



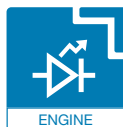
LED FIXTURES

Smart Lighting

Industry-Leading Reliability

Universal Douglas® LED fixtures are designed for visual comfort and lighting uniformity for a variety of lighting applications. Manufactured with superior materials, our LED fixtures provide maximum durability and environmental resistance.

Universal Douglas® makes it easy with industry-leading reliability, “matched” systems, and DesignLights Consortium® (DLC®) Standard and Premium products.



Applications

- Industrial
- Office
- Healthcare
- Education
- Retail
- Parking

For a list of DesignLights Consortium® QPL listed products please visit www.designlights.org



SHORTER OF 120 MONTHS OR 50,000 HRS OF OPERATION

Lighting Controls Solutions

Universal Douglas® offers a standalone wireless system capable of controlling lights in a wide range of applications, with wireless fixture controllers, wall switches and occupancy/daylight sensors using Bluetooth® wireless technology.

Each Bluetooth® enabled device is its own wireless node for sending, receiving and sharing control commands through a wireless mesh network. This design eases signal transmission from one device to another, expanding overall reach, with the capacity to personalize specific devices as needed.



Simplicity







- Reliability, redundancy and easy expandability
- Increased energy & labor savings
- No network bridges or onsite internet required
- Long term reliability and performance
- Simplified commissioning
- Project flexibility

Great Solutions with Simple Installation


1. Install the fixtures with their compatible controller/sensor and battery.
2. Install the app on your iOS device and set up the lighting control devices.
3. Start reconfiguring and customize the lighting control devices.

Ask for a Demo at upgrade@universaldouglas.com or visit www.universaldouglas.com

LED Volumetric and Linear

	VGB 	PLA 	LPL 
			
Voltage	120-277	120-277 & 347	120-347
Lumens	Selectable 2000 to 4375	2331 to 6043	Selectable Up to 6280
LPW	Up to 125	Up to 139	Up to 125
Optical	Low loss center-basket style diffuser	Low loss center-basket style diffuser	Separate acrylic diffusers for uplight and downlight
Lengths	47.75" & 23.75"	24" & 48"	48"
Temperature Rate	40°C (104°F)	40°C (104°F)	50°C (122°F)
Controls	Bluetooth® occupancy and photosensor, fixture controller and Microwave occupancy sensor	Occupancy and photo sensor and fixture controller	Integrated wireless Bluetooth Sensor and control options available (ordered separately)
CCT	Selectable 3500K, 4000K and 5000K	3000K, 3500K, 4000K & 5000K	Selectable 3000K, 3500K, 4000K
DLC	Premium	Standard	Standard
Applications	Commercial, Retail, Healthcare and Offices	Commercial, Retail, Healthcare and Office	Offices, Classrooms, Corridors and other Indoor Locations

LED High Bays and Downlight

	LHB 	RHB 	DL 
			
Voltage	120 - 277 & 347 - 480	120 - 277 & 347 - 480	120 - 277
Lumens	Up to 60000	Up to 28000	Up to 3200
LPW	Up to 150	Up to 140	Up to 95
Optical	Standard 120° lens. Field installable 90° & 50*90° lenses also available	PC Matrix lens. Variety of beam angle lenses.	Polycarbonate diffuser
Lengths \ Diameter	48"	11" & 13"	6", 8", 9.5"
Temperature Rate	50°C (122°F)	50°C (122°F)	40 °C (104°F)
Controls	Bluetooth® Controller & Sensor, 120/277/347VAC (field installed)	1-10V, dim-to-off. Optional microwave sensor kit	Dimmable with 0-10V dimming control
CCT	4000K & 5000K	4000K & 5000K	3000K, 3500K, 4000K
DLC	Standard	Premium	
Applications	Industrial, Warehouse	Gymnasiums, Warehouse, Industrial, Utility Areas	Corridors, Lobbies, Conference rooms and Private offices

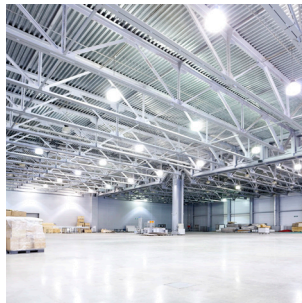
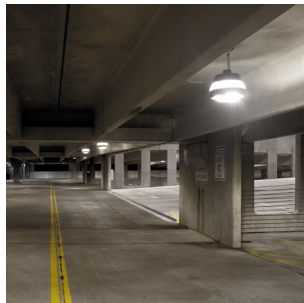
LED Strips

	STRP4  STRIP LUMINAIRE	VT  VAPOR TIGHT	VTLS  VAPOR TIGHT
			
Voltage	120 - 277	120 - 277 & 347	120 - 277
Lumens	Up to 15510	Up to 27040	Up to 6837
LPW	Up to 145	Up to 139	Up to 134
Optical	Acrylic lens	Acrylic thermal formed lens, 15% DR, 100% frost	Acrylic thermal formed lens, 15% DR, 100% frost
Lengths	24", 48", 96"	50", 98.1"	48"
Temperature Rate	40 °C	40 °C	40 °C
Controls	Integrated occupancy and daylight sensor options	Wireless occupancy and daylight sensor accessory available	Optional Bluetooth® wireless controller installed fixture controller. Wireless occupancy and daylight sensor accessory available
CCT	3000K, 3500K, 4000K, 5000K	3500K, 4000K, 5000K	5000K
DLC	Standard	Standard / Premium	Standard / Premium
Applications	Stairwells, Corridors, Light Industrial and Back of House	Commercial, Parking Garage, Food Service and Utility Areas	Commercial, Parking Garage, Food Service and Utility Areas

Industry-Leading Reliability

For over 70 years, Universal Douglas® has been on the cutting edge of lighting design, leading the industry with increasingly higher standards for energy efficiency and quality in LED systems, ballasts, and controls.

Designed for Everyday Applications



Learn More at <https://www.universaldouglas.com/product-type/led-fixtures/>

It's **EASY**
to **REACH US...**

[universaldouglas.com](https://www.universaldouglas.com)



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For Technical Engineering Services (TES),
application support and warranty information,
call **1-800-225-5278**

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LIT#: LEDQRGF022823