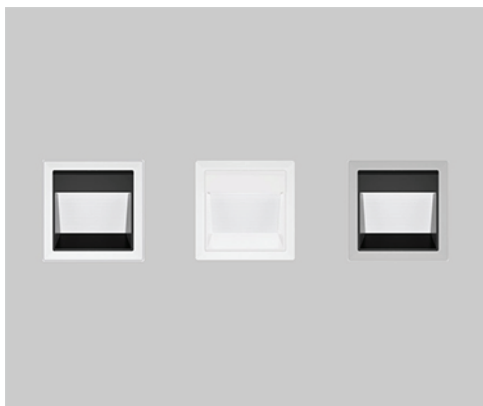
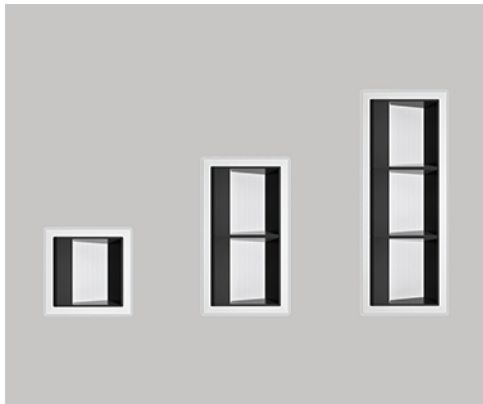




Collection of specification grade architectural downlights for commercial and institutional applications. The professional wall washer optic delivers uniform light distribution on vertical surfaces. The LASER BLADE LARGE wall washer are available in 3 sizes and with trim or trimless design.

Luminaire characteristics:

Power input: 10.5W to 33W
Lumens: 490lm to 1 350lm (for 3000K, 90CRI)
Luminaire efficacy: Up to 46lm/W

Source:	White LED (LM-80 tested) 2700K : 90CRI, 3000K : 90CRI, 3500K : 90CRI, 4000K : 80CRI.
Lumen maintenance:	80% of initial lumens at 50 000 hours (L80) (LM79 tested).
Optics:	Wall washer.
Material:	Body and heat sink: Die-cast aluminum, Reflector: Superpure aluminum, Diffuser: PMMA (acrylic), Connection box: Galvanized steel.
Mounting:	New construction with plaster frame, see page 3 for details.
Electrical:	Integral high efficiency power supply rated at 50 000 hours, 120V or 277V.
Dimming:	Supplied standard with Leading (triac) and Trailing edge (elv) or 0-10V down to 15%.
Finish:	See page 2 for details.
Weight:	1.1 to 3.3lbs (0.5 to 1.5kg)
Warranty:	5 year limited warranty.
Ratings:	IP20, IP44 (from under the ceiling).
Certification:	cULus listed for damp location.



ORDERING INFO

ILB - - - **- WW -** - - -
FIXTURE

MOUNTING

MODEL

☐ **L1** - Single ☐ **L2** - Double ☐ **L3** - Triple

MOUNTING

☐ **TR** - Trim ☐ **TL** - Trimless

LED

☐ **927** - 2700K, 90 CRI ☐ **930** - 3000K, 90 CRI ☐ **935** - 3500K, 90 CRI ☐ **840** - 4000K, 80 CRI

OPTIC

☒ **WW** - Wall Washer

VOLTAGE

☐ **120** - 120V ☐ **277** - 277V

FINISH (Trim finish / Baffle finish)

	White Trim	Gray Trim	Black Trim	Trimless
☒ Black baffle	☐ 01 - White/Black	☐ 10 - Gray/Black	☐ 02 - Black/Black	☐ 02 - Black
☐ White baffle	☐ 31 - White/White			☐ 31 - White

DIMMING

☐ **D10** - 0-10V* ☐ **LTE** - Leading and trailing edge (120V only)*

*15% dimming options: For leading and trailing edge and 0-10V (**LTE** and **D10**), the dimming levels will vary depending on the dimmer used and the number of luminaires on the line.

INSTALLATION OPTION

New construction with plaster frame

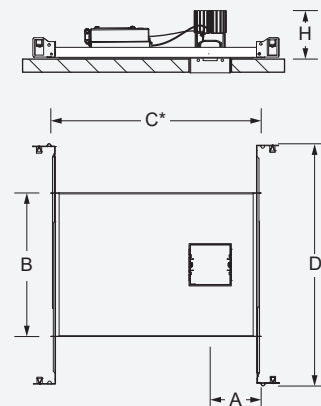
Plaster frame with hanger bars system to be installed during rough-in phase.
Single cell model (LBL1) suitable for insulated ceiling.
Double and triple cell models (LBL2/LBL3) suitable for non-insulated ceiling.
Available for assemblies like sheetrock, acoustic tiles, or paneling.
The plaster frame can be shipped separately.

