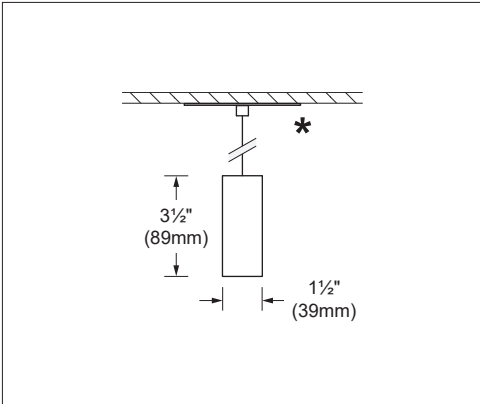
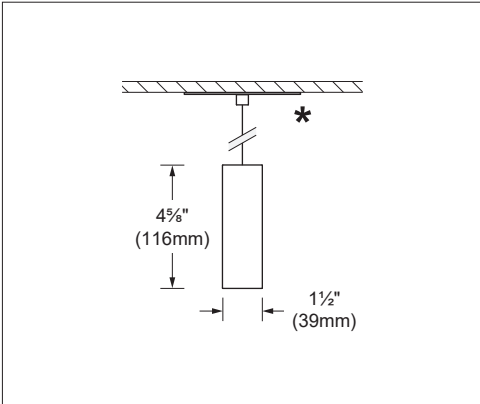




Elegant LED profile systems with small aperture, only 1.5". Available in two different sizes for direct / indirect illuminations. Modular continuous systems configured to obtain bespoke solutions by incorporating Laser Blade modules from iGuzzini.

Luminaire characteristics:

Power input: 9.8W to 29W (source wattage)
Lumens: 746lm to 2542lm (for 3000K, 92CRI)
Luminaire efficacy: up to 87lm/W

Source:	White LED (LM-80) 2700K: 92CRI (90CRI min), 3000K: 92CRI (90CRI min), 3500K: 92CRI (90CRI min), 4000K: 92CRI (90CRI min).
Lumen maintenance:	80% of initial lumens at 50 000 hours (L80) (LM-79).
Optics:	Downlight: Spot, flood, wide flood, general light pro, medium oval transversal or longitudinal and wide flood oval transversal or longitudinal; General light; Wall washer or wall washer LGC.
Optics:	Spot, flood, wide flood, general light, general light pro, wall washer or wall washer LGC (longitudinal glare control).
Material:	Profile: Extruded aluminum Body and end caps: Die-cast aluminum Cover plate: Extruded aluminum Baffles and reflector: Thermoplastic Wall washer diffuser: PMMA ribbed acrylic.
Mounting:	Supplied with 5' (1500mm) long suspension aircraft cable (field adjustable) and white canopy. To be installed on a standard 4" octagonal junction box.
Electrical:	See remote LED driver options on page 3.
Finish:	Powder coated profile, cover plates and canopy. (page 2)
Weight:	Max: 22.6lbs (10.25kg)
Warranty:	5 year limited warranty
Ratings:	IP20
Certification:	 cULus listed for damp location. Interior use only.

ORDERING INFO

- **S** - **F** -

- - **REM**

FIXTURE

MODEL

☐ **3650** - High - 4 5/8" (116mm)

☐ **3660** - Compact - 3 1/2" (89mm)

LAYOUT

☒ **S** - Single

CONFIGURATION

☒ **F** - Full

LASER BLADE MODEL

☐ **LB05** - 5 Cells

☐ **LB10** - 10 Cells

☐ **LB15** - 15 Cells

LED

☐ **027** - 2700K, 92CRI*

☐ **030** - 3000K, 92CRI*

☐ **035** - 3500K, 92CRI*

☐ **040** - 4000K, 92CRI*

OPTIC

☐ **SP** - Spot 13°

☐ **FL** - Flood 32°

☐ **WF** - Wide flood 47°

☐ **GP** - General light pro

☐ **LM** - Medium oval longitudinal⁽¹⁾

☐ **TM** - Medium oval transversal⁽¹⁾

☐ **LW** - Wide flood oval longitudinal⁽²⁾

☐ **TW** - Wide flood oval transversal⁽²⁾

☐ **GL** - General light⁽¹⁾

☐ **WW** - Wall washer

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

WALL WASHER DIRECTION (FEED POSITION)

☐ **L** - Left⁽³⁾

☐ **R** - Right⁽³⁾

☐ **N** - Not applicable

VOLTAGE

☒ **REM** - Remote

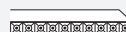
FINISH (profile finish / baffle finish)

☐ **10** - Gray / black



☐ **01** - White / black

☐ **31** - White / white⁽⁴⁾



☐ **02** - Black / black



* 92CRI typical, minimum 90CRI.

