



DYNAMIC PLATFORM

RGB + White Technology has a white color tuning range from 8000K to 1650K. RGB color range derived from the primary colors red, green and blue is used to create infinite color options in the RGB palette, adding colors together in varying amounts to create new ones. RGB Tunable White Technology enables users to adjust the color temperature, adding gradients of saturated colors. No longer restricted to white light LEDs, lighting designers and architects can manipulate a space with desired hues and shades, altering the color temperature of the room, creating the perfect environment. The use of RGB Tunable White Technology in healthcare and assisted living stimulates circadian rhythm, accelerating the healing process.

NOMINAL LUMENS	WATTAGE
4000	40 W
2000	20 W

Based on 4000K, 90+ CRI. Actual wattage may vary +/- 5%

LUMENS	2000, 4000
CCT & DYNAMIC PLATFORMS	Elite platform: RGBW 60K-18K (RGB + 60K to 18K)
CRI	90+
COLOR QUALITY	2 Step MacAdam Ellipse
SIZE	2'x2', 2'x4', 1'x4'
MOUNTING	Recessed
DIMMING & CONTROL	DMX-512/RDM
EMERGENCY	PELI-S-20, PELI-S-100, PELI-S-250, PELI-S-400
LIFETIME	L70 at 50,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21





FEATURES

The OD1V-LED combines exquisite style with uncompromised performance, featuring a fully-illuminated lens that provides shadow-free illumination across the entire surface, creating a subtle floating visual effect that blends seamlessly with the ceiling. The combination of a micro-prism center optical lens and an angled backlit lens creates a volumetric, uniform illumination, delivering a high angled distribution which provides a higher intensity of illumination across the work plane. The glare-free illumination, high efficiency and sustainability of the luminaire also makes it the ideal source for corporate offices, educational, health care, commercial, and retail applications.

OPTICAL SYSTEM

The LED light engine is secured to the body of the luminaire, with the body acting as a heat sink. A proprietary design of the lens results in zero pixilation, regardless of the viewing angle, with LEDs placed to promote a uniform appearance. The result is even illumination across the space, from luminaire to luminaire.

MAINTENANCE

The micro-prism center optical lens door assembly is hinged, allowing easy access to LED boards and driver compartment, locking into place for secure closure of the luminaire. LED engines and drivers are removable and upgradable even after luminaire installation. Luminaire can be regularly and safely wiped down to ensure optimal performance.

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CONSTRUCTION

Body is constructed of heavy-duty 20-gauge cold rolled steel, post-painted and engineered for maximum strength and extended life. All corners interlock to prevent aesthetic damage to the luminaire, with sides and corners uniformly turned in and hemmed to remove sharp edges for safe handling and easy installation. Luminaire is supplied with multiple wiring entrances for easy daisy chain of luminaires, to add power packs, whips, or other accessories in the field, or for continuous row mounting.

FINISH

Post-painted with a 93% reflective white coat to improve luminaire efficacy, and all body components are seamlessly interlocked for added structural strength.

MOUNTING

Luminaires accommodate lay-in ceilings, Slot T, and T-bar suspension systems for 5/8" and 3/8" ceiling thicknesses. Four corner tie points are standard for safety wire support when required, with built-in earthquake clips, standard. Luminaires may be available with flange kits, surface mounted kits, and other options.

OPTIONS

Luminaires can be shipped pre-installed with whips, modular wiring systems, daylight harvesting controls, occupancy sensors, and/or power packs for individual or room control solutions.

DRIVER ELECTRICAL INFORMATION

Powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120-277V input, produce less than 20% THD, and have a power factor of .90 to 1.00.

WARRANTY

Five-year warranty for parts and components. (Labor not included)

LISTINGS

c-UL-us - Listed for Feed Through Wiring.

Example: **14-OD1V-LED-RGBW-60K-18K-2000L-ELDODMX.1-120**

14	OD1V-LED						
FIXTURE SIZE	SERIES	PLATFORM	LUMENS	DIMMING	VOLTAGE	EMERGENCY	OTHER OPTIONS
14 - 1' X4'	OD1V-LED - LED Volumetric Troffer	ELITE PLATFORM RGBW-60K-18K	ELITE PLATFORM 2000L - 2000 lumens 4000L - 4000 lumens	ELITE PLATFORM ELDODMX.1 - EldoLED DMX	120V 277V	PELI-S-20 PELI-S-100 PELI-S-250 PELI-S-400	14FK - 1'x4' Flange Kit FBF - Internal Fast Blow Fuse SBF - Internal Slow Blow Fuse RIS - Radio Interference Suppressor USA - Made in America Compliance