			Single Remote Dimming Driver	SPD
	Millwork		50K		36D	ELDODALI.1			BABA	Spread Linear Lens
					60D	BLE-CASAMBI		EMG-10	Made in America Compliance	UVL
					Medium (36°)			EMG-20		HCL
					Wide (60°)			EMG-10-SDT	Controls	UV Lens
								EMG-20-SDT	See last page	HCL
								GTD		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-WDM-900L-18K-30K-90-15D-DIM10-120V

Series	Flange Options	Lumens	CCT	CRI	Optics	Driver	Voltage	Emergency	Options	Optical Accessories
BOLD-3-SHAL-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	SFL
	Trimless				Spot (24°)	ELDO10-LOG			REM 4	Soft Focus Lens
	MW				36D	ELDO10.1-LIN			Single Remote Dimming Driver	SPD
	Millwork				60D	ELDODALI.1			BABA	Spread Linear Lens
					Wide (60°)	BLE-CASAMBI		EMG-10	Made in America Compliance	UVL
								EMG-20		HCL
								EMG-10-SDT		UV Lens
								EMG-20-SDT		HCL
								GTD		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-XIA-900L-27K-90-10D-DIM10-120V

Series	Flange Options	Lumens	CCT	CRI	Optics	Driver	Voltage	Emergency	Options	Optical Accessories
BOLD-3-SHAL-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
	Trimless		30K-VIB		15D	LUTH	347V 4		REM 5	SFL
	Millwork		35K		Narrow Spot (15°)	ELDO10-LOG		EMG-10	Single Remote Dimming Driver	Soft Focus Lens
			40K		24D	ELDO10.1-LIN		EMG-20	BABA	SPD
			50K		Spot (24°)	ELDODALI.1		EMG-10-SDT	Made in America Compliance	Spread Linear Lens
					36D	BLE-CASAMBI		EMG-20-SDT		UVL
					Medium (36°)			GTD		UV Lens
					60D					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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Bold Series**FLANGED REFLECTOR TYPE**Example: **B3R-302-A-F-WH-WH**

Trim Options		Trim Construction	Trim Flange Opt.	Reflector Finishes	Flange Finishes
		A Anodized	F Flanged	WH White	WH White
B3R-302 Open Downlight	B3R-328 Solite Lens Downlight WET LOCATION	DC Diecast		BK Black	BK Black
				SI Silver	SI Silver
B3R-314 Open Pinhole	B3R-315 Solite Lens Pinhole WET LOCATION			BZ Bronze	BZ Bronze
				CL 1 Chrome	CL 1 Chrome
				SHZ 1 Satin Haze	SHZ 1 Satin Haze
				RAL Custom Color (Consult Factory)	RAL Custom Color (Consult Factory)

1 Only available in anodized

TRIMLESS/MILLWORK REFLECTOR TYPEExample: **B3R-302-A-TL-WH-WH**

Trim Options		Trim Construction	Trim Flange Opt.	Reflector Finishes
		A Anodized	TL Trimless	WH White
B3R-302 Open Downlight	B3R-328 Solite Lens Downlight WET LOCATION	DC Diecast	MW Millwork	BK Black
				SI Silver
B3R-314 Open Pinhole	B3R-315 Solite Lens Pinhole WET LOCATION			BZ Bronze
				CL 1 Chrome
				SHZ 1 Satin Haze
				RAL Custom Color (Consult Factory)

1 Only available in anodized

DESCRIPTION

The BOLD-3-SHAL 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-3-SHAL 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-3-SHAL 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. 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

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, the housing ensures exceptional mechanical strength, thermal efficiency, and long-term durability. The matte black powder-coated finish reduces internal reflections and enhances heat management, contributing to glare-free illumination.

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 safeguards against overheating, even in constrained ceiling spaces.

The 90°C-rated junction box features multiple 1/2" knockouts and accommodates 4-in/4-out through-branch wiring with snap-on access covers for efficient installation.

