

INDUSTRIAL CAPABILITIES



WHO WE ARE



Hubbell Industrial Lighting has invested more than 40 years in lighting environments that range from vast warehouses to assembly industries and food processing facilities. Hubbell Industrial promises quality and quantity of light, maintenance cost savings, energy reduction and professional assistance when deciding which solution is best for your application.

Columbia LIGHTING

Columbia Lighting is one of North America's premier manufacturers of commercial and industrial lighting products. As a producer of a wide variety of specification and commercial-grade luminaires, Columbia Lighting is a recognized leader in providing quality and innovation at competitive prices.



Dual-Lite has been a leading brand for life safety lighting since 1940, when the founder formed a unique concept whereby an exit sign could operate in both emergency and normal mode. Many Dual-Lite products have been industry firsts or incorporate innovative features. The impact of Dual-Lite's product innovation has been so strong, it's changed the perception and direction of life safety products throughout the entire lighting industry.

CONTENTS

RETAIL | p.10



HAZARDOUS | p.18



LIGHT INDUSTRIAL | p.12



LIFE SAFETY | p. 24



DEMANDING | p.15



BATTERY PACKS & INVERTERS | p. 32



LUMINAIRES

Product	CSA/UL1598	DLC	NSF	IP	Class Loc.	Retail	Light Industrial	Demanding	Hazardous
Sawano	Damp	-	-	-	-	●			
LWS	Damp	Standard, Premium	-	-	-	●			
MPL	Damp	Standard	-	-	-	●			
Peloton™	Damp	Standard, Premium	-	-	-	●	●		
CHB	Damp	Premium	-	-	-	●	●		
UTB2	Damp	Standard, Premium	-	-	-	●	●		
HBL	Damp	-	Yes	IP56/66	-		●		
CRN	Wet	Premium	-	IP65	-		●		
Triple H	Wet	Standard	-	-	-			●	
KSL	Wet	-	-	-	-			●	
LXEW	Wet	Standard, Premium	Yes	IP65/IP66/IP67	-			●	
LXEM	Wet	Standard, Premium	Yes	IP65/IP66/IP67	-			●	
LXEN	Wet	Standard, Premium	Yes	IP65/IP66/IP67	-			●	
LXEP	Wet	Standard	Yes	IP65/IP66/IP67	-			●	
VTC	Wet	-	-	-	-			●	
SNL	Wet	-	Yes	IP65 / IP66	-			●	
FPH	Wet	-	Yes	IP66	-			●	
PHB	Wet	Standard, Premium	-	IP66	-			●	
HBLH	Wet	-	-	IP56/66	Class I Div 2				●
KHL	Wet	-	-	-	Class I Div 2				●
CLH	Wet	-	Yes	IP66	Class I Div 2				●
HEM	Wet	Standard	Yes	IP65/IP66/IP67	Class I Div 2				●
VTH	Wet	-	-	-	Class 1 Div 2				●
HLEML	Wet	-	-	-	Class 1 Div 1, Class I Div 1 & 2, Class 3 Div 1 & 2				●

LIFE SAFETY

Product	CSA/UL1598	UL	IP	Class Loc.	Retail	Light Industrial	Demanding	Hazardous
EV4R	Damp	UL924	-	-	●	●		
Sempra® SE	Damp	UL 924	-	-		●		
EVE	Damp	UL 924	-	-	●	●		
EVC	Damp	UL 924	-	-		●		
EVHC	Damp	UL 924	-	-	●	●		
SEWL	Wet	UL 924, UL Sanitation	IP66	C1D2			●	●
Dynamo	Wet	UL 924, UL Sanitation	IP66 for 4X models	C1D2, C2D1			●	●
EVE4X	Wet	UL 924	-	-			●	●
PG	Wet	UL 924	-	-			●	
EBB-VEXA400	Wet	UL 924, UL 844	-	-				●
EBB	Wet	UL 924, UL 844	-	-				●
HLEBS	Wet	UL924, UL844, UL1203, UL1598, UL8750	-	-				●
HLEBS-HEXA100	Wet	UL924, UL844, UL1203, UL1598, UL8750	-	-				●
DPL (Type P only)	Wet	UL 924	-	-	●	●	●	
DYNC	Wet	UL 924, UL Sanitation	IP66	C1D2			●	●

