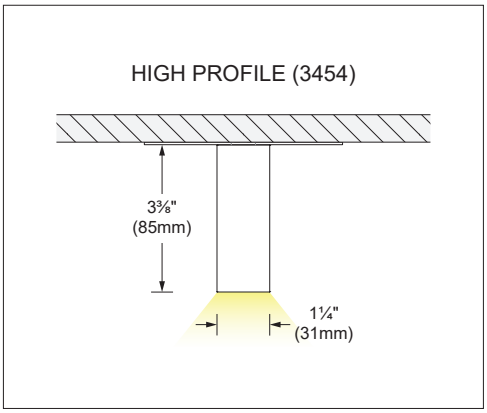
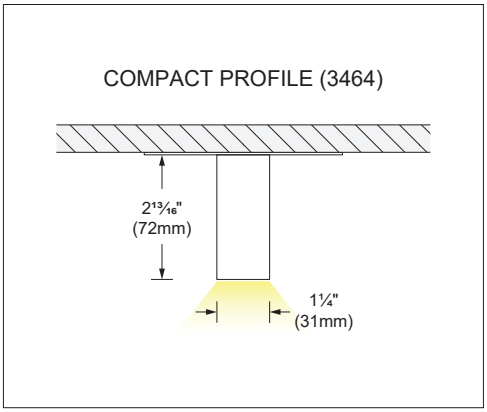




Elegant LED profile system with small aperture, only 1¼". Available in two different heights. Modular continuous systems configured to obtain bespoke solutions by incorporating Laser Blade XS modules from iGuzzini. Available as single modules or continuous runs.

Luminaire characteristics:	**Power input:** 13.5W to 34.5W per module **Lumens:** 291lm to 2241lm per module (3000K, 90CRI) **Luminaire efficacy:** Up to 64lm/W
Source:	White LED (LM-80) 2700K: 90CRI, 3000K: 90CRI, 3500K: 90CRI, 4000K: 90CRI.
Lumen maintenance:	80% of initial lumens at 50 000 hours (L80) (LM-79).
Optics:	Medium, flood, wide flood, wall washer or wall washer LGC.
Material:	Profile: Extruded aluminum, End caps: Die-cast aluminum, Cover plate: Extruded aluminum, Canopy: Aluminum, Baffles and reflector: Thermoplastic, Wall washer diffuser: PMMA ribbed acrylic.
Mounting:	Surface mounted using anchoring screws. Installs onto a standard 4" octogonal junction box. Supplied with square canopy.
Electrical:	Integral high efficiency LED driver, rated at 50 000 hours, 120-277V.
Dimming:	0-10V (120-277V), down to 1%. Leading edge (TRIAC) and trailing edge (ELV) (120V only), down to 10%.
Finish:	Available in white RAL9010 or black RAL9004. The canopy is supplied white.
Weight:	Max: 1.19 lbs/ft (0.54kg/ft)
Warranty:	5 year limited warranty.
Ratings:	IP20
Certification:	cULus listed for damp location. Interior use only.

ORDERING INFO

____ - ____ - ____ - ____

FIXTURE

RESET INFO

MODEL

☐ **3454 -** High profile - 3⅜" (85mm)

☐ **3464 -** Compact profile - 2¹³⁄₁₆" (72mm)

LENGTH

☐ **04 -** 4' Long

☐ **08 -** 8' Long

CONFIGURATION

☐ **C2 -** 2 modules

☐ **C3 -** 3 modules[1]

☐ **C5 -** 5 modules[1]

LASER BLADE MODEL

☐ **LBXS05 -** 5 Cells

☐ **LBXS10 -** 10 Cells[2]

☐ **LBXS15 -** 15 Cells[3]

LED

☐ **927 -** 2700K, 90CRI

☐ **930 -** 3000K, 90CRI

☐ **935 -** 3500K, 90CRI

☐ **940 -** 4000K, 90CRI

DIRECT OPTIC

☐ **MD -** Medium 24°

☐ **FL -** Flood 41°

☐ **WF -** Wide flood 58°

☐ **WW -** Wall washer

☐ **WL -** Wall washer LGC (longitudinal glare control)

