


Laser Blade XS-LC is the extension of the award winning Laser Blade collection. This new family of downlights is specifically designed for low ceiling clearance applications, with only 2" total height they are suitable for most ceiling conditions including insulated ceilings. The luminaires are equipped with high performance Opti Beam optics system for low luminance downlight distribution up to 1200 Lumens (3000K, 90CRI) The XS-LC are suitable for most ceiling conditions, retrofit or new construction, and they can also be installed in direct contact with insulation without needing a housing or thermal protection. The collection is paired with the industry best power supplies and can be dimmed down to 0.1 %.

Luminaire characteristic:

Power input: 2.5W to 16W (remote fixture only)
Lumens: 100lm to 1100lm (for 3000K, 90CRI)
Luminaire efficacy: Up to 74lm/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).
Optic:	Low luminance optibeam technology with medium, flood and wide flood distribution (page 11 to 15).
Material:	Body: Die-cast Zamak (zinc/aluminum alloy) Reflector and baffles: Metallized thermoplastic
Mounting:	Remodel or new construction with plaster frame (page 8).
Electrical:	See remote LED driver options on page 3 to 7.
Finish:	Black, white (RAL9010) and grey (RAL9006) (page 2).
Weight:	ILBXS01: 0.15lbs (0.07kg) ILBXS02: 0.24lbs (0.11kg) ILBXS03: 0.33lbs (0.15kg) ILBXS04: 0.24lbs (0.11kg) ILBXS05: 1.06lbs (0.48kg) ILBXS09: 0.66lbs (0.30kg) ILBXS10: 1.21lbs (0.55kg) ILBXS15: 1.94lbs (0.88kg)
Warranty:	5 year limited warranty.
Rating:	IP20, IP23 (from under the ceiling).
Certification:	 cULus listed for damp location. Interior use only.

ORDERING INFO

ILBXS - - **- LC -** - - **- REM -**
FIXTURE

- LBXS -
MOUNTING

MODEL

- | | | | |
|--|---|---|---|
| <input type="checkbox"/> 01 - Single* | <input type="checkbox"/> 02 - Double | <input type="checkbox"/> 03 - Triple | <input type="checkbox"/> 04 - Four, square |
| <input type="checkbox"/> 05 - Five | <input type="checkbox"/> 09 - Nine, square | <input type="checkbox"/> 10 - Ten | <input type="checkbox"/> 15 - Fifteen |

MOUNTING

- ☐ **TR** - Trim ☐ **TL** - Trimless

INSTALLATION

- ☐ **RF** - Remodeling (no housing) ☐ **NC** - new construction plaster frame

LED

- ☐ **927** - 2700K, 90 CRI ☐ **930** - 3000K, 90 CRI ☐ **935** - 3500K, 90 CRI ☐ **940** - 4000K, 90 CRI

OPTIC

- ☐ **MD** - Medium 24° ☐ **FL** - Flood 41° ☐ **WF** - Wide flood 58°

VOLTAGE

- ☒ **REM** - Remote

FINISH (trim finish / baffle finish)

- | | White trim | Gray trim | Black trim | Trimless |
|---|--|---|--|--|
| <input checked="" type="checkbox"/> Black baffle | <input type="checkbox"/> 01 - White/Black | <input type="checkbox"/> 10 - Gray/Black | <input type="checkbox"/> 02 - Black/Black | <input type="checkbox"/> 02 - Black |
| <input checked="" type="checkbox"/> White baffle | <input type="checkbox"/> 31 - White/White | | | <input type="checkbox"/> 31 - White |

*Only available with medium (MD) or flood (FL) optics.

REMOTE LED DRIVER OPTIONS (TO BE ORDERED SEPARATELY)

For ILBXS01-LC • 2.1W* • 700mA



Min-max units	Watts	Voltage	Dimming protocol	Dimming range	Connection box dimensions	Max distance**	Connection box
8-14	32	120V	Leading and trailing edge (ELV and TRIAC)	Down to $\pm 15\%$	6" x 4" x 3" (152 x 102 x 76mm)	30ft (9m)	4444-0700-032-120-LTE <input type="checkbox"/>
13-16	40	120V	Leading and trailing edge (ELV and TRIAC)	Down to $\pm 15\%$	6" x 6" x 3" (152 x 152 x 76mm)	30ft (9m)	4445-0700-040-120-LTE <input type="checkbox"/>
5-6	14	120-277V	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to $\pm 1\%$	5" x 4" x 3" (127 x 102 x 76mm)	30ft (9m)	4443-0700-014-UNV-D2 <input type="checkbox"/>
8-11	25	120-277V	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to $\pm 1\%$	5" x 4" x 3" (127 x 102 x 76mm)	30ft (9m)	4443-0700-025-UNV-D2 <input type="checkbox"/>
12-15	35	120-277V	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to $\pm 1\%$	5" x 4" x 3" (127 x 102 x 76mm)	30ft (9m)	4443-0700-035-UNV-D2 <input type="checkbox"/>
1-14	30	120-277V	0-10V ELDOLED ECOdrive	Down to $\pm 1\%$	8" x 8" x 4" (203 x 203 x 101mm)	118ft (36m)	4450-0700-030-UNV-ED10 <input type="checkbox"/>
1-14	30	120-277V	0-10V ELDOLED SOLOdrive	Down to $\pm 0.1\%$	8" x 8" x 4" (203 x 203 x 101mm)	118ft (36m)	4450-0700-030-UNV-SD10 <input type="checkbox"/>
1-16	50	120-277V	0-10V ELDOLED ECOdrive	Down to $\pm 1\%$	8" x 8" x 4" (203 x 203 x 101mm)	118ft (36m)	4450-0700-050-UNV-ED10 <input type="checkbox"/>
1-44 11 per channel	100	120-277V	0-10V ELDOLED SOLOdrive	Down to $\pm 0.1\%$	10" x 8" x 4" (254 x 203 x 101mm)	118ft (36m)	4448-0700-100-UNV-SD10 (4 channels) <input type="checkbox"/>