⁽¹⁾ Available with five (**LB05**) model.

⁽²⁾ Available with five (**LB05**) and ten (**LB10**) laser blade models.

⁽³⁾ Available for 10 cells (**LB10**) and 15 cells (**LB15**) laser blade models.

⁽⁴⁾ Available for downlight (**SP**, **FL**, **LM**, **TM**, **LW**, **TW**, **WF**, **GP**) optics.

REMOTE LED DRIVER OPTIONS

(TO BE ORDERED SEPARATELY)

							LB05 9.8W*	LB10 20W*	LB15 29W*
Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimensions	Max distance**	Min-max units		
4443-0700-014-UNV-D2							1		
14	120-277V	Indoor	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±1%	5" x 4" x 3" (127 x 102 x 76mm)	35ft(10m)			
4444-0700-022-120-LTE							1		
22	120V	Indoor	Leading and trailing edge (ELV and TRIAC)	Down to ±15%	6" x 4" x 3" (152 x 101 x 76mm)	30ft(9m)			
4443-0700-026-UNV-D2							2	1	
26	120-277V	Indoor	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±1%	5" x 4" x 3" (127 x 102 x 76mm)	35ft(10m)			
4450-0700-030-UNV-SD10							1-2	1	
30	120-277V	Indoor	0-10V ELDOLED SOLOdrive	Down to ±0.1%	8" x 8" x 4" (203 x 203 x 102mm)	118ft(36m)			
4443-0700-037-UNV-D2							3		1
37	120-277V	Indoor	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±1%	5" x 4" x 3" (127 x 102 x 76mm)	35ft(10m)			
4450-0700-038-UNV-D10							1-3	1	1
38	120-277V	Indoor	0-10V	Down to ±10%	8" x 8" x 4" (203 x 203 x 102mm)	30ft(9m)			
4445-0700-040-120-LTE							3		1
40	120V	Indoor	Leading and trailing edge (ELV and TRIAC)	Down to ±15%	6" x 6" x 3" (152 x 152 x 76mm)	30ft(9m)			
4450-0700-050-UNV-ED10							1-3	1	1
50	120-277V	Indoor	0-10V ELDOLED ECOdrive	Down to ±1%	8" x 8" x 4" (203 x 203 x 102mm)	118ft(36m)			
4450-0700-050-UNV-SD10 (2 channels)							1-4 1-2 per channel	1-2 1 per channel	
50	120-277V	Indoor	0-10V ELDOLED SOLOdrive	Down to ±0.1%	8" x 8" x 4" (203 x 203 x 102mm)	118ft(36m)			
4448-0700-100-UNV-SD10 (4 channels)							1-8 ⁽¹⁾ 1-2 per channel	1-4 ⁽¹⁾ 1 per channel	1-3 ⁽¹⁾ 1 per channel
100	120-277V	Indoor	0-10V ELDOLED SOLOdrive	Down to ±0.1%	10" x 8" x 4" (254 x 203 x 102mm)	118ft(36m)			

* Wattage requirement for one (1) fixture (Remote fixture only).

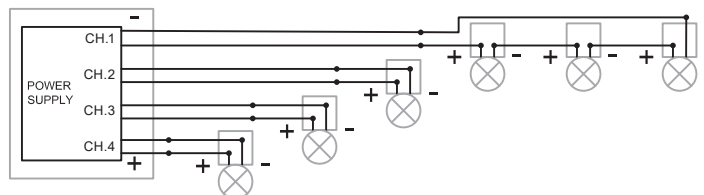
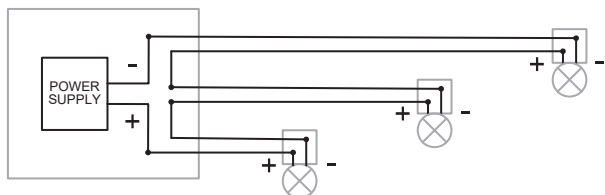
** Calculated for 16AWG cable. Contact customer service for longer remote distance.