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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

[!\[\]\(2cf6801d0ea3db56ed897b0c35d9ff86_img.jpg\) **DIM10**](#) - 0-10V dimming on either MVOLT 120, 277 or 347V. Dimmable down to 1% of initial lumens, standard

[!\[\]\(21199f22b9d1b26430e2489096a820a5_img.jpg\) **DIMTR**](#) - Triac & Electronic low voltage forward phase dimming. Available in 120V only

[!\[\]\(608bfbc50031d613907ec08333d4afc7_img.jpg\) **LUTH**](#) - Lutron LDE1 Hi-Lume Eco System with Soft Fade to Black 1% dimming

[!\[\]\(987606e59d5984b3118f78a58e78d0fb_img.jpg\) **ELDO10-LOG**](#) - ELDO10-LOG with logarithmic dimming curve.

[!\[\]\(e4d1dc63d9786686940e8539b20e9d0e_img.jpg\) **ELDO10.1-LIN**](#) - ELDO10-Linear with linear dimming curve.

[!\[\]\(d0f94333c2b73aab8679cc2274b0c801_img.jpg\) **ELDODALI.1**](#) - EldoLED SoloDrive DALI-2. Dimming down to 0.1%

[!\[\]\(cb27e8648a5eb2fbfe0b5a33721d875a_img.jpg\) **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




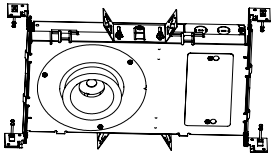
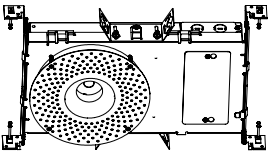
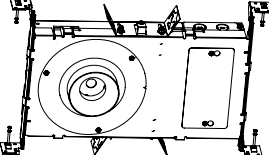
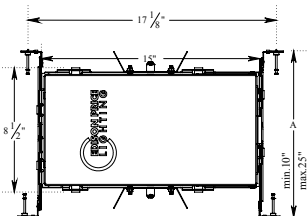
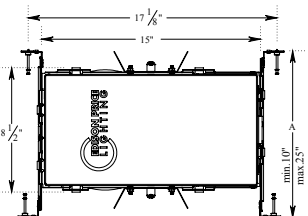
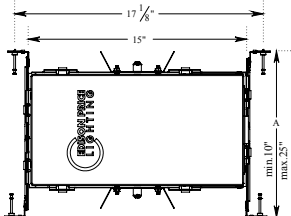
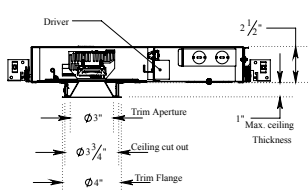
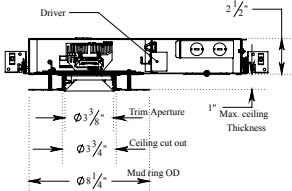
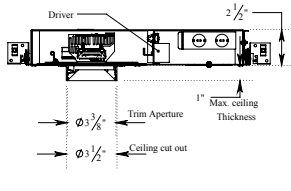
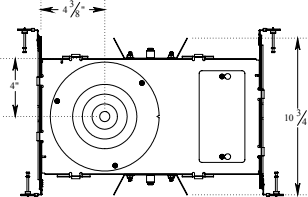
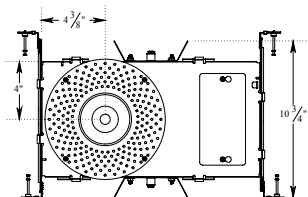
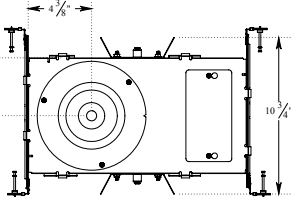
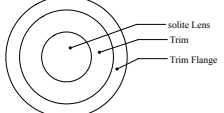
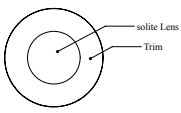
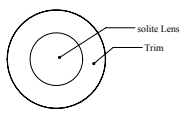
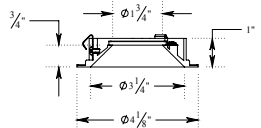
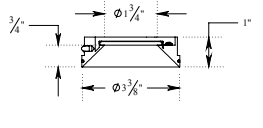
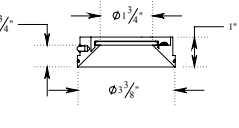
- c-UL-us: Listed for Wet Location when used with wet-location rated trims
- c-UL-us: Listed for Feed-Through Wiring
- Energy Star and California Title 24 compliant (JA8)
- Optional Black color trim is not Energy Star certified and will not meet the requirements
- 22K and 27K are not Energy Star listed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