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

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

REMOTE LED DRIVER OPTIONS (TO BE ORDERED SEPARATELY)

For ILBXS02-LC • 4.2W* • 700mA



Min-max units	Watts	Voltage	Dimming protocol	Dimming range	Connection box dimensions	Max distance**	Connection box
4-7	32	120V	Leading and trailing edge (ELV and TRIAC)	Down to $\pm 15\%$	6" x 4" x 3" (152 x 102 x 76mm)	30ft (9m)	4444-0700-032-120-LTE <input type="checkbox"/>
7-8	40	120V	Leading and trailing edge (ELV and TRIAC)	Down to $\pm 15\%$	6" x 6" x 3" (152 x 152 x 76mm)	30ft (9m)	4445-0700-040-120-LTE <input type="checkbox"/>
3	14	120-277V	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to $\pm 1\%$	5" x 4" x 3" (127 x 102 x 76mm)	30ft (9m)	4443-0700-014-UNV-D2 <input type="checkbox"/>
4-5	25	120-277V	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to $\pm 1\%$	5" x 4" x 3" (127 x 102 x 76mm)	30ft (9m)	4443-0700-025-UNV-D2 <input type="checkbox"/>
6-7	35	120-277V	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to $\pm 1\%$	5" x 4" x 3" (127 x 102 x 76mm)	30ft (9m)	4443-0700-035-UNV-D2 <input type="checkbox"/>
1-7	30	120-277V	0-10V ELDOLED ECOdrive	Down to $\pm 1\%$	8" x 8" x 4" (203 x 203 x 101mm)	118ft (36m)	4450-0700-030-UNV-ED10 <input type="checkbox"/>
1-7	30	120-277V	0-10V ELDOLED SOLOdrive	Down to $\pm 0.1\%$	8" x 8" x 4" (203 x 203 x 101mm)	118ft (36m)	4450-0700-030-UNV-SD10 <input type="checkbox"/>
1-8	50	120-277V	0-10V ELDOLED ECOdrive	Down to $\pm 1\%$	8" x 8" x 4" (203 x 203 x 101mm)	118ft (36m)	4450-0700-050-UNV-ED10 <input type="checkbox"/>
1-20 5 per channel	100	120-277V	0-10V ELDOLED SOLOdrive	Down to $\pm 0.1\%$	10" x 8" x 4" (254 x 203 x 101mm)	118ft (36m)	4448-0700-100-UNV-SD10 (4 channels) <input type="checkbox"/>

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

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

REMOTE LED DRIVER OPTIONS (TO BE ORDERED SEPARATELY)

For ILBXS03-LC • 5.1W* • 600mA



Min-max units	Watts	Voltage	Dimming protocol	Dimming range	Connection box dimensions	Max distance**	Connection box
2	16	120-277V	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±1%	5" x 4" x 3" (127 x 102 x 76mm)	30ft (9m)	4443-0600-016-UNV-D2 <input type="checkbox"/>
3	22	120-277V	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±1%	5" x 4" x 3" (127 x 102 x 76mm)	30ft (9m)	4443-0600-022-UNV-D2 <input type="checkbox"/>
4-5	30	120-277V	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±1%	5" x 4" x 3" (127 x 102 x 76mm)	30ft (9m)	4443-0600-030-UNV-D2 <input type="checkbox"/>
1-5	30	120-277V	0-10V ELDOLED ECOdrive	Down to ±1%	8" x 8" x 4" (203 x 203 x 101mm)	118ft (36m)	4450-0600-030-UNV-ED10 <input type="checkbox"/>
1-5	30	120-277V	0-10V ELDOLED SOLOdrive	Down to ±0.1%	8" x 8" x 4" (203 x 203 x 101mm)	118ft (36m)	4450-0600-030-UNV-SD10 <input type="checkbox"/>

For ILBXS04-LC • 6.1W* • 550mA



Min-max units	Watts	Voltage	Dimming protocol	Dimming range	Connection box dimensions	Max distance**	Connection box
2	16	120-277V	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±1%	5" x 4" x 3" (127 x 102 x 76mm)	30ft (9m)	4443-0550-016-UNV-D2 <input type="checkbox"/>
3	27	120-277V	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±1%	5" x 4" x 3" (127 x 102 x 76mm)	30ft (9m)	4443-0550-027-UNV-D2 <input type="checkbox"/>
1-4	30	120-277V	0-10V ELDOLED ECOdrive	Down to ±1%	8" x 8" x 4" (203 x 203 x 101mm)	118ft (36m)	4450-0550-030-UNV-ED10 <input type="checkbox"/>
1-4	30	120-277V	0-10V ELDOLED SOLOdrive	Down to ±0.1%	8" x 8" x 4" (203 x 203 x 101mm)	118ft (36m)	4450-0550-030-UNV-SD10 <input type="checkbox"/>

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

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

REMOTE LED DRIVER OPTIONS (TO BE ORDERED SEPARATELY)

