

Recessed 2' X 2'

MIREL

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- Unobtrusive design provides high-efficiency lighting with up to 134 lm/W
- Light guided via Quadrification Lens Optic (QLO) for low glare and batwing distribution
- Lightweight and durable injection-molded white polycarbonate fascia
- May be mounted in T-grid on sheetrock ceilings
- Available optional emergency egress battery pack for egress lighting upon loss of building power

IBEW UNION MADE

DELIVERED LUMENS	COLOR TEMPERATURE	COLOR RENDERING	WATTS	UGR
2711 lm – 2854 lm	3000 K	CRI 80+	23 W	< 16
3553 lm – 3740 lm	3500 K		28 W	
	4000 K (MacAdam 3 Step)		(up to 134 lm/W)	


Suitable for Dry Locations
NYC Approved

Order Code

MIRELEVO	22	3	4	5	L	7	8
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1	FIXTURE	MIRELEVO
2	SIZE	22 2' X 2'
3	CEILING TYPE	RU 15/16" Lay-In Flush, 9/16" Slot-Grid, 9/16" Lay-In Tegular RE Sheetrock Ceiling
4	LUMENS ²	2800 2800 lm 3800 3800 lm
5	CCT / CRI	830 80 CRI, 3000 K 835 80 CRI, 3500 K 840 80 CRI, 4000 K
6	OPTIC	L Quadrification Lens Optic
7	DRIVER	DU 0-10 V DD DALI DH Lutron
8	OPTIONS	EM Standby Battery Pack

¹ DLC listed for 0-10 V (DU) drivers only.

² For exact lumens, see optical performance and multiplier table on next page.

Light Distribution

3800 LM | 4000 K



Multipliers

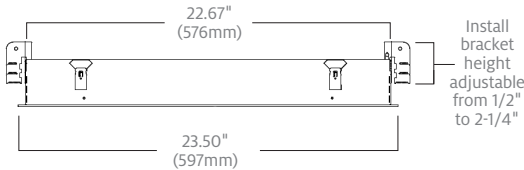
CRI	CCT	Multiplier
80	3000	0.95
	3500	0.97
	4000	1.00

Optical Performance

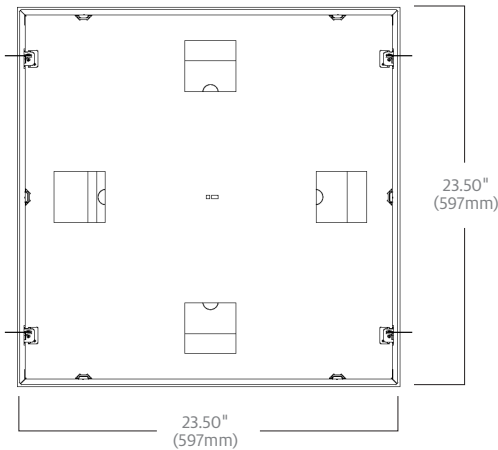
840			
Fixture	Watts	Lumens	Efficacy
Recessed 2' X 2'	23	2854	124
	28	3740	134

Dimensions

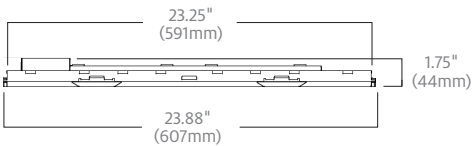
RE Side View



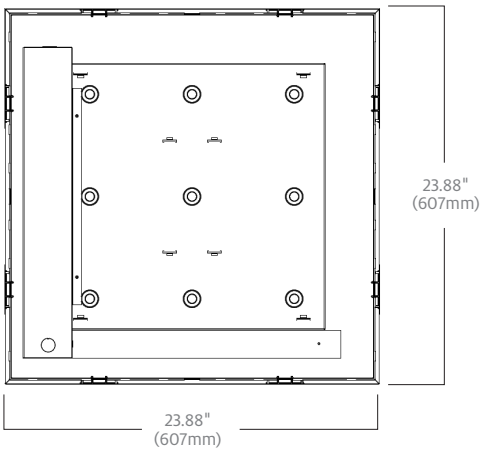
RE Top View



RU Side View



RU Top View



Technical Detail

1) Construction: The housing is made of cold rolled steel post-painted and a white injection molded polycarbonate faceplate.

2) Wattage & CCT: The unit is available in 23 W or 28 W in 3000 K, 3500 K and 4000 K color temperatures with CRI 80+.

3) Optics: The direct light is guided via the Quadrification Lens Optic (QLO) for a maximum luminaire efficiency, an optimized glare reduction and a batwing light distribution. A Total Internal Reflection (TIR) optic produces a smooth and uniform indirect illumination free of any striations.

4) Driver: The unit is available with universal voltage 120/277 V 0-10 V dimming driver, DALI dimming driver and Lutron LDE1 Hi-lume (1%) digital EcoSystem with SoftOn/FadeToBlack. Lutron dimming requires two drivers. For non-dimming requirements, order DU driver and cap off the two control wires and connect the hot/neutral and ground as normal.

5) Mounting: The unit is mounted using adjustable mounting brackets provided for concealed T-bar or gypsum board ceiling installations (RE versions) and laid in for typical grid ceilings (RU version).

6) Life: 50,000 hours rated life. L90.

7) Standby Battery Pack: Iota CP05, 7 W, 1000 lm.

8) Weight: RE is 19 lbs with EM and RU is 14 lbs with EM