WALL WASHER DIRECTION (FEED POSITION)

☐ **L -** Left feed

☐ **R -** Right feed

☐ **N -** Not applicable[4]

VOLTAGE

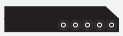
☐ **UNV -** 120-277V

☐ **120 -** 120V

FINISH (Profile finish / Cover plate finish / Baffle finish)

☐ **21 -** White / Black / Black

☐ **01 -** White / White / Black

☐ **02 -** Black / Black / Black 

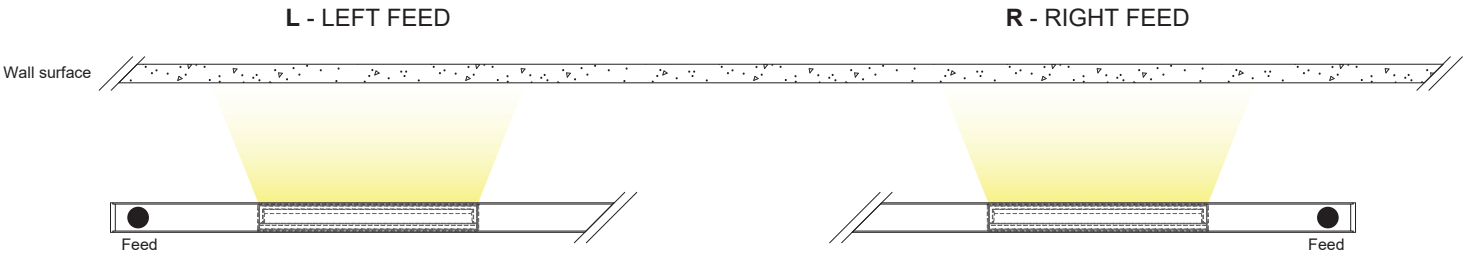
DIMMING

☐ **D01 -** 0-10V (down to 1%)[5]

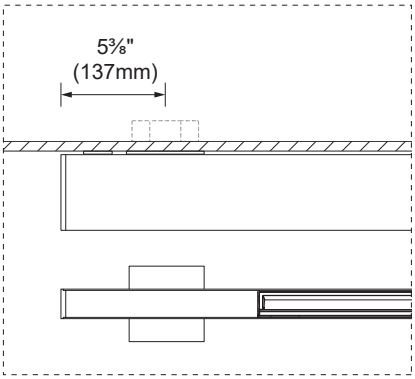
☐ **LTE -** Leading and trailing edge (120V only) (down to 10%)

[1] Available for 8' long (**08**) length.
[2] Available with 2 (**C2**) or 3 (**C3**) modules configurations.
[3] Available with 2 (**C2**) module configuration.
[4] Available for medium (**MD**), flood (**FL**), wide flood (**WF**) optics.
[5] Available with 120-277V (**UNV**) voltage.

WALL WASHER DIRECTION (FEED POSITION)



TOP VIEW

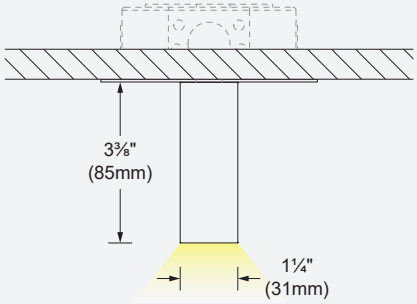


Feed is positionned typically at 5⅜" from the start.