For ILBXS05-LC • 6.2W* • 450mA



Min-max units	Watts	Voltage	Dimming protocol	Dimming range	Connection box dimensions	Max distance**	Connection box
2	17	120-277V	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±1%	5" x 4" x 3" (127 x 102 x 76mm)	30ft (9m)	4443-0450-017-UNV-D2 <input type="checkbox"/>
3	22	120-277V	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±1%	5" x 4" x 3" (127 x 102 x 76mm)	30ft (9m)	4443-0450-022-UNV-D2 <input type="checkbox"/>
1-3	24	120-277V	0-10V ELDOLED ECOdrive	Down to ±1%	8" x 8" x 4" (203 x 203 x 101mm)	118ft (36m)	4450-0450-024-UNV-ED10 <input type="checkbox"/>
1-3	24	120-277V	0-10V ELDOLED SOLOdrive	Down to ±0.1%	8" x 8" x 4" (203 x 203 x 101mm)	118ft (36m)	4450-0450-024-UNV-SD10 <input type="checkbox"/>
1-12 3 per channel	100	120-277V	0-10V ELDOLED SOLOdrive	Down to ±0.1%	10" x 8" x 4" (254 x 203 x 101mm)	118ft (36m)	4448-0450-100-UNV-SD10 (4 channels) <input type="checkbox"/>



For ILBXS09-LC • 7.4W* • 300mA

Min-max units	Watts	Voltage	Dimming protocol	Dimming range	Connection box dimensions	Max distance**	Connection box
1	15	120-277V	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±1%	5" x 4" x 3" (127 x 102 x 76mm)	30ft (9m)	4443-0300-015-UNV-D2 <input type="checkbox"/>
1	16	120-277V	0-10V ELDOLED ECOdrive	Down to ±1%	8" x 8" x 4" (203 x 203 x 101mm)	118ft (36m)	4450-0300-016-UNV-ED10 <input type="checkbox"/>
1	16	120-277V	0-10V ELDOLED SOLOdrive	Down to ±0.1%	8" x 8" x 4" (203 x 203 x 101mm)	118ft (36m)	4450-0300-016-UNV-SD10 <input type="checkbox"/>
1-4 1 per channel	68	120-277V	0-10V ELDOLED ECOdrive	Down to ±0.1%	10" x 8" x 4" (254 x 203 x 101mm)	118ft (36m)	4448-0300-068-UNV-SD10 (4 channels) <input type="checkbox"/>

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

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

REMOTE LED DRIVER OPTIONS (TO BE ORDERED SEPARATELY)

For ILBXS10-LC • 11.1W* • 400mA



Min-max units	Watts	Voltage	Dimming protocol	Dimming range	Connection box dimensions	Max distance**	Connection box
1	17	120-277V	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±1%	5" x 4" x 3" (127 x 102 x 76mm)	30ft (9m)	4443-0400-017-UNV-D2 <input type="checkbox"/>
1	22	120-277V	0-10V ELDOLED ECOdrive	Down to ±1%	8" x 8" x 4" (203 x 203 x 101mm)	118ft (36m)	4450-0400-022-UNV-ED10 <input type="checkbox"/>
1	22	120-277V	0-10V ELDOLED SOLOdrive	Down to ±0.1%	8" x 8" x 4" (203 x 203 x 101mm)	118ft (36m)	4450-0400-022-UNV-SD10 <input type="checkbox"/>
1-4 1 per channel	91	120-277V	0-10V ELDOLED SOLOdrive	Down to ±0.1%	10" x 8" x 4" (254 x 203 x 101mm)	118ft (36m)	4448-0400-091-UNV-SD10 (4 channels) <input type="checkbox"/>

For ILBXS15-LC • 15.7W* • 400mA



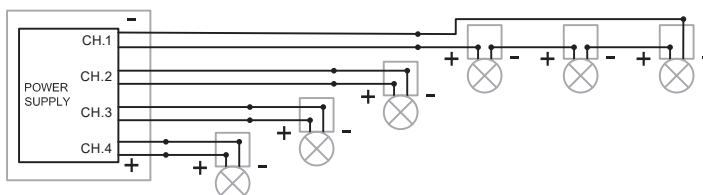
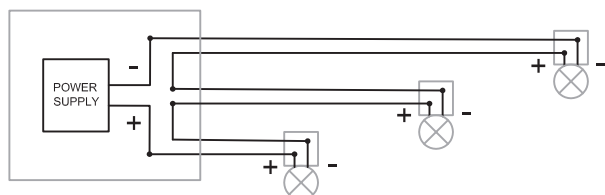
1	20	120-277V	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±1%	5" x 4" x 3" (127 x 102 x 76mm)	30ft (9m)	4443-0400-020-UNV-D2 <input type="checkbox"/>
1	22	120-277V	0-10V ELDOLED ECOdrive	Down to ±1%	8" x 8" x 4" (203 x 203 x 101mm)	118ft (36m)	4450-0400-022-UNV-ED10 <input type="checkbox"/>
1	22	120-277V	0-10V ELDOLED SOLOdrive	Down to ±0.1%	8" x 8" x 4" (203 x 203 x 101mm)	118ft (36m)	4450-0400-022-UNV-SD10 <input type="checkbox"/>
1-4 1 per channel	91	120-277V	0-10V ELDOLED SOLOdrive	Down to ±0.1%	10" x 8" x 4" (254 x 203 x 101mm)	118ft (36m)	4448-0400-091-UNV-SD10 (4 channels) <input type="checkbox"/>

* 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)



INSTALLATION

Remodel (RF)

Versatile fixture for new or existing ceiling structure. Suitable for insulated or non-insulated ceiling assemblies, like sheetrock, or paneling. Fixture is ready for remodeling installation. Trimless frame kit and fixture can be shipped separately. Installation from below.
(Power supply is not accessible from luminaire opening)

Ceiling thickness:

Trim: 1/8" to 1 1/8" (3mm - 29mm)
Trimless: 5/8" (16mm)