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Flanged	Trimless	Millwork
		
		
		
		
		
B3R-328-DC-F-WH-WH	B3R-302-DC-TL-MW-WH	B3R-302-DC-TL-MW-WH
		
		

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BOLD-3-SHAL-2000L-40K-90-15D-DIM10-MVOLT-B3R-328-A-F-CL-WH

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INPUT WATTS:22.8

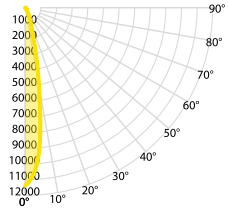
LUMENS:2105

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	122	122	122	122	122	120	120	120	120	114	114	114	109	109	109	105	105	105	103	0%
1	118	116	114	112	116	114	112	111	110	108	107	106	105	104	103	102	101	101	99	0%
2	114	111	108	105	112	109	106	104	106	103	102	103	101	99	100	99	97	96	96	0%
3	111	106	102	99	109	104	101	98	102	99	97	100	97	95	97	96	94	93	93	0%
4	107	102	98	94	106	101	97	94	98	95	93	97	94	92	95	93	91	90	90	0%
5	104	98	94	90	103	97	93	90	95	92	89	94	91	89	92	90	88	87	87	0%
6	101	94	90	87	100	94	90	87	92	89	86	91	88	86	90	87	85	84	84	0%
7	98	91	87	84	97	91	87	84	90	86	83	89	85	83	88	85	83	82	82	0%
8	95	89	84	81	94	88	84	81	87	84	81	86	83	81	85	83	80	79	79	0%
9	93	86	82	79	92	86	82	79	85	81	79	84	81	78	83	80	78	77	77	0%
10	91	84	80	77	90	83	79	77	83	79	77	82	79	76	81	78	76	75	75	0%

BOLD-3-SHAL-2000L-40K-90-24D-DIM10-MVOLT-B3R-328-A-F-CL-WH

TEST NO: EPL02242531

INPUT WATTS:22.8

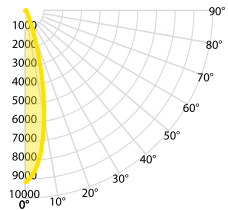
LUMENS:2189

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	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	104	104	104	102	99	0%
1	118	115	113	112	115	113	112	110	109	108	107	105	104	103	102	101	100	99	99	0%
2	114	110	107	104	112	108	105	103	105	103	101	102	100	99	99	98	97	95	95	0%
3	110	105	101	98	108	104	100	97	101	98	96	99	96	94	97	95	93	92	92	0%
4	106	101	96	93	105	100	96	93	97	94	92	96	93	91	94	92	90	88	88	0%
5	103	97	92	89	102	96	92	89	94	91	88	93	90	87	91	89	87	85	85	0%
6	100	93	89	86	99	93	88	85	91	88	85	90	87	84	89	86	84	83	83	0%
7	97	90	86	83	96	89	85	82	88	85	82	87	84	82	86	83	81	80	80	0%
8	94	87	83	80	93	87	82	80	86	82	79	85	81	79	84	81	79	78	78	0%
9	91	84	80	77	91	84	80	77	83	79	77	82	79	77	82	79	76	75	75	0%
10	89	82	78	75	88	82	78	75	81	77	75	80	77	74	80	77	74	73	73	0%



3"

BOLD-3-SHAL

3" Architectural Shallow Plenum Round Downlight - Trim, Trimless & Millwork

Bold Series

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

TEST NO: EPL02242531

INPUT WATTS:21.7

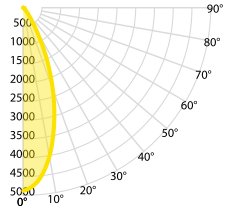
LUMENS:2364

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	20%																0%
pc	70%																0%
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	10%	0%
0	121	121	121	121	119	119	119	119	113	113	113	108	108	108	104	104	102
1	117	114	112	110	114	112	110	108	108	106	105	104	103	102	100	99	97
2	112	107	104	101	109	106	102	100	102	100	97	99	97	95	97	95	92
3	107	101	97	93	105	100	96	93	97	94	91	95	92	90	93	90	87
4	103	96	91	87	101	95	90	87	93	89	86	91	87	85	89	86	84
5	98	91	86	82	97	90	85	82	88	84	81	87	83	80	85	82	80
6	94	87	81	77	93	86	81	77	84	80	77	83	79	76	82	78	74
7	91	82	77	73	89	82	77	73	81	76	73	79	75	73	78	75	72
8	87	79	73	70	86	78	73	70	77	73	69	76	72	69	75	72	69
9	84	75	70	67	83	75	70	67	74	69	66	73	69	66	72	69	66
10	81	72	67	64	80	72	67	64	71	67	63	70	66	63	70	66	62

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

TEST NO: EPL02242531

INPUT WATTS:21.7

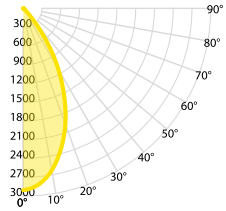
LUMENS:2264

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	20%																0%
pc	70%																0%
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	10%	0%
0	121	121	121	121	118	118	118	118	113	113	113	108	108	108	104	104	102
1	116	113	111	108	113	111	109	107	107	105	103	103	102	100	99	98	96
2	110	106	102	98	108	104	100	97	100	98	95	97	95	93	95	93	89
3	105	99	94	90	103	97	93	89	95	91	88	92	89	86	90	87	83
4	100	92	87	83	98	91	86	82	89	85	81	87	83	80	85	82	80
5	95	87	81	77	93	86	81	76	84	79	76	82	78	75	81	77	74
6	90	82	76	72	89	81	75	71	79	74	71	78	74	70	77	73	68
7	86	77	71	67	85	76	71	67	75	70	66	74	69	66	73	69	64
8	82	73	67	63	81	72	67	63	71	66	62	70	65	62	69	65	60
9	78	69	63	59	77	68	63	59	67	62	59	67	62	59	66	61	57
10	75	65	60	56	74	65	59	56	64	59	56	63	59	55	63	58	54



3"