Emergency Products Suitable for Indoor use with Industrial Luminaires

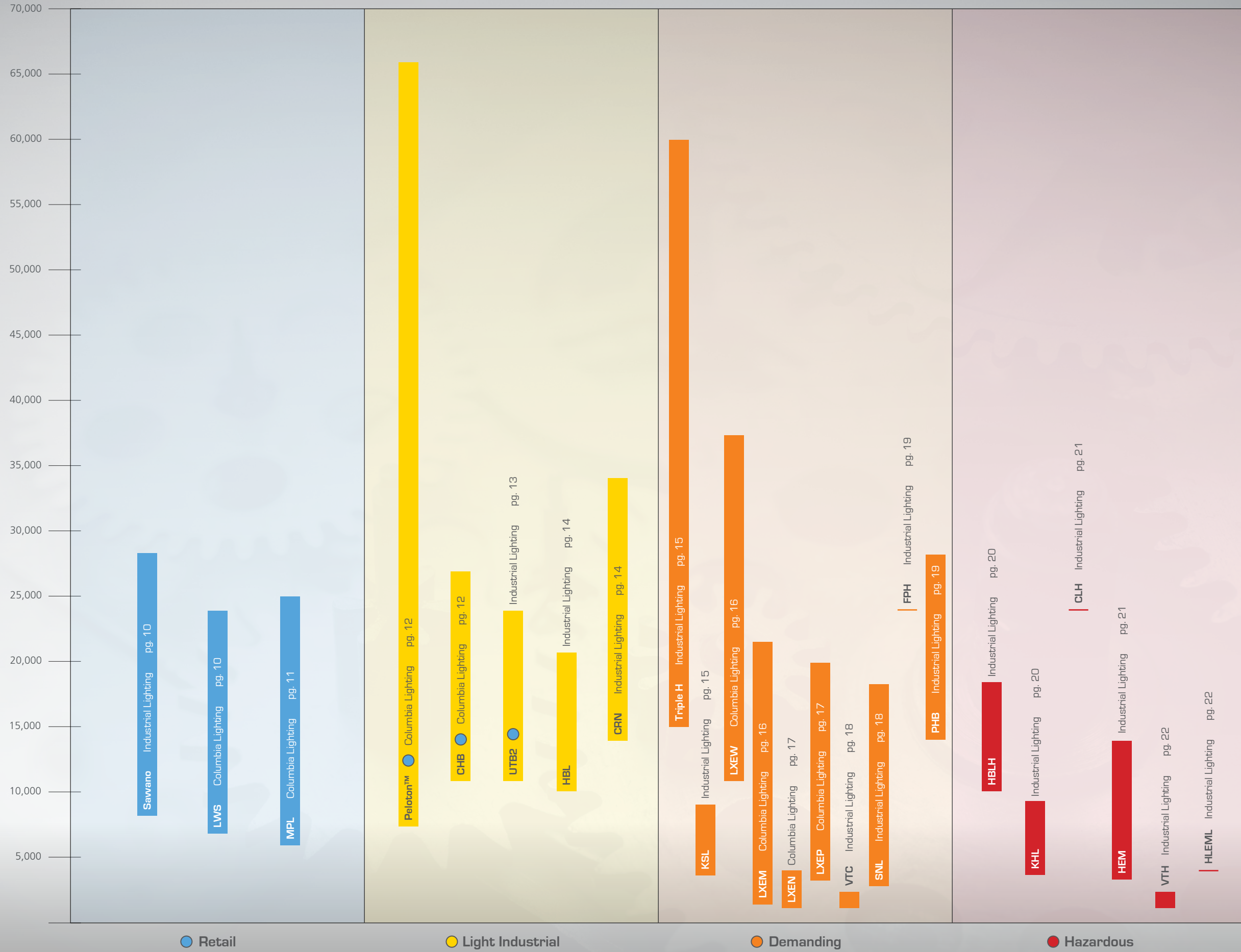
Product	CSA/UL1598	UL
PLD	Damp	UL924
UFO-LED	Damp	UL924
LPS / LightPower™	Note 1	UL924 / UL2043 (for LG125)
LG / LiteGear™	Note 1	UL924 / UL2043 (T-Grid models)
Synchron	Note 1	UL924
LSN	Note 1	UL924 / UL1778
TRF	Note 1	UL924

Note 1: Inverters to be installed indoors for backing up fixtures located in all types of environments/applications.