Total weight: TBC

Cut-out trim:

ILBXS01: 1" x 1" (24 x 24mm)
ILBXS02: 1" x 1 1/8" (24 x 42mm)
ILBXS03: 1" x 2 3/8" (24 x 60mm)
ILBXS04: 1 1/8" x 1 1/8" (42 x 42mm)
ILBXS05: 1" x 3 3/4" (24 x 95mm)
ILBXS09: 2 3/8" x 2 3/8" (60 x 60mm)
ILBXS10: 1" x 7 3/4" (24 x 186mm)
ILBXS15: 1" x 10 3/4" (24 x 276mm)



Model	Trimless frame	Cut-out dimensions	Clearance
ILBXS01	TK-LBXS01TL-RF	1 1/8" x 1 1/8" (29 x 29mm)	2" (50mm)
ILBXS02	TK-LBXS02TL-RF	1 1/8" x 1 5/8" (29 x 42mm)	
ILBXS03	TK-LBXS03TL-RF	1 1/8" x 2 3/8" (29 x 60mm)	
ILBXS04	TK-LBXS04TL-RF	1 1/8" x 1 1/8" (48 x 48mm)	
ILBXS05	TK-LBXS05TL-RF	1 1/8" x 3 3/4" (29 x 95mm)	
ILBXS09	TK-LBXS09TL-RF	2 3/8" x 2 3/8" (67 x 67mm)	
ILBXS10	TK-LBXS10TL-RF	1 1/8" x 7 1/4" (29 x 184mm)	
ILBXS15	TK-LBXS15TL-RF	1 1/8" x 10 3/4" (29 x 274mm)	

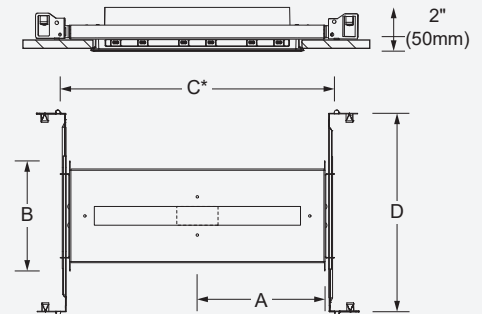
New construction with plaster frame (NC)

Plaster frame with hanger bars system to be installed during rough-in phase. Suitable for insulated or non-insulated new construction ceiling assemblies, like sheetrock, acoustic tiles, or paneling. Plaster frame and fixture can be shipped separately.
(Power supply is not accessible from luminaire opening)

Ceiling thickness:

Trim: 1/8" to 1 1/8" (3mm - 29mm)
Trimless: 5/8" (16mm)