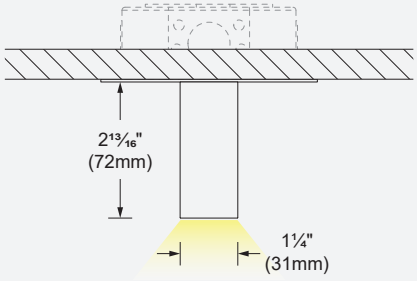
iGuzzini
9320 Boul. St-Laurent, suite 100, Montréal (Québec) Canada H2N 1N7, P.: 514.523.1339 F.: 514.525.6107 www.iguzzini.com/us

DIMENSION AND CONFIGURATION

HIGH PROFILE (3454)



COMPACT PROFILE (3464)



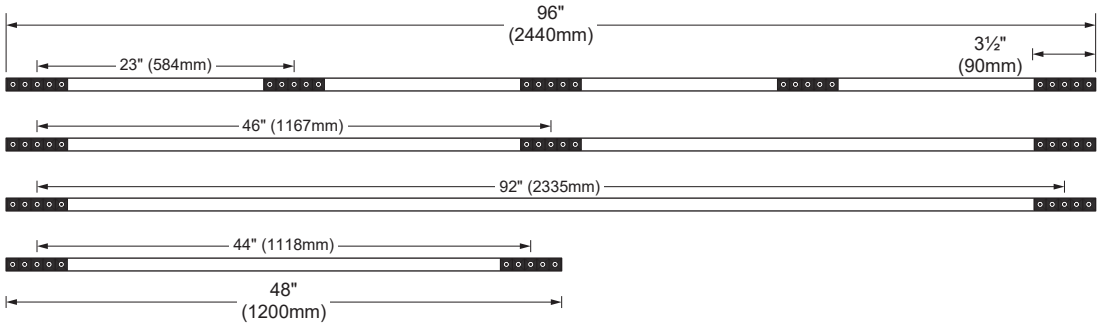
SIDE VIEW

See instruction sheet for anchor points layout

Canopy thickness : 1⁄16" (1.5mm)

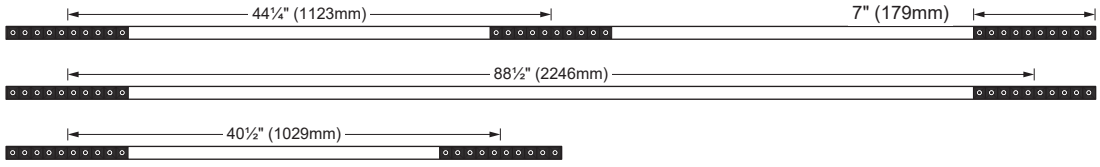
SOLO UNIT CONFIGURATION WITH LASER BLADE 5 CELLS (**LB05**)
Downlight or wall washer

Config.	Nominal length	Luminaire spacing
C5	8' - 65W	23" (584mm)
C3	8' - 39W	46" (1167mm)
C2	8' - 26W	92" (2335mm)
C2	4' - 26W	44" (1118mm)



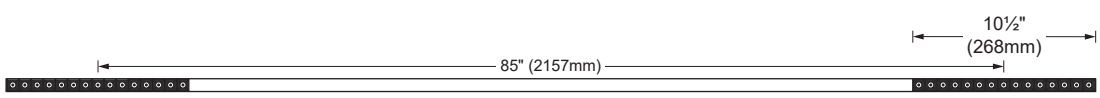
SOLO UNIT CONFIGURATION WITH LASER BLADE 10 CELLS (**LB10**)
Downlight or wall washer

Config.	Nominal length	Luminaire spacing
C3	8' - 69W	44¼" (1123mm)
C2	8' - 46W	88½" (2246mm)
C2	4' - 46W	40½" (1029mm)



SOLO UNIT CONFIGURATION WITH LASER BLADE 15 CELLS (**LB15**)
Downlight or wall washer

Config.	Nominal length	Luminaire spacing
C2	8' - 68W	85" (2157mm)

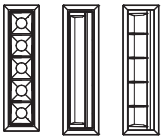


LED COLOR FIDELITY DATA

CCT	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	Rf	Rg	Melanopic ratio
2700K	94	94	91	93	93	92	93	88	70	84	94	82	94	94	92	88	104	0.456
3000K	97	96	93	94	96	94	95	92	82	89	94	86	97	95	96	90	104	0.538
3500K	99	99	98	98	98	97	97	96	93	99	99	83	99	98	98	92	99	0.666
4000K	94	94	93	94	92	91	97	91	74	85	91	72	93	96	92	91	99	0.744

