











FEATURES

A combination of stylish design and shallow profile, coupled with innovative LED technology to deliver soft, glare-free illumination, resulting in improved visual comfort and uniform appearance. The enhancement of the volumetric effect provides increased brightness, with an aesthetically pleasing appearance and contemporary design. The energy saving features and optical performance create the ideal choice for educational, medical, office and retail spaces.

	≥ 23-13/16" →
23-13/16"	
3-1/2"	→ 3-1/4" → 23-13/16" →

EASY 3 COLORS

SELE CCT OR 3500K • 4000K • 5000K

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE	
4000	3737	29W	
3000	2785	22W	
2000	1845	16W	

Based on 4000K, 85+ CRI. Actual wattage may vary +/- 5%

LUMENS	2000L/3000L/4000L			
CCT & DYNAMIC PLATFORMS	35K/40K/50K			
CRI	85+			
COLOR QUALITY	3 Step MacAdam Ellipse			
SIZE	2'x2', 2'x4'			
MOUNTING	Recessed			
DIMMING & CONTROL	0-10V Flicker Free 1% Dimming Standard (DIM10)			
EMERGENCY	10W - Up to 1000L output 20W - Up to 2000L output EMG-LED-G2-10W-SDT - Self Diagnostic (Consult Factory) EMG-LED-G2-20W-SDT - Self Diagnostic (Consult Factory)			
LIFETIME	L70 at 50,000 Hours			
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21			













Due to the changes of constant improvement in LED technology, all details are subject to change without notice. Consult factory for up to date information. 08172021



MAINTENANCE

The center acrylic diffuser can be removed, 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.

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.

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, with all body components 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 applications.

DRIVER ELECTRICAL INFORMATION

Powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120/277V input.

DIMMING & DRIVER INFORMATION

DIM10 - Flicker Free 1% Dimming Standard (DIM10) 0-10V dimming on either MVOLT 120, 277V.

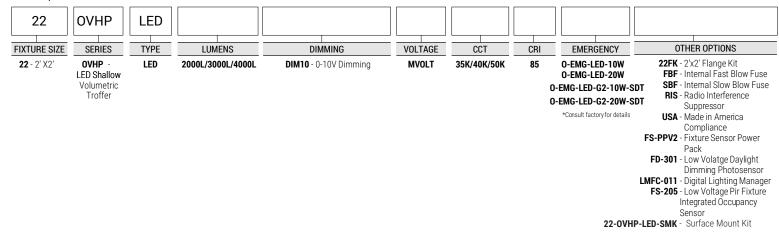
WARRANTY

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

LISTINGS

c-UL-us - Listed for Feed Through Wiring. Listed for DLC, California Title 24 compliant.

Example: 22-0VHP-LED-2000L/3000L/4000L-DIM10-MV0LT-35K/40K/50K-85



*FD-301 & FS-205 require FS-PPV2- Power Pack





1- Luminaire will be shipped with Powerpacks pre-installed, ready to be integrated to designated contol systems

2- Luminaire will be shipped with Sensors installed on the luminaire, allowing for individual luminaire control. Luminaires will be ready to be integrated with designated control systems

3- Luminaire will be shipped with Sensors to be remotely installed on the ceiling. Luminaires will be ready to be integrated with designated control systems

BRAND		◎LUTRON		OSRAM	PHILIPS EasySense	la legrand °
CONTROL UNIT	LEDRU LED Relay Zone Controller 0-10V ¹	□ FCJS-0-10 Lutron Vive 0-10V Individual Control Models ¹⁴	ZL027 –NOW Intellect Power Control Module ^{1 6}	EN-WCM2-ZB-DR Wireless Control Module 17	XITANIUM SR LED DRIVER The Philips Advance Xitanium SR LED driver ¹⁸	□ LMFC-011 ON/OFF/0-10V dimming fixture controller ¹⁹
	LEDDU LED Zone Controller 0-10V ¹	Lutron Vive Eco-system Individual Control Models 14	□ ZL027 –DLE Intellect Power Control Module ¹⁶	□ EN- ALC-ZB-BK-DR Wireless Area Lighting Control Module ¹⁷		FS-PP-V2 FS-PP Fixture Integrated Sensor Power Pack ¹⁹
INTEGRAT OCCOPANCY& DAYLIGHT SENSOR	N/A	DFCSJ-OEM-OCC Clear Connect (RF) and Occupancy/ Daylight Sensing ²	□ ZLOOJ -TOW Intellect Intelligent Fixture Control System ²	□ EN-CLM-PIR-DD-ZB SensiLUM™ Wireless Integrated Sensor	SNS200 SNS200 for grouping ²	□ FD-301 Fixture integrated Daylight Dimming Sensor ²
			ZLOOJ-DOW Intellect Intelligent Fixture Control System ²	CLM-DIM-ENC CLM-DIM-ENC Connected Lighting Module DIM ²	SNS300 SNS300 for networks ²	□ FS-205 Fixture integrated passive infrared occupancy sensor ²
*WIRELESS Occupancy Sensor	 EOSCU-W-EO Occupancy Sensor Ceiling Mounted ³ 	LRF2-OCR2B-P-WH Ceiling mount360° ,occupancy/vacancy sensor ³	N/A	□ EN-SCPPH- 1500-ZB Wireless Passive Infrared Occupancy and Photo Sensors ³	N/A	LMDC-100 Dual technology PIR Ceiling Mount Occupancy Sensor ³
*WIRELESS Daylight Sensor	ELLSU-W-E0 Light Level Sensor - Ceiling Mounted ³	LRF2-DCRB-WH Ceiling-mount daylight sensor ³	N/A	EN-SCPPH- 1500-ZB Wireless Passive Infrared Occupancy and Photo Sensors ³	N/A	□ LMLS-400 Single zone switching and dimming digital photosensor ³
*WIRELESS OCCUPANCY & DAYLIGHT SENSOR	N/A	N/A	ZL00J -T0W Intellect Intelligent Fixture Control System ZL00J-D0W Intellect Intelligent Fixture Control System	EN-CLM- PIR-DD-ZB SensiLUM™ Wireless Integrated Sensor ZBHA- CLM-DIM-ENC Connected Lighting Module DIM	□ SNS200-CMP SNS-200 for Grouping ³	N/A
			(Must be specified with ZL027-NOW and ZL00J-DOW Control unit) $^{\rm 3}$	(Must be specified with EN-WCM2-ZB-DR or EN- ALC-ZB-BK-DR Control Unit) ³		
ACCESORIES	N/A	N/A	N/A	N/A	N/A	N/A
NOTES	N/A	4- Luminaire will be compatible with LUTRON LRF2-0CR2B-PWH Ceiling mount 360deg occupancy/ vacancy sensor & LRF2- DCRB-WH ceiling mount daylight sensor. Sensors must be orderd through Lutron	6- Luminaire will be compatible with LEVITON I ntellect APP & Keypad room controller	7- Luminaire will be compatible with EN-SCPPH-1500-ZB Wireless passive infrared occupancy and photo sensor	8- Luminaire will be compatiable with philips field and wireless switch	9- Luminaire will be compatiable with DLM Room control system LMPB-100 Sensors must be orderd through Legrand.