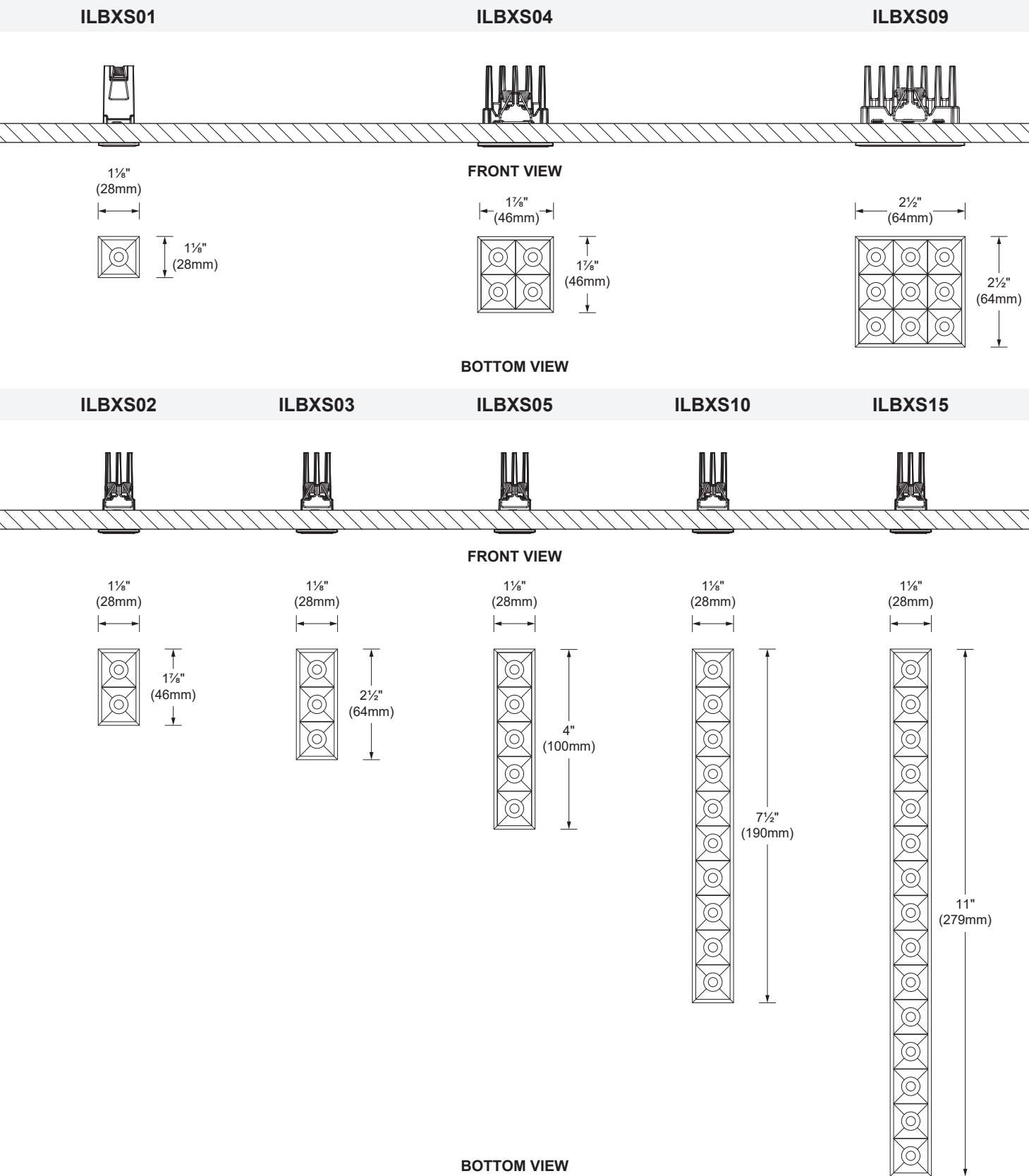
Total weight: TBC



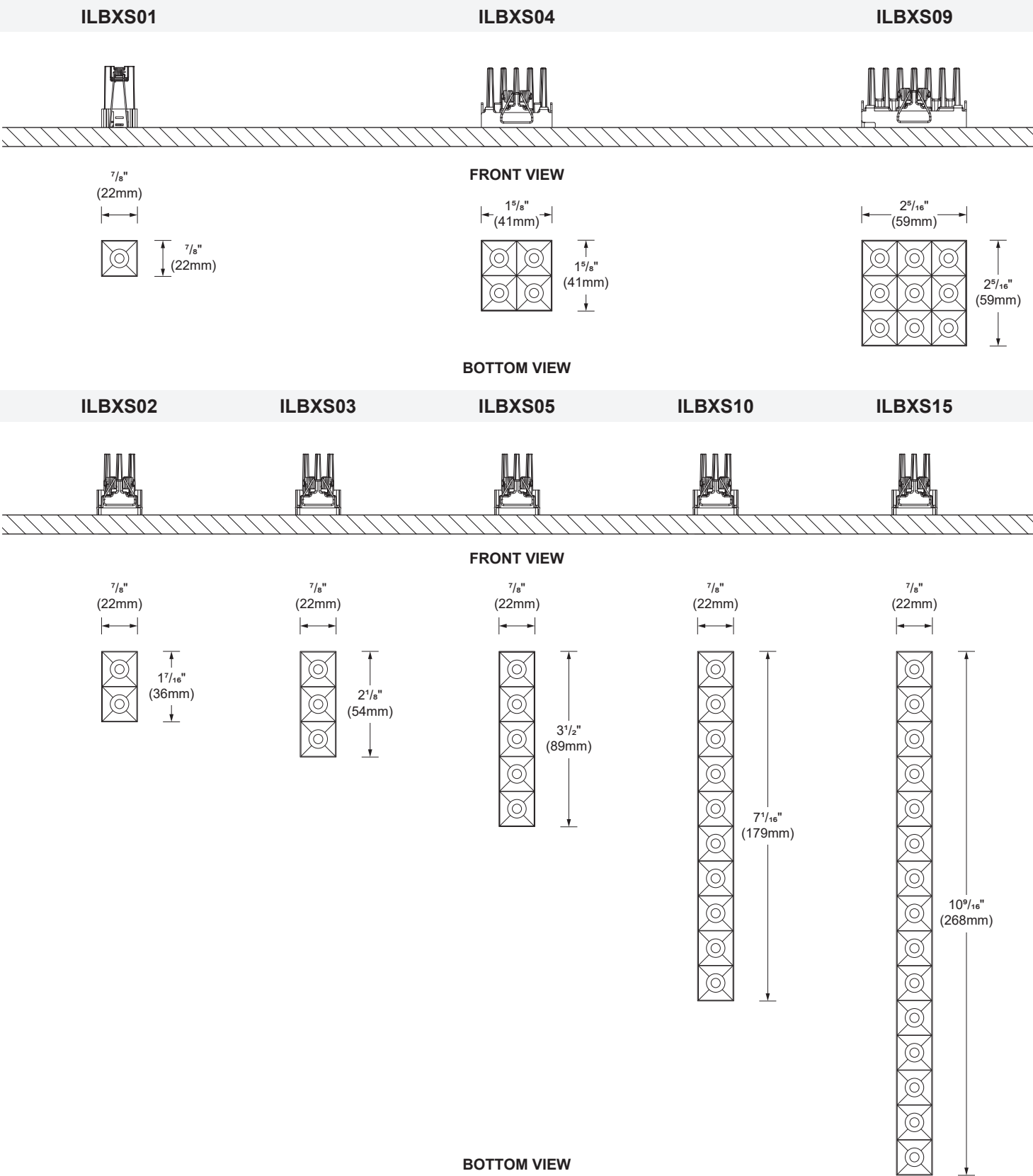
*Provide a minimum of 1 1/8" (46mm) on each side for the hanger bar fixations