WIRING DIAGRAMS

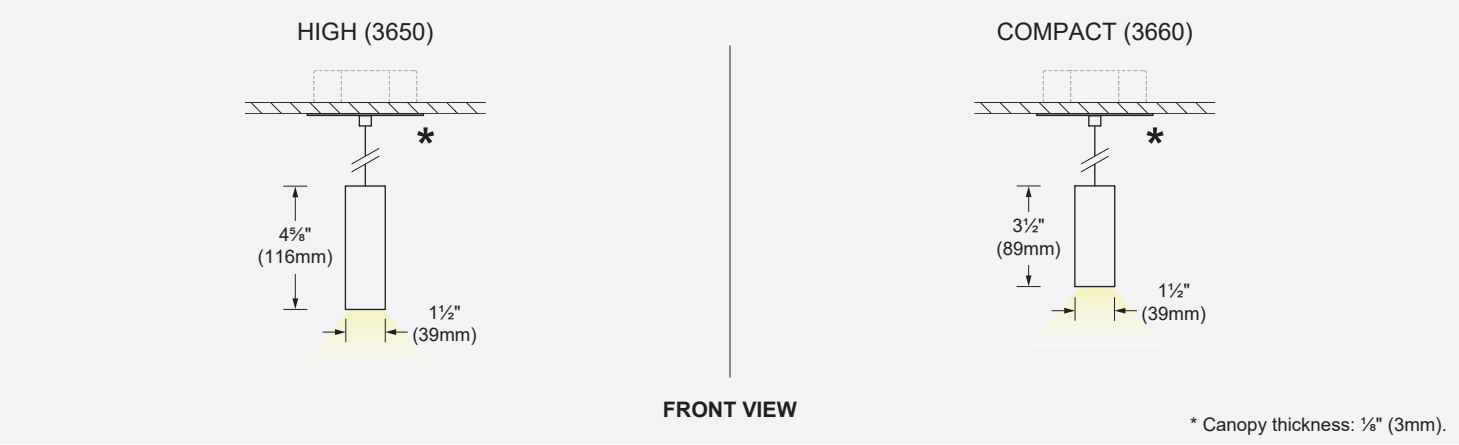
Multiple luminaires must be connected in series (home run or fixture chain)

⁽¹⁾ Luminaires must be connected on separate channels (1-4).

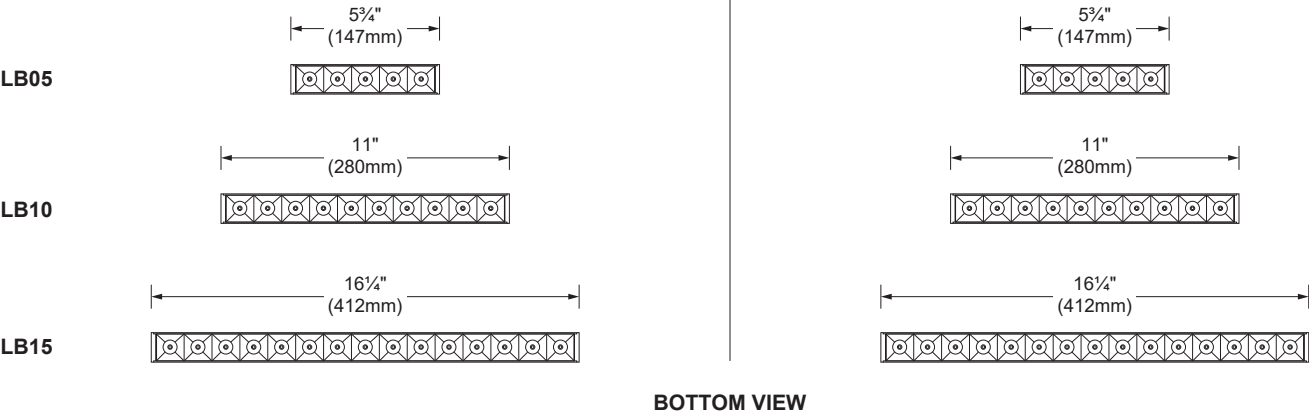
Multiple luminaires can be connected in series on a channel (home run or fixture chain). Do not exceed the wattage and voltage range on each channel.