Ceiling thickness:

Trim: $\frac{1}{8}$ " to $1\frac{1}{8}$ " (3mm - 29mm)

Trimless: $\frac{3}{8}$ " to 1" (9mm - 25mm)

Total weight: Max 5.4lbs (2.45kg)

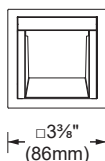


*Provide a minimum of $1\frac{1}{8}$ " (46mm) on each side for the hanger bar fixations

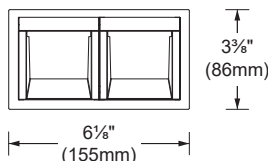
Model	Mounting	Plaster frame	Cut-out dimensions	Cut-out position (A)	Overall dimensions (BxC)	Hanger bars (D)	Clearance (H)
LBL1	TRIM	BN5131	3" x 3" (75 x 75mm)	3½" (89mm)	10" x 14⅝" (254mm x 371mm)	14¼" to 26" (362 to 660mm)	6" (152mm)
	TRIMLESS	BN5134	2⅞" x 2⅞" (74 x 74mm)				
LBL2	TRIM	BN5132	5¾" x 3" (145 x 75mm)	6¾" (171mm)	13½" x 13½" (343mm x 343mm)		
	TRIMLESS	BN5135	5⅝" x 2⅞" (143 x 74mm)				
LBL3	TRIM	BN5133	8⅜" x 3" (214 x 75mm)	8⅞" (206mm)	14½" x 16⅞" (368mm x 410mm)		
	TRIMLESS	BN5136	8¼" x 2⅞" (213 x 74mm)				

TRIM MODELS DIMENSIONS

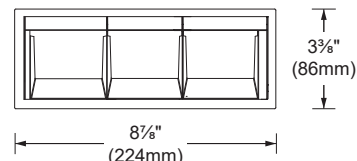
LBL1



LBL2



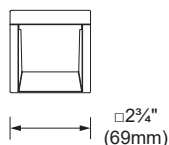
LBL3



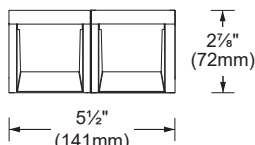
BOTTOM VIEW

TRIMLESS MODELS DIMENSIONS

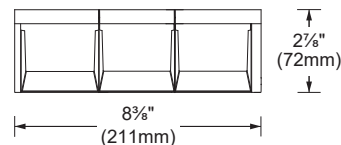
LBL1



LBL2



LBL3



BOTTOM VIEW

LED COLOR FIDELITY DATA

CRI	CCT	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	Rf	Rg	Melanopic ratio
80	4000K	82	91	96	82	83	87	86	65	11	78	82	65	85	98	-	85	95	0.694
90	2700K	94	98	99	94	95	98	91	82	61	95	96	88	96	99	-	93	99	0.497
	3000K	94	97	99	94	94	96	93	83	62	92	95	84	95	99	-	93	99	0.563
	3500K	93	96	98	93	93	95	93	84	62	90	94	78	94	98	-	92	98	0.642

PHOTOMETRIC DATA

Visit iguzzini.com for complete photometric data.

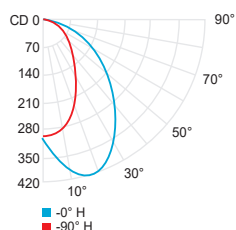
LBL1



CCT (K)*	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm/w)	MAX CANDELA (cd)	MODELS
3000K	90	10.5W	Wall washer	490	46	410	ILBL1-TR/TL-930-WW-02

*USE MULTIPLIER TABLE FOR OTHER CCT AND CRI OUTPUT DATA

Wall washer (3000K, 90CRI)



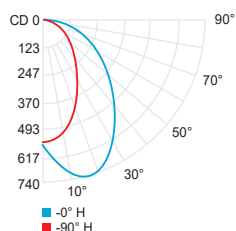
LBL2



CCT (K)*	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm/w)	MAX CANDELA (cd)	MODELS
3000K	90	23W	Wall washer	900	39	735	ILBL2-TR/TL-930-WW-02

*USE MULTIPLIER TABLE FOR OTHER CCT AND CRI OUTPUT DATA

Wall washer (3000K, 90CRI)



CCT options	2700K	3000K	3500K	4000K
CRI options	90CRI	90CRI	90CRI	80CRI
Multiplier	0.95	1	1	1.19

PHOTOMETRIC DATA
Visit iguzzini.com for complete photometric data.

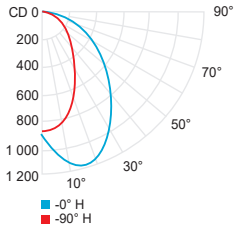
LBL3



CCT (K)*	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm/w)	MAX CANDELA (cd)	MODELS
3000K	90	33W	Wall washer	1 350	40	1 105	ILBL3-TR/TL-930-WW-02

*USE MULTIPLIER TABLE FOR OTHER CCT AND CRI OUTPUT DATA

Wall washer (3000K, 90CRI)



CCT options	2700K	3000K	3500K	4000K
CRI options	90CRI	90CRI	90CRI	80CRI
Multiplier	0.95	1	1	1.19