Model	Plaster frame	Cut-out dimensions	Cut-out position (A)	Overall dimensions (BxC)	Hanger bars (D)	Clearance		
ILBXS01	BN-LBXS01TR-NC	1" x 1" (24 x 24mm)	3" (76mm)	6" x 6" (152mm x 152mm)	9" to 15¼" (229 to 387mm)	2" (50mm)		
	BN-LBXS01TL-NC	1⅞" x 1⅞" (29 x 29mm)						
ILBXS02	BN-LBXS02TR-NC	1" x 1⅝" (24 x 42mm)	2½" (64mm)	5" x 6" (127mm x 152mm)				
	BN-LBXS02TL-NC	1⅞" x 1⅝" (29 x 42mm)						
ILBXS03	BN-LBXS03TR-NC	1" x 2⅝" (24 x 60mm)					2⅝" (73mm)	7¾" x 6" (195mm x 150mm)
	BN-LBXS03TL-NC	1⅞" x 2⅝" (29 x 60mm)						
ILBXS04	BN-LBXS04TR-NC	1⅝" x 1⅝" (42 x 42mm)	3⅜" (86mm)	6¾" x 6⅜" (172mm x 160mm)				
	BN-LBXS04TL-NC	1⅞" x 1⅝" (48 x 48mm)						
ILBXS05	BN-LBXS05TR-NC	1" x 3¾" (24 x 95mm)	5" (127mm)	10" x 5⅞" (254mm x 149mm)				
	BN-LBXS05TL-NC	1⅞" x 3¾" (29 x 95mm)						
ILBXS09	BN-LBXS09TR-NC	2⅝" x 2⅝" (60 x 60mm)		6⅞" (173mm)	13¾" x 5⅞" (346mm x 149mm)			
	BN-LBXS09TL-NC	2⅝" x 2⅝" (67 x 67mm)						
ILBXS10	BN-LBXS10TR-NC	1" x 7⅝" (24 x 186mm)	5" (127mm)	10" x 5⅞" (254mm x 149mm)	14¼" to 26" (362 to 660mm)			
	BN-LBXS10TL-NC	1⅞" x 7¼" (29 x 184mm)						
ILBXS15	BN-LBXS15TR-NC	1" x 10⅞" (24 x 276mm)	6⅞" (173mm)	13¾" x 5⅞" (346mm x 149mm)				
	BN-LBXS15TL-NC	1⅞" x 10¾" (29 x 274mm)						

TRIM MODELS DIMENSIONS



TRIMLESS MODELS DIMENSIONS



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

Photometric performance is measured in accordance with IESNA LM-79.
Visit iguzzini.com for complete photometric data.

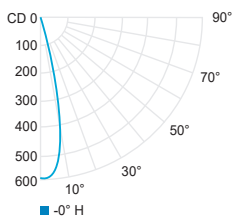
ILBXS01



LOAD (W)	CCT (K)	CRI	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
2.5W	3000K	90	Medium 24°	125	50	595	ILBXS01-LC-930-MD
			Flood 41°	135	54	285	ILBXS01-LC-930-FL

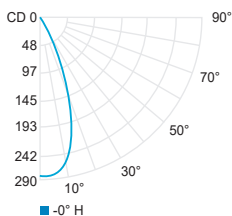
*USE MULTIPLIER TABLE BELOW FOR OTHER CCT AND CRI OUTPUT DATA

Medium 24° (3000K, 90 CRI)



	Center beam fc	Beam width ft
2ft	148	0.9
4ft	37.5	1.7
6ft	16.5	2.6
8ft	9.26	3.5
10ft	5.93	4.3
12ft	4.12	5.2

Flood 41° (3000K, 90 CRI)



	Center beam fc	Beam width ft
2ft	71.0	1.5
4ft	17.8	3.0
6ft	7.89	4.5
8ft	4.44	6.0
10ft	2.84	7.5
12ft	1.97	9.0

CCT options	2700K	3000K	3500K	4000K
CRI options	90CRI	90CRI	90CRI	90CRI
Multiplier	0.94	1	1	1.13

PHOTOMETRIC DATA

Photometric performance is measured in accordance with IESNA LM-79.
Visit iguzzini.com for complete photometric data.

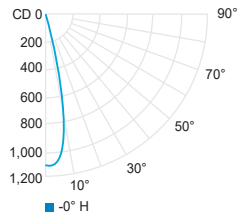
ILBXS02



LOAD (W)	CCT (K)	CRI	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
4.5W	3000K	90	Medium 24°	240	53	1 125	ILBXS02-LC-930-MD
			Flood 41°	255	56	535	ILBXS02-LC-930-FL
			Wide flood 58°	265	58	335	ILBXS02-LC-930-WF

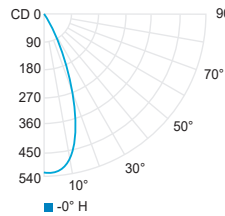
*USE MULTIPLIER TABLE BELOW FOR OTHER CCT AND CRI OUTPUT DATA

Medium 24° (3000K, 90 CRI)



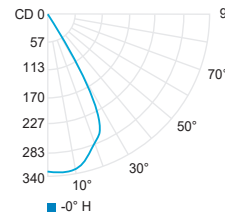
	Center beam fc	Beam width ft
2ft	279	0.9
4ft	69.8	1.8
6ft	31.0	2.7
8ft	17.4	3.5
10ft	11.2	4.4
12ft	7.75	5.3

Flood 41° (3000K, 90 CRI)



	Center beam fc	Beam width ft
2ft	134	1.5
4ft	33.4	3.0
6ft	14.9	4.5
8ft	8.35	6.0
10ft	5.35	7.5
12ft	3.71	9.0

Wide flood 58° (3000K, 90 CRI)



	Center beam fc	Beam width ft
2ft	83.7	2.2
4ft	20.9	4.4
6ft	9.30	6.6
8ft	5.23	8.8
10ft	3.35	11.0
12ft	2.32	13.2

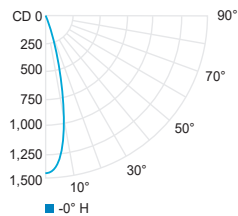
ILBXS03



LOAD (W)	CCT (K)	CRI	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
5.5W	3000K	90	Medium 24°	315	57	1 655	ILBXS03-LC-930-MD
			Flood 41°	335	60	775	ILBXS03-LC-930-FL
			Wide flood 58°	335	60	480	ILBXS03-LC-930-WF