PHOTOMETRIC DATA

LBXS05



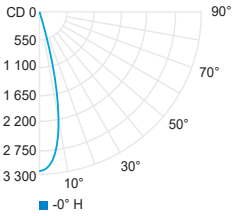
MD FL WF **WW** **WL**

Photometric data for one laser blade module

CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	90	13.5W	Medium 24°	695	51	3 212	LBXS05-930-MD
			Flood 41°	730	54	1 500	LBXS05-930-FL
			Wide flood 58°	730	54	930	LBXS05-930-WF
			Wall washer	345	25	259	LBXS05-930-WW
			Wall washer LGC (longitudinal glare control)	291	21	287	LBXS05-930-WL

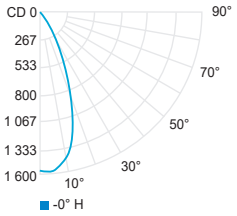
Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit iguzzini.com/us for complete photometric data.

Medium 24° (3000K, 90CRI)



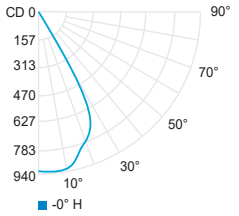
	Center beam fc	Beam width ft
2ft	803	0.9
4ft	201	1.8
6ft	89.2	2.7
8ft	50.2	3.5
10ft	32.1	4.4
12ft	22.3	5.3

Flood 41° (3000K, 90CRI)



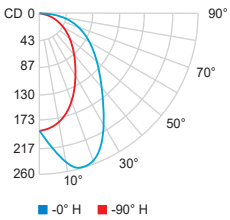
	Center beam fc	Beam width ft
2ft	371	1.5
4ft	92.8	3.0
6ft	41.2	4.6
8ft	23.2	6.1
10ft	14.8	7.6
12ft	10.3	9.1

Wide flood 58° (3000K, 90CRI)

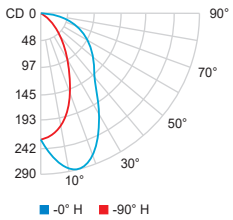


	Center beam fc	Beam width ft
2ft	230	2.2
4ft	57.5	4.4
6ft	25.5	6.6
8ft	14.4	8.8
10ft	9.20	11.0
12ft	6.39	13.2

Wall washer (3000K, 90CRI)



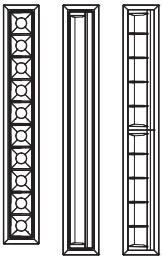
Wall washer LGC (3000K, 90CRI)



CCT options	2700K	3000K	3500K	4000K
CRI options	90CRI	90CRI	90CRI	90CRI
Multiplier	**0.95**	**1**	**1**	**1.21**

PHOTOMETRIC DATA

LBXS10



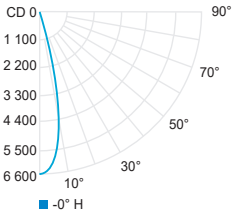
MD FL WF **WW** **WL**

Photometric data for one laser blade module

CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	90	23.8W	Medium 24°	1 422	59	6 570	LBXS10-930-MD
			Flood 41°	1 494	62	3 068	LBXS10-930-FL
			Wide flood 58°	1 494	62	1 904	LBXS10-930-WF
			Wall washer	627	26	470	LBXS10-930-WW
			Wall washer LGC (longitudinal glare control)	528	22	520	LBXS10-930-WL

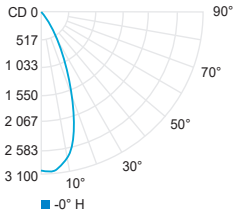
Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit iguzzini.com/us for complete photometric data.

