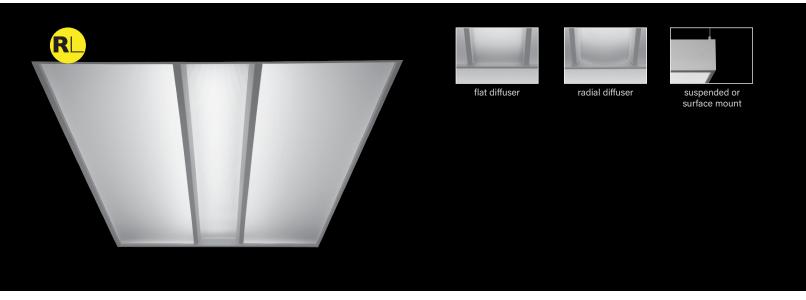
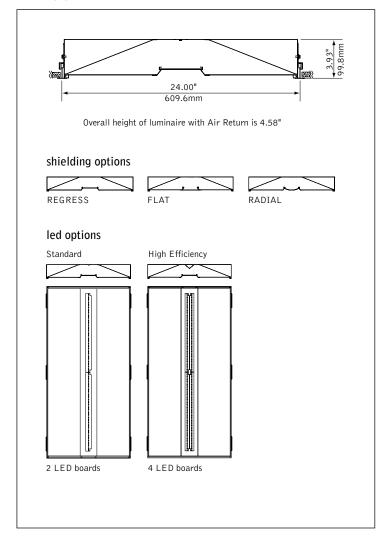
Veer 2x4





DIMENSIONAL DATA



FEATURES

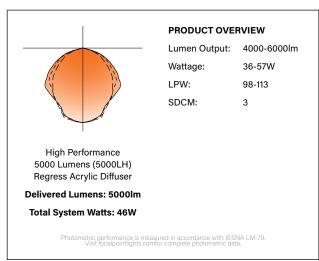
High efficacy architectural recessed LED luminaire.

Premium LEDs operate efficiently to achieve excellent thermal management and reliable operation.

Three distinctive aesthetics offer contemporary styling and complement architecture.

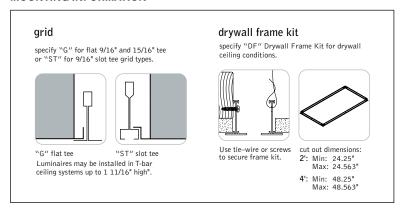
MicroGroove diffusers add texture and visual interest with a ribbed pattern that diffuses brightness and provides soft, even illumination.

PERFORMANCE



ixture: projec

MOUNTING INFORMATION



SPECIFICATIONS

LED System

Proprietary linear LED module incorporates premium LEDs on a robust platform to achieve excellent thermal management. LEDs are placed to promote a uniform appearance. Available in 2700K, 3000K, 3500K or 4000K with CRI>80 or CRI>90, 3SDCM. 0-10V dimming driver standard. LED modules and drivers are replaceable from below.

Construction

One piece 20 Ga. steel reflector and housing. 20 Ga. steel ends. Bottom access 20 Ga. Steel driver compartment. Positional brackets supplied as standard. Weight: 25 lbs.

Optic

20 Ga. steel reflectors finished in matte satin white powder coat. .095" thick frosted white acrylic lamp diffusers with linear micro-prism pattern.

Floctrical

Standard 120-277V driver includes 0-10V analog dimming. Power factor > .9. Optional EcoSystem dimming drivers from Lutron available.

Emergency Battery

Bodine BSL310-CAN. Emergency output—10 watts for 90 minutes. Maximum mounting height: 18ft.

Labels

UL and cUL listed. Suitable for Dry or Damp Locations, indoor use only.

Finish

Polyester powder coat applied over a multi-stage pre-treatment.

Lumen Maintenance

Reported: L70 at >60,000 hours Calculated: L70 at 128,000 hours L80 at >60,000 hours L80 at \$1,000 hours (Derived from EPA TM-21 calculator. Based on typical conditions, consult factory for additional data.)