BOLD-3-SHAL

3" Architectural Shallow Plenum Round Downlight - Trim, Trimless & Millwork

Bold Series

BOLD-3-SHAL-2000L-40K-90-15D-DIM10-MVOLT-B3R-302-DC-F-WH-WH

TEST NO: EPL02242531

INPUT WATTS:22.9

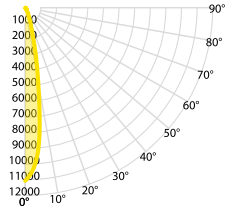
LUMENS:1941

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

BOLD-3-SHAL-2000L-40K-90-24D-DIM10-MVOLT-B3R-302-DC-F-WH-WH

TEST NO: EPL02242531

INPUT WATTS:22.8

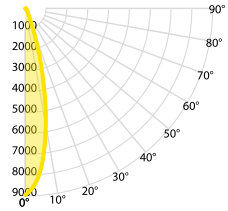
LUMENS:2079

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	50%																0%
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	10%	0%
0	122	122	122	122	119	119	119	119	114	114	114	109	109	109	105	105	102
1	118	116	114	112	115	113	112	110	109	108	107	106	104	103	102	101	99
2	114	110	107	104	112	108	105	103	105	103	101	102	100	99	99	98	95
3	110	105	101	98	108	104	100	97	101	98	96	99	96	94	97	95	92
4	106	101	97	93	105	100	96	93	98	94	92	96	93	91	94	92	89
5	103	97	93	89	102	96	92	89	94	91	88	93	90	87	91	89	86
6	100	93	89	86	99	93	89	86	91	88	85	90	87	84	89	86	83
7	97	90	86	83	96	90	85	83	89	85	82	87	84	82	86	84	81
8	94	87	83	80	93	87	83	80	86	82	80	85	82	79	84	81	78
9	92	85	80	78	91	84	80	77	83	80	77	83	79	77	82	79	76
10	89	82	78	75	89	82	78	75	81	78	75	81	77	75	80	77	74



3"

BOLD-3-SHAL

3" Architectural Shallow Plenum Round Downlight - Trim, Trimless & Millwork

Bold Series

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

TEST NO: EPL02242531

INPUT WATTS:21.7

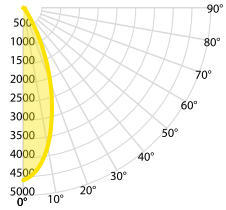
LUMENS:2158

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	70%																0%
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	0%
0	122	122	122	122	119	119	119	119	113	113	109	109	109	104	104	104	102
1	117	114	112	110	114	112	110	108	108	106	105	104	103	102	100	99	97
2	112	107	104	101	110	106	102	99	102	100	97	97	97	95	97	95	92
3	107	101	97	93	105	100	96	93	97	94	91	95	92	90	93	90	88
4	103	96	91	87	101	95	90	87	93	89	86	91	87	85	89	86	84
5	98	91	86	82	97	90	85	82	88	84	81	87	83	80	85	82	79
6	94	87	81	77	93	86	81	77	84	80	77	83	79	76	82	78	76
7	91	82	77	73	89	82	77	73	81	76	73	79	75	73	78	75	72
8	87	79	73	70	86	78	73	70	77	73	69	76	72	69	75	72	69
9	84	75	70	67	83	75	70	67	74	70	66	73	69	66	72	69	66
10	81	72	67	64	80	72	67	64	71	67	63	70	66	63	70	66	62

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

TEST NO: EPL02242531

INPUT WATTS:21.7

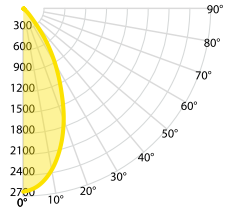
LUMENS:2000

EFFICACY: 92

BEAM ANGLE: 54

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	70%																0%
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	0%
0	121	121	121	121	119	119	119	119	113	113	113	108	108	108	104	104	102
1	116	113	111	108	113	111	109	107	107	105	103	103	102	100	99	98	96
2	110	105	101	98	108	104	100	97	100	97	95	97	95	93	95	93	91
3	105	99	94	90	103	97	93	89	94	91	87	92	89	86	90	87	85
4	100	92	87	83	98	91	86	82	89	85	81	87	83	80	85	82	79
5	95	87	81	77	93	86	80	76	84	79	75	82	78	75	81	77	74
6	90	81	76	71	89	81	75	71	79	74	70	78	73	70	76	73	70
7	86	77	71	67	85	76	70	66	75	70	66	74	69	66	72	68	65
8	82	73	67	62	81	72	66	62	71	66	62	70	65	62	69	65	62
9	78	69	63	59	77	68	63	59	67	62	59	66	62	58	65	61	58
10	75	65	59	56	74	65	59	55	64	59	55	63	58	55	62	58	54



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.