Medium 24° (3000K, 90CRI)



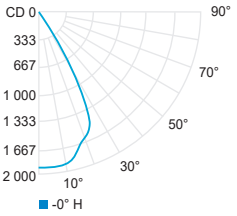
	Center beam fc	Beam width ft
2ft	1 643	0.9
4ft	411	1.8
6ft	183	2.7
8ft	103	3.5
10ft	5.7	4.4
12ft	45.6a	5.3

Flood 41° (3000K, 90CRI)



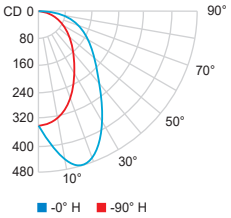
	Center beam fc	Beam width ft
2ft	759	1.5
4ft	90	3.0
6ft	84.3	4.6
8ft	47.4	6.1
10ft	30.4	7.6
12ft	21.1	9.1

Wide flood 58° (3000K, 90CRI)

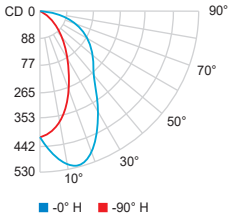


	Center beam fc	Beam width ft
2ft	470	2.2
4ft	118	4.4
6ft	52.3	6.6
8ft	29.4	8.8
10ft	8.8	11.0
12ft	13.1	13.2

Wall washer (3000K, 90CRI)



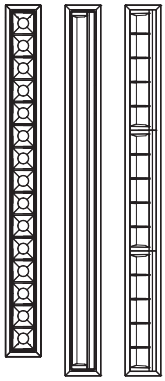
Wall washer LGC (3000K, 90CRI)



CCT options	2700K	3000K	3500K	4000K
CRI options	90CRI	90CRI	90CRI	90CRI
Multiplier	**0.94**	**1**	**1**	**1.19**

PHOTOMETRIC DATA

LBXS15



MD
FL
WF

WW

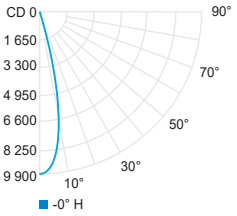
WL

Photometric data for one laser blade module

CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	90	34.5W	Medium 24°	2 133	61	9 855	LBXS15-930-MD
			Flood 41°	2 241	64	4 603	LBXS15-930-FL
			Wide flood 58°	2 241	64	2 856	LBXS15-930-WF
			Wall washer	912	26	684	LBXS15-930-WW
			Wall washer LGC (longitudinal glare control)	768	22	757	LBXS15-930-WL

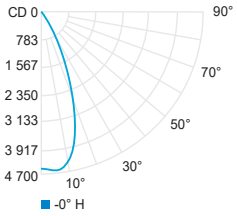
Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit iguzzini.com/us for complete photometric data.

Medium 24° (3000K, 90CRI)



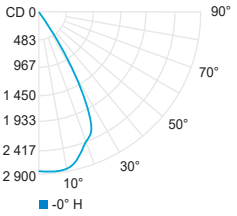
	Center beam fc	Beam width ft
2ft	2 464	0.9
4ft	616	1.8
6ft	274	2.7
8ft	154	3.5
10ft	98.6	4.4
12ft	68.4	5.3

Flood 41° (3000K, 90CRI)



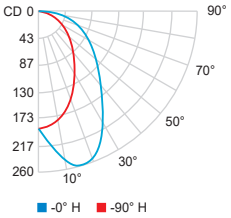
	Center beam fc	Beam width ft
2ft	1 138	1.5
4ft	285	3.0
6ft	126	4.6
8ft	71.1	6.1
10ft	45.5	7.6
12ft	31.6	9.1

Wide flood 58° (3000K, 90CRI)

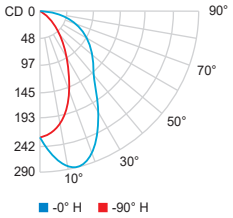


	Center beam fc	Beam width ft
2ft	705	2.2
4ft	176	4.4
6ft	78.4	6.6
8ft	44.1	8.8
10ft	28.2	11.0
12ft	19.6	13.2

Wall washer (3000K, 90CRI)



Wall washer LGC (3000K, 90CRI)



CCT options	2700K	3000K	3500K	4000K
CRI options	90CRI	90CRI	90CRI	90CRI
Multiplier	**0.94**	**1**	**1**	**1.21**