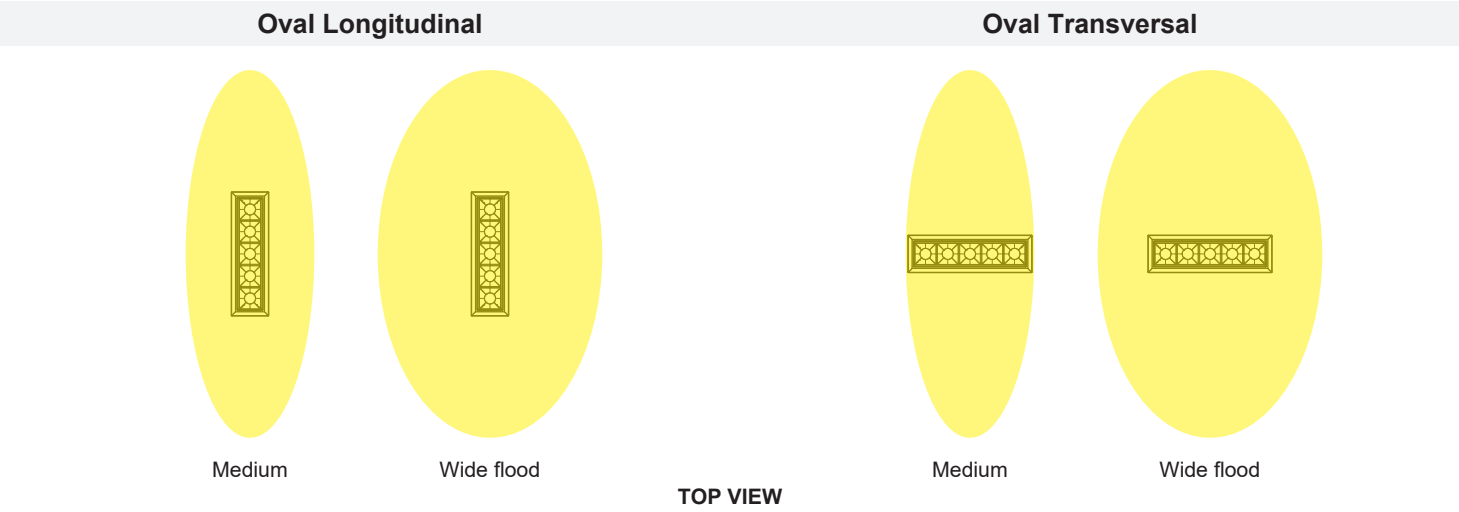
DIMENSION AND CONFIGURATION



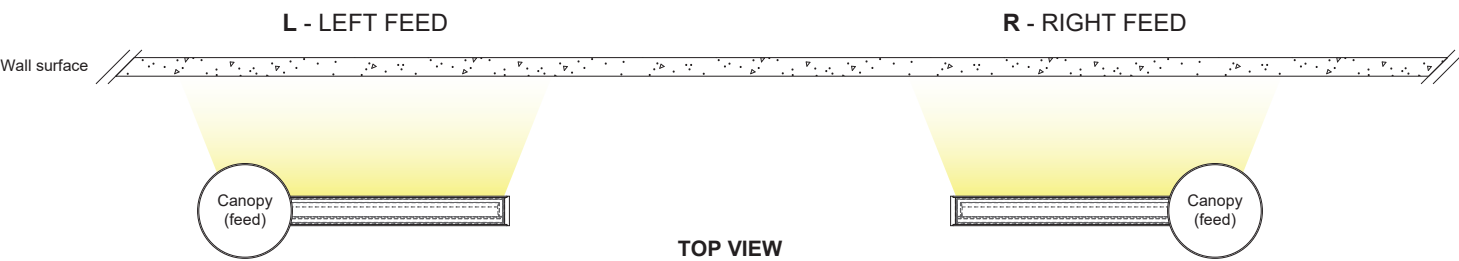
F - Full configuration



OVAL BEAM DISTRIBUTION



WALL WASHER DIRECTION (FEED POSITION)



INSTALLATION OPTIONS (INCLUDED)

DEFAULT OPTION

The aircraft cable suspension and power cable terminate at the canopy.

ALTERNATE OPTION

The aircraft cable suspension terminates in the ceiling while the power cable and the canopy cover can be located independently.