BATTERY PACKS & INVERTERS

CATEGORIES

LUMENS



● Retail

● Light Industrial

● Demanding

● Hazardous

LUMINAIRES

LUMENS



SAVVANO

Decorative High Bay

LUMEN RANGE	WATTAGE RANGE	LUMENS PER WATT RANGE
8,000- 28,000	73-219	99-123

FEATURES

- Ten color accent options
- 80 or 90 CRI
- Multiple lensing and optic configurations
- Up to 123 lumens per watt

CERTIFICATIONS

- CSA Listed to UL 1598
- Damp location

APPLICATIONS

- Fitness gyms
- Schools
- Retail
- Decorative high bay locations



LWS

16" x 24" Suspended High Bay/Low Bay

LUMEN RANGE	WATTAGE RANGE	LUMENS PER WATT RANGE
7,361-24,788	59-174	116-154

FEATURES

- Aircraft cable hanging system or pendant mount bracket available
- Long-life, 60,000 hour LEDs at L80 reduce life cycle maintenance costs
- Four LED color choices and 83 CRI
- Diffuse wrap lens available

CERTIFICATIONS

- CSA Listed to UL 1598
- Damp location
- UL 2108
- UL 924 on emergency equipped fixtures
- DLC® Qualified*

APPLICATIONS

- Industrial and retail
- Aisle and open areas



MEGAPLANE™

MPL Industrial High Bay/Low Bay

LUMEN RANGE	WATTAGE RANGE	LUMENS PER WATT RANGE
6,000-25,000	49-192	106-140

FEATURES

- Linear hanging fixture in 4' and 8'
- Long-life, 60,000 hour LEDs at L80 (up to 150,000 projected life) reduce life cycle maintenance costs
- 80 CRI standard and 90 CRI optional
- Optional decorative frosted drop lens

CERTIFICATIONS

- CSA Listed to UL 1598
- Damp location
- UL 924 on emergency equipped fixtures
- UL 2108
- DLC® Qualified*

APPLICATIONS

- Racks, stacks and aisles
- Dealership showrooms



*DesignLights Consortium® (DLC) qualified. Please refer to the DLC website for specific product qualifications at www.designlights.org





PELTON™

High Performance High Bay

LUMEN RANGE	WATTAGE RANGE	LUMENS PER WATT RANGE
7,851-66,210	49-410	146-177

FEATURES

- Uplight options from 1,000 to 4,000 lumens
- -40°C (-40°F) up to 65°C (149°F) ambient operation
- UL 924 with 10W and 20W emergency battery pack options
- NX Distributed Intelligence™ options

CERTIFICATIONS

- CSA Listed to UL 1598
- UL 924
- UL 2108
- Damp location
- DLC® Qualified*

APPLICATIONS

- Warehouses
- Gymnasiums
- Convention centers
- Large open commercial spaces



CHB

Linear High Bay

LUMEN RANGE	WATTAGE RANGE	LUMENS PER WATT RANGE
11,380-27,522	88-213	128-131

FEATURES

- 0-10V dimming to 10%
- -20°C up to 50°C ambient operation
- Universal voltage standard (120-277V); 347V, 480V optional
- On/off and dimming sensors available
- Optional battery backup
- Multiple cord and plug options

CERTIFICATIONS

- UL 1598
- Damp location
- DLC® Qualified*

APPLICATIONS

- Warehouses
- Gymnasiums
- Manufacturing and production areas
- Large open commercial spaces



UTILIBAY™

UTB2 High Bay

LUMEN RANGE	WATTAGE RANGE	LUMENS PER WATT RANGE
12,000-24,000	76-168	94-170

FEATURES

- Symmetrical design for consistent installed results
- Five reflector options
- Three optional lenses to meet your shielding needs
- Optional battery backup
- NX Distributed Intelligence™ options

CERTIFICATIONS

- CSA Listed to UL 1598
- Damp location
- UL 924 on emergency equipped fixtures
- DLC® Qualified*