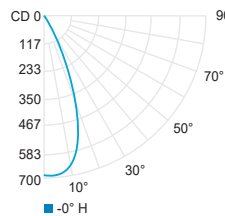
*USE MULTIPLIER TABLE BELOW FOR OTHER CCT AND CRI OUTPUT DATA

Medium 24° (3000K, 90 CRI)



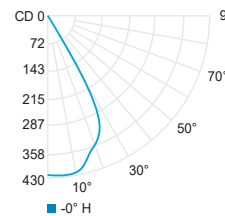
	Center beam fc	Beam width ft
2ft	370	0.9
4ft	92.5	1.8
6ft	41.1	2.7
8ft	23.1	3.5
10ft	14.8	4.4
12ft	10.3	5.3

Flood 41° (3000K, 90 CRI)



	Center beam fc	Beam width ft
2ft	171	1.5
4ft	42.7	3.0
6ft	19.0	4.6
8ft	10.7	6.1
10ft	6.83	7.6
12ft	4.75	9.1

Wide flood 58° (3000K, 90 CRI)



	Center beam fc	Beam width ft
2ft	106	2.2
4ft	26.4	4.4
6ft	11.8	6.6
8ft	6.61	8.8
10ft	4.23	11.0
12ft	2.94	13.2

CCT options	2700K	3000K	3500K	4000K
CRI options	90CRI	90CRI	90CRI	90CRI
Multiplier	0.94	1	1	1.13

PHOTOMETRIC DATA

Photometric performance is measured in accordance with IESNA LM-79.
Visit iguzzini.com for complete photometric data.

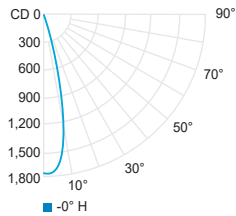
ILBXS04



LOAD (W)	CCT (K)	CRI	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
6.5W	3000K	90	Medium 24°	380	58	1 775	ILBXS04-LC-930-MD
			Flood 41°	400	61	845	ILBXS04-LC-930-FL
			Wide flood 58°	415	63	530	ILBXS04-LC-930-WF

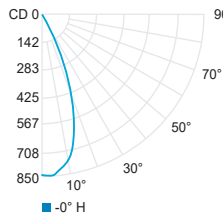
*USE MULTIPLIER TABLE BELOW FOR OTHER CCT AND CRI OUTPUT DATA

Medium 24° (3000K, 90 CRI)



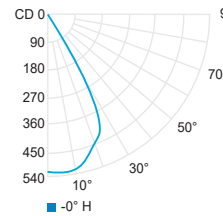
	Center beam fc	Beam width ft
2ft	441	0.9
4ft	110	1.8
6ft	49.0	2.7
8ft	27.6	3.5
10ft	17.6	4.4
12ft	12.2	5.3

Flood 41° (3000K, 90 CRI)



	Center beam fc	Beam width ft
2ft	211	1.5
4ft	52.7	3.0
6ft	23.4	4.6
8ft	13.2	6.1
10ft	8.44	7.6
12ft	5.86	9.1

Wide flood 58° (3000K, 90 CRI)



	Center beam fc	Beam width ft
2ft	132	2.2
4ft	32.9	4.4
6ft	14.6	6.6
8ft	8.24	8.8
10ft	5.27	11.0
12ft	3.66	13.2

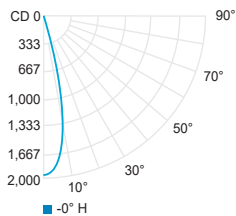
ILBXS05



LOAD (W)	CCT (K)	CRI	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
6.5W	3000K	90	Medium 24°	425	65	1 970	ILBXS05-LC-930-MD
			Flood 41°	445	68	920	ILBXS05-LC-930-FL
			Wide flood 58°	445	68	570	ILBXS05-LC-930-WF

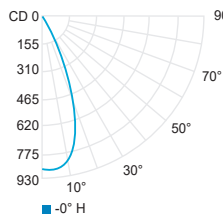
*USE MULTIPLIER TABLE BELOW FOR OTHER CCT AND CRI OUTPUT DATA

Medium 24° (3000K, 90 CRI)



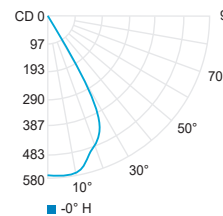
	Center beam fc	Beam width ft
2ft	493	0.9
4ft	123	1.8
6ft	54.8	2.7
8ft	30.8	3.5
10ft	19.7	4.4
12ft	13.7	5.3

Flood 41° (3000K, 90 CRI)



	Center beam fc	Beam width ft
2ft	228	1.5
4ft	56.9	3.0
6ft	25.3	4.6
8ft	14.2	6.1
10ft	9.11	7.6
12ft	6.32	9.1

Wide flood 58° (3000K, 90 CRI)



	Center beam fc	Beam width ft
2ft	141	2.2
4ft	35.3	4.4
6ft	15.7	6.6
8ft	8.82	8.8
10ft	5.64	11.0
12ft	3.92	13.2

CCT options	2700K	3000K	3500K	4000K
CRI options	90CRI	90CRI	90CRI	90CRI
Multiplier	0.94	1	1	1.13

PHOTOMETRIC DATA

Photometric performance is measured in accordance with IESNA LM-79.
Visit iguzzini.com for complete photometric data.