MOUNTING ACCESSORIES (TO BE ORDERED SEPARATELY)

☐ **3637** - Accessory for T-Bar Mounting (White) 1 Kit includes 2 anchors
*for installation consult the instruction sheet



Length	# of kits needed
Up to 8'	1
8' to 24'	2
25' to 40'	3
41' to 56'	4
57' to 72'	5
73' to 88'	6
89' to 96'	7

PHOTOMETRIC DATA

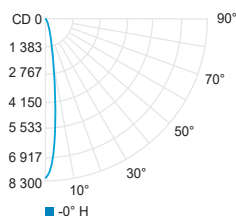
ILB05



CCT (K)	CRI	LOAD (W)*	OPTIC	LUMENS (lm)	EFFICACY (lm / W)*	MAX CANDELA (cd)	MODELS
3000K	92	9.8W	Spot 13°	861	87	8 250	ILB05-030-SP
			Flood 32°	851	86	2 857	ILB05-030-FL
			Wide flood 47°	851	86	1 628	ILB05-030-WF
			General light pro	788	80	1 122	ILB05-030-GP
			Medium oval longitudinal	767	78	1 281	ILB05-030-LM
			Medium oval transversal	746	76	1 221	ILB05-030-TM
			Wide flood oval longitudinal	756	77	722	ILB05-030-LW
			Wide flood oval transversal	746	76	718	ILB05-030-TW

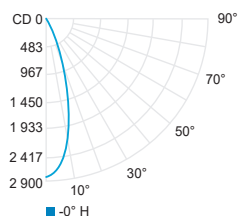
*For products that uses a remote led driver, total system wattage will varies according to the efficacy of the remote led driver selected. For this reason, the load and efficacy values given in the table above refers to the led source only and does not include the led driver consumption.

Spot 13° (3000K, 92CRI)



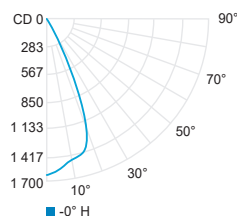
Center beam fc	Beam width ft
2ft 2 063	0.5
4ft 516	0.9
6ft 229	1.4
8ft 129	1.9
10ft 82.5	2.3
12ft 57.3	2.8

Flood 32° (3000K, 92CRI)



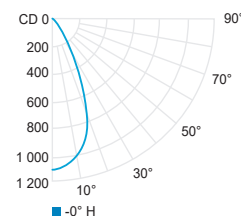
Center beam fc	Beam width ft
2ft 714	1.1
4ft 179	2.3
6ft 79.4	3.4
8ft 44.6	4.5
10ft 28.6	5.6
12ft 19.8	6.8

Wide flood 47° (3000K, 92CRI)



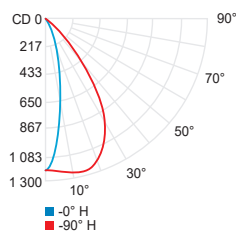
Center beam fc	Beam width ft
2ft 407	1.7
4ft 102	3.5
6ft 45.2	5.2
8ft 25.4	7.0
10ft 16.3	8.7
12ft 11.3	10.4

General light pro (3000K, 92CRI)



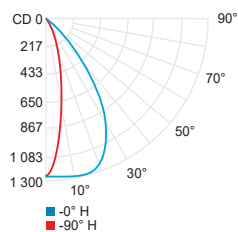
Center beam fc	Beam width ft
2ft 281	1.8
4ft 70.1	3.5
6ft 31.2	5.3
8ft 17.5	7.0
10ft 11.2	8.8
12ft 7.79	10.6

Medium oval long. (3000K, 92CRI)



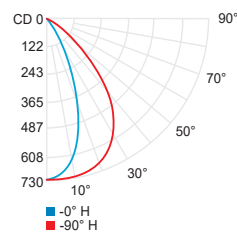
Center beam fc	Beam width ft
2ft 307	0.8 3.0
4ft 76.8	1.5 6.0
6ft 34.1	2.3 9.1
8ft 19.2	3.0 12.1
10ft 12.3	3.8 15.1
12ft 8.53	4.6 18.1

Medium oval tran. (3000K, 92CRI)



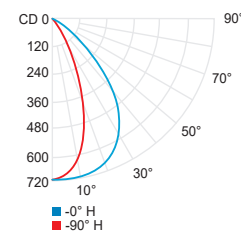
Center beam fc	Beam width ft
2ft 298	3.0 0.8
4ft 74.5	6.0 1.5
6ft 33.1	9.0 2.3
8ft 18.6	12.0 3.1
10ft 11.9	15.0 3.9
12ft 8.28	18.0 4.6

Wide flood oval long. (3000K, 92CRI)