Reliability

At Focal Point, our products are designed to stand the test of time. Each luminaire is engineered using superior components, manufactured with the utmost care and rigorously tested. Contact us for reliability data.

Warranty

LED system rated for operation in ambient environments up to 25°C. 5-year limited warranty.

PERFORMANCE CHART

Delivered Lumens		Tested System Watts	LPW
4000 Lumens	4000L	38	105
	4000LH	36	111
4500 Lumens	4500L	44	102
	4500LH	40	113
5000 Lumens	5000L	50	100
	5000LH	46	109
5500 Lumens	5500L	56	98
	5500LH	51	108
6000 Lumens	6000LH	57	105

Based on 3500K, 80 CRI. Lumen multiplier: 90+ CRI = 0.87. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%

Nominal Size 24 24 24 24 24 24 24 2	ORDERING		
Nominal Size	Luminaire Series		FVRL
Shielding	Veer LED	FVRL	
Shielding	Naminal Siza		24
Shielding Radial Acrylic Diffuser Flat Acrylic Diffuser ACR ACR ACR ACF ACG ACG Lumen Output Standard 4000 Lumens 4500 Lumens 5500 Lumens 55		24	
Radial Acrylic Diffuser Flat Acrylic Diffuser Regress Acrylic Diffuser Regress Acrylic Diffuser ACG Lumen Output Standard 4000 Lumens 4500 Lumens 5000L 5000 Lumens 5500L High Efficiency 4000 Lumens 4500LH 5500 Lumens 5000LH 6000 Lumens 5000LH 5500 Lumens 5500LH 6000 Lumens 5000LH 6000 Lumens 5000LH 6000 Lumens 5000LH 6000 Lumens 5000LH 6000LM Color Temperature 2700K, 80+ CRI or 90+ CRI 300K, 80+ CRI or 90+ CRI 3500K, 80+ CRI or 90+ CRI 4000K, 80+ CRI or 90+ CRI 4000K, 80+ CRI or 90+ CRI 500LM Circuits Single Circuit Voltage 120 Volt 277 Volt 277 Volv Volt UNV Control System & Dimming Level 0-10V - 19% Dimming 0-10V - 19% Dimming DALI Dimming (Consult factory) Mounting 24" Aircraft Cable 48" Aircraft Cable Drywall Frame Kit (Cut out dimensions: Min: 12.25"/Max: 42.563" Min: 48.25"/Max: 45.63" Grid G Slot Tee ST Surface Mount Mounting Grid G Slot Tee ST Surface Mount SM Factory Options Air Return (Overall height with Air Return is 4.56") Chicago Plenum (Overall height with Air Return is 4.56") Chicago Plenum (Overall height with Air Return is 4.56") Chicago Plenum (Overall height with Air Return is 4.56") Chicago Plenum (Overall height with Air Return is 4.56") Chicago Plenum (Overall height with Air Return is 4.56") Chicago Plenum (Overall height with Air Return is 4.56") Chicago Plenum (Overall height with Air Return is 4.56") Chicago Plenum (Overall height with Air Return is 4.56") Chicago Plenum (Overall height with Air Return is 4.56") Chicago Plenum (Overall height with Air Return is 4.56") Chicago Plenum (Overall height with Air Return is 4.56") Chicago Plenum (Overall height with Air Return is 4.56") Chicago Plenum (Overall height with Air Return is 4.56") Chicago Plenum (Overall height with Air Return is 4.56") Chicago Plenum (Overall height with Air Return is 4.56") Chicago Plenum (Overall height with Air Return is 4.56") Chicago Plenum CP Emergency Battery Pack with Integral Test Switch (Figure Air Cable (Figure		24	
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S500 Lumens	4500 Lumens	4500LH	
Color Temperature	5000 Lumens	5000LH	
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Finish WH		FW	
	(Sensor options available - consult factory)		
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ORDERING