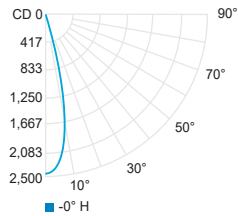
ILBXS09



LOAD (W)	CCT (K)	CRI	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
7.5W	3000K	90	Medium 24°	525	70	2 425	ILBXS09-LC-930-MD
			Flood 41°	550	73	1 130	ILBXS09-LC-930-FL
			Wide flood 58°	550	73	700	ILBXS09-LC-930-WF

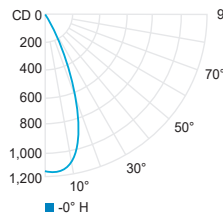
*USE MULTIPLIER TABLE BELOW FOR OTHER CCT AND CRI OUTPUT DATA

Medium 24° (3000K, 90 CRI)



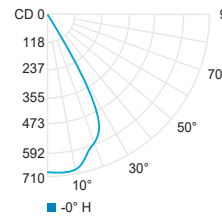
	Center beam fc	Beam width ft
2ft	607	0.9
4ft	152	1.8
6ft	67.4	2.7
8ft	37.9	3.5
10ft	24.3	4.4
12ft	16.9	5.3

Flood 41° (3000K, 90 CRI)



	Center beam fc	Beam width ft
2ft	280	1.5
4ft	70.1	3.0
6ft	31.2	4.6
8ft	17.5	6.1
10ft	11.2	7.6
12ft	7.79	9.1

Wide flood 58° (3000K, 90 CRI)



	Center beam fc	Beam width ft
2ft	174	2.2
4ft	43.4	4.4
6ft	19.3	6.6
8ft	10.9	8.8
10ft	6.95	11.0
12ft	4.83	13.2

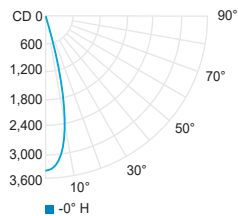
ILBXS10



LOAD (W)	CCT (K)	CRI	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)	MODELS
11.5W	3000K	90	Medium 24°	755	65	3 500	ILBXS10-LC-930-MD
			Flood 41°	795	69	1 635	ILBXS10-LC-930-FL
			Wide flood 58°	795	69	1 015	ILBXS10-LC-930-WF

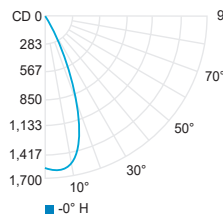
*USE MULTIPLIER TABLE BELOW FOR OTHER CCT AND CRI OUTPUT DATA

Medium 24° (3000K, 90 CRI)



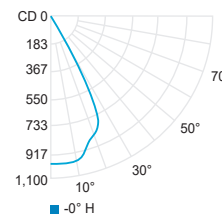
	Center beam fc	Beam width ft
2ft	876	0.9
4ft	219	1.8
6ft	97.3	2.7
8ft	54.7	3.5
10ft	35.0	4.4
12ft	24.3	5.3

Flood 41° (3000K, 90 CRI)



	Center beam fc	Beam width ft
2ft	405	1.5
4ft	101	3.0
6ft	45.0	4.6
8ft	25.3	6.1
10ft	16.2	7.6
12ft	11.2	9.1

Wide flood 58° (3000K, 90 CRI)



	Center beam fc	Beam width ft
2ft	251	2.2
4ft	62.7	4.4
6ft	27.9	6.6
8ft	15.7	8.8
10ft	10.0	11.0
12ft	6.97	13.2

CCT options	2700K	3000K	3500K	4000K
CRI options	90CRI	90CRI	90CRI	90CRI
Multiplier	0.94	1	1	1.13

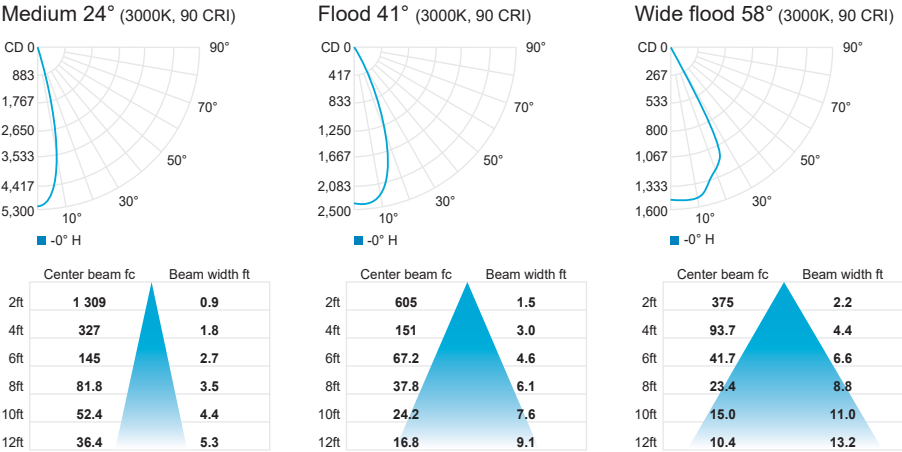
PHOTOMETRIC DATA
Photometric performance is measured in accordance with IESNA LM-79.
Visit iguzzini.com for complete photometric data.

ILBXS15



Table with 8 columns: LOAD (W), CCT (K), CRI, OPTIC, LUMENS (lm), EFFICACY (lm / w), MAX CANDELA (cd), MODELS. It lists three beam options: Medium 24°, Flood 41°, and Wide flood 58° for a 16W, 3000K, 90 CRI fixture.

*USE MULTIPLIER TABLE BELOW FOR OTHER CCT AND CRI OUTPUT DATA



Multiplier table for CCT and CRI options. It shows multipliers for 2700K, 3000K, 3500K, and 4000K CCT, and 90CRI and 90CRI CRI options.