Center beam fc	Beam width ft
2ft 180	1.5 3.5
4ft 45.0	3.1 7.1
6ft 20.0	4.6 10.6
8ft 11.2	6.2 14.2
10ft 7.19	7.7 17.7
12ft 5.00	9.3 21.2

Wide flood oval tran. (3000K, 92CRI)

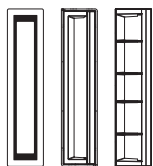


Center beam fc	Beam width ft
2ft 179	3.5 1.5
4ft 44.7	7.0 3.0
6ft 19.9	10.5 4.5
8ft 11.2	14.0 6.0
10ft 7.16	17.5 7.6
12ft 4.97	21.0 9.1

CCT options	2700K	3000K	3500K	4000K
CRI options	92CRI	92CRI	92CRI	92CRI
Multiplier	0.95	1	1.05	1.10

PHOTOMETRIC DATA

LB05

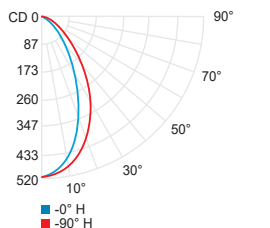


GL WW WL

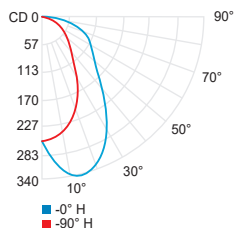
CCT (K)	CRI	LOAD (W)*	OPTIC	LUMENS (lm)	EFFICACY (lm / W)*	MAX CANDELA (cd)	MODELS
3000K	92	9.8W	General light	620	63	511	LB05-030-GL
			Wall washer	420	44	338	LB05-030-WW
			Wall washer LGC (Longitudinal Glare Control)	336	35	325	LB05-030-WL

*For products that uses a remote led driver, total system wattage will varies according to the efficacy of the remote led driver selected. For this reason, the load and efficacy values given in the table above refers to the led source only and does not include the led driver consumption.

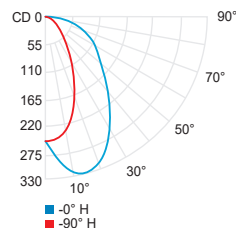
General light (3000K, 92CRI)



Wall washer (3000K, 92CRI)



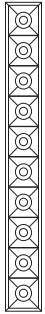
Wall washer LGC (3000K, 92CRI)



CCT options	2700K	3000K	3500K	4000K
CRI options	92CRI	92CRI	92CRI	92CRI
Multiplier	0.95	1	1.05	1.10

PHOTOMETRIC DATA

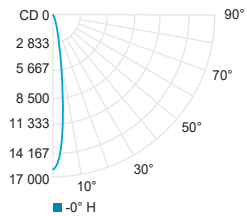
ILB10



CCT (K)	CRI	LOAD (W)*	OPTIC	LUMENS (lm)	EFFICACY (lm / W)*	MAX CANDELA (cd)	MODELS
3000K	92	20W	Spot 13°	1 681	84	16 108	ILB10-030-SP
			Flood 32°	1 661	83	5 578	ILB10-030-FL
			Wide flood 47°	1 661	83	3 179	ILB10-030-WF
			General light pro	1 538	76	2 191	ILB10-030-GP
			Wide flood oval longitudinal	1 476	73	1 410	ILB10-030-LW
			Wide flood oval transversal	1 456	72	1 402	ILB10-030-TW

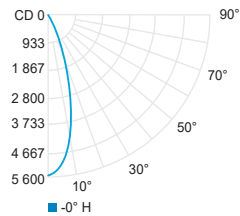
*For products that uses a remote led driver, total system wattage will varies according to the efficacy of the remote led driver selected. For this reason, the load and efficacy values given in the table above refers to the led source only and does not include the led driver consumption.

Spot 13° (3000K, 92CRI)



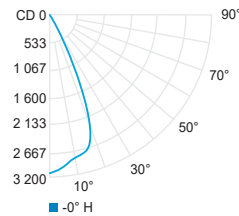
Center beam fc	Beam width ft
2ft 4 027	0.5
4ft 1 007	0.9
6ft 447	1.4
8ft 252	1.9
10ft 161	2.3
12ft 112	2.8

Flood 32° (3000K, 92CRI)



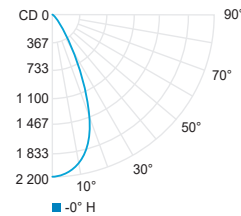
Center beam fc	Beam width ft
2ft 1 395	1.1
4ft 349	2.3
6ft 155	3.4
8ft 87.2	4.5
10ft 55.8	5.6
12ft 38.7	6.8

Wide flood 47° (3000K, 92CRI)



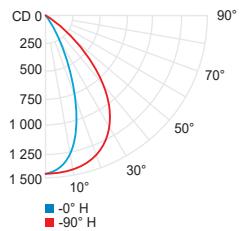
Center beam fc	Beam width ft
2ft 714	1.8
4ft 179	3.5
6ft 73.9	5.3
8ft 44.6	7.0
10ft 28.6	8.8
12ft 19.8	10.6

General light pro (3000K, 92CRI)



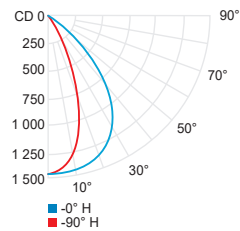
Center beam fc	Beam width ft
2ft 548	1.8
4ft 137	3.5
6ft 60.9	5.3
8ft 34.2	7.0
10ft 21.9	8.8
12ft 15.2	10.6

Wide flood oval long. (3000K, 92CRI)



Center beam fc	Beam width ft
2ft 351	1.6
4ft 87.8	3.1
6ft 39.0	4.7
8ft 21.9	6.2
10ft 14.0	7.8
12ft 9.75	9.3

Wide flood oval tran. (3000K, 92CRI)

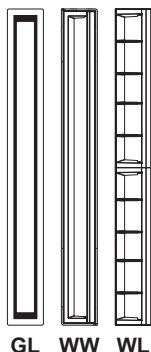


Center beam fc	Beam width ft
2ft 349	3.5
4ft 87.3	7.0
6ft 38.8	10.5
8ft 21.8	14.0
10ft 14.0	17.5
12ft 9.70	21.0

CCT options	2700K	3000K	3500K	4000K
CRI options	92CRI	92CRI	92CRI	92CRI
Multiplier	0.95	1	1.05	1.10

PHOTOMETRIC DATA

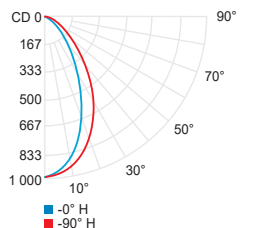
LB10



CCT (K)	CRI	LOAD (W)*	OPTIC	LUMENS (lm)	EFFICACY (lm / W)*	MAX CANDELA (cd)	MODELS
3000K	92	20W	General light	1 210	60	999	LB10-030-GL
			Wall washer	820	41	661	LB10-030-WW
			Wall washer LGC (Longitudinal Glare Control)	656	32	636	LB10-030-WL

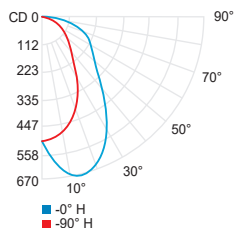
*For products that uses a remote led driver, total system wattage will varies according to the efficacy of the remote led driver selected. For this reason, the load and efficacy values given in the table above refers to the led source only and does not include the led driver consumption.

General light (3000K, 92CRI)

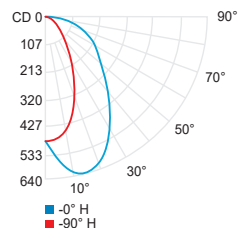


Center beam fc	Beam width ft
2ft 249	2.0 2.9
4ft 62.4	4.0 5.7
6ft 27.7	6.0 8.6
8ft 15.6	8.0 11.4
10ft 9.98	10.0 14.3
12ft 6.93	12.0 17.1

Wall washer (3000K, 92CRI)



Wall washer LGC (3000K, 92CRI)



CCT options	2700K	3000K	3500K	4000K
CRI options	92CRI	92CRI	92CRI	92CRI
Multiplier	0.95	1	1.05	1.10

PHOTOMETRIC DATA

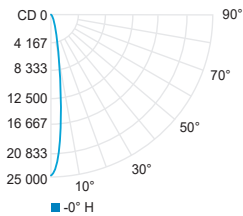
ILB15



CCT (K)	CRI	LOAD (W)*	OPTIC	LUMENS (lm)	EFFICACY (lm / W)*	MAX CANDELA (cd)	MODELS
3000K	92	29W	Spot 13°	2 542	87	24 358	ILB15-030-SP
			Flood 32°	2 511	86	8 435	ILB15-030-FL
			Wide flood 47°	2 511	86	4 807	ILB15-030-WF
			General light pro	2 325	80	3 314	ILB15-030-GP

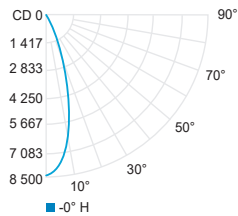
*For products that uses a remote led driver, total system wattage will varies according to the efficacy of the remote led driver selected. For this reason, the load and efficacy values given in the table above refers to the led source only and does not include the led driver consumption.

Spot 13° (3000K, 92CRI)



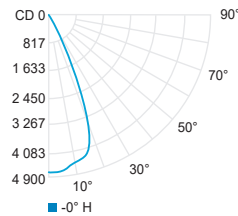
Center beam fc	Beam width ft
2ft	6 090
4ft	1 522
6ft	677
8ft	381
10ft	244
12ft	169

Flood 32° (3000K, 92CRI)



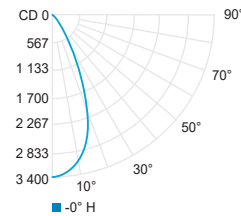
Center beam fc	Beam width ft
2ft	2 109
4ft	527
6ft	234
8ft	132
10ft	84.4
12ft	58.6

Wide flood 47° (3000K, 92CRI)



Center beam fc	Beam width ft
2ft	1 202
4ft	300
6ft	134
8ft	75.1
10ft	48.1
12ft	33.4

General light pro (3000K, 92CRI)

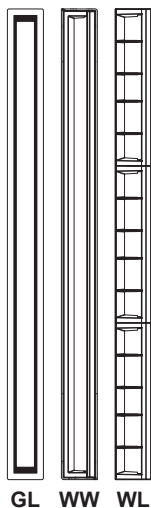


Center beam fc	Beam width ft
2ft	829
4ft	207
6ft	92.1
8ft	51.8
10ft	33.1
12ft	23.0

CCT options	2700K	3000K	3500K	4000K
CRI options	92CRI	92CRI	92CRI	92CRI
Multiplier	0.95	1	1.03	1.08

PHOTOMETRIC DATA

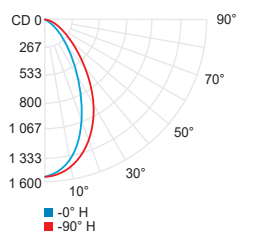
LB15



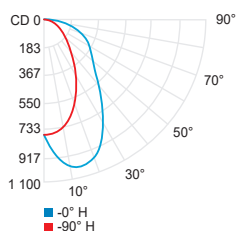
CCT (K)	CRI	LOAD (W)*	OPTIC	LUMENS (lm)	EFFICACY (lm / W)*	MAX CANDELA (cd)	MODELS
3000K	92	29W	General light	1 829	63	1 511	LB15-030-GL
			Wall washer	1 240	42	1 001	LB15-030-WW
			Wall washer LGC (Longitudinal Glare Control)	992	34	961	LB15-030-WL

*For products that uses a remote led driver, total system wattage will varies according to the efficacy of the remote led driver selected. For this reason, the load and efficacy values given in the table above refers to the led source only and does not include the led driver consumption.

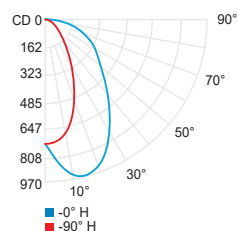
General light (3000K, 92CRI)



Wall washer (3000K, 92CRI)



Wall washer LGC (3000K, 92CRI)



	Center beam fc	Beam width ft
2ft	377	2.0 2.9
4ft	94.3	4.0 5.7
6ft	41.9	6.0 8.6
8ft	23.6	8.0 11.4
10ft	15.1	10.0 14.3
12ft	10.5	12.0 17.1

CCT options	2700K	3000K	3500K	4000K
CRI options	92CRI	92CRI	92CRI	92CRI
Multiplier	0.95	1	1.05	1.10

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	92	96	98	91	91	95	91	79	55	89	92	86	93	98	88	91	100	0.488
3000K	93	97	98	92	93	95	92	82	60	91	92	82	94	99	90	92	99	0.571
3500K	92	95	96	92	91	93	93	83	59	87	92	79	93	97	89	92	99	0.635
4000K	93	94	94	93	92	91	94	86	64	85	93	78	93	96	90	91	100	0.715