APPLICATIONS

- Warehouses
- Gymnasiums
- Light manufacturing
- Retail



*DesignLights Consortium® (DLC) qualified. Please refer to the DLC website for specific product qualifications at www.designlights.org





HBL
High Bay

LUMEN RANGE	WATTAGE RANGE	LUMENS PER WATT RANGE
10,000-21,000	112-169	91-100

FEATURES

- Custom engineered LED optics for evenly distributed light
- Rugged cast aluminum design
- Rated -40°C up to 55°C ambient
- Aisle, narrow and wide distributions
- 5 available mounting options

CERTIFICATIONS

- CSA Listed to UL 1598
- Damp location
- IP56

APPLICATIONS

- Industrial and hazardous locations (HBLH version)
- Gymsnasiums
- Warehouses



CRN
Wet Location High Bay

LUMEN RANGE	WATTAGE RANGE	LUMENS PER WATT RANGE
14,000-34,000	100-238	126-144

FEATURES

- Thermally separated electronic and LED heat-sink design
- Standard clear tempered glass or optional frosted polycarbonate lens
- Aluminum, clear or diffuse reflector options
- Optional integrated sensor

CERTIFICATIONS

- cULus to UL 1598
- Wet location
- IP65
- DLC® Qualified*

APPLICATIONS

- Heavy industrial
- Warehouses
- Gymsnasiums
- Garden centers



TRIPLE H
High Bay / Low Bay

LUMEN RANGE	WATTAGE RANGE	LUMENS PER WATT RANGE
15,000-60,000	162-436	111-153

FEATURES

- High ambient - rated for 65°C
- High output - up to 60,000lm
- High efficacy - up to 139 lumens per watt
- Modular design with flexible optical choices
- Four extruded acrylic lens options or no lens for maximum efficacy

CERTIFICATIONS

- CSA Listed to UL 1598
- Wet location
- DLC® Qualified*

APPLICATIONS

- Heavy industrial
- Warehouses
- Gymsnasiums
- Airplane hangers



KSL
Enclosed and Gasketed Severe Location

LUMEN RANGE	WATTAGE RANGE	LUMENS PER WATT RANGE
4,500-9,000	43-86	99-105

FEATURES

- Designed for harsh applications
- Three distinct distributions: Type V Square, Type V Rectangle, Narrow
- Modular design provides 6 mounting options

CERTIFICATIONS

- CSA Listed to UL 1598
- Wet location

APPLICATIONS

- Corrosive and harsh
- Chemical
- Marine
- Food processing



*DesignLights Consortium® (DLC) qualified. Please refer to the DLC website for specific product qualifications at www.designlights.org





LXEW

Wide Enclosed and Gasketed High Bay

LUMEN RANGE	WATTAGE RANGE	LUMENS PER WATT RANGE
11,079-33,099	91-328	108-137

FEATURES

- 4' fiberglass housing with F1 weatherability rating
- 1500 PSI High Pressure Hose Down rating
- IK10 rated with polycarbonate lens
- Emergency battery pack available
- Occupancy sensor available

CERTIFICATIONS

- CSA listed to UL 1598
- IP65, IP66, IP67
- Wet Listed
- UL Sanitation Certified per NSF Standards
- DLC® Qualified*

APPLICATIONS

- Livestock buildings
- Food processing
- Cold storage
- Car wash



LXEM

Enclosed and Gasketed Luminaire

LUMEN RANGE	WATTAGE RANGE	LUMENS PER WATT RANGE
2,145-22,473	21-183	97-143

FEATURES

- Long life 60,000 hour LEDs at L80 for reduced lumen maintenance
- IP65 and IP67 standard; IP66 when ordered with polyacetal (POM) latches
- Available in 2', 4', or 8' lengths
- Serves rugged to severe conditions as well as food service areas

CERTIFICATIONS

- CSA listed to UL 1598
- Wet location
- UL Sanitation Certified per NSF Standards
- DLC® Qualified*

APPLICATIONS

- Livestock buildings
- Food processing
- Car wash



LXEN

Narrow Enclosed and Gasketed Luminaire

LUMEN RANGE	WATTAGE RANGE	LUMENS PER WATT RANGE
2,000-4,300	18-37	102-122

FEATURES

- Available in 4' length
- Narrow housