



Recessed 2' X 4'

MIREL

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- Unobtrusive design provides high-efficiency lighting with up to 117 lm/W
- Light guided via Quadrification Lens Optic (QLO) for low glare and batwing distribution
- Durable 20 gauge CRS fascia painted white after fabrication
- 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
2673 lm – 2814 lm	3000 K	CRI 80+	24 W	< 16
3590 lm – 3779 lm	3500 K		34.5 W	
	4000 K		(up to 117 lm/W)	
	(MacAdam 3 Step)			



Suitable for Dry Locations
NYC Approved

Order Code

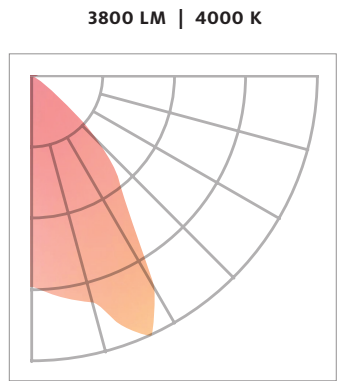
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1	FIXTURE	MIRELEVO
2	SIZE	24 2' X 4'
3	CEILING TYPE	RU 15/16" Lay-In, Flush, 9/16" Slot-Grid, 9/16" Lay-In Tegalor RE Sheetrock Ceiling
4	LUMENS ²	2800 2800 LM 3800 3800 LM
5	CCT / CRI	830 80 CRI, 3000 K 835 80 CRI, 3500 K 840 80 CRI, 4000 K
6	OPTIC	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



Multipliers

CRI	CCT	Multiplier
80	3000	0.95
	3500	0.97
	4000	1.00

Optical Performance

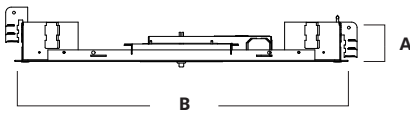
840			
Fixture	Watts	Lumens	Efficacy
Recessed 2' X 4'	24	2814	117
	34.5	3779	110

Technical Detail

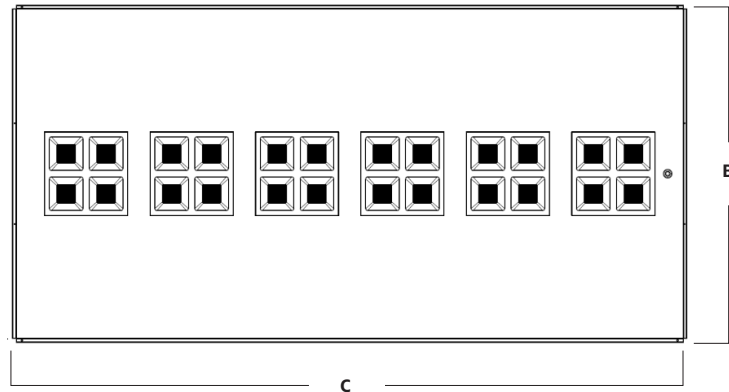
- 1) Construction:** The housing is made of cold rolled steel post-painted and a white injection molded polycarbonate faceplate.
- 2) Wattage & CCT:** The unit is available in 24 W or 34.5 W in 3000 K, 3500 K and 4000 K color temperatures with CRI 80+.
- 3) Optics:** The direct light is guided via the 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.

Dimensions

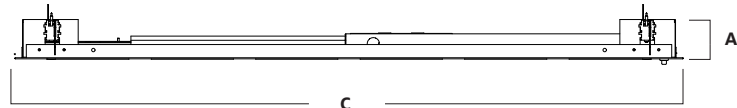
End View



Bottom View



Side View



	RE	RU
A	2.75"	1.88"
B	23.88"	23.88"
C	47.88"	47.88"

- 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, 7W, 1000 lm.
- 8) Weight:** RE is 29 lbs with EM and RU is 28 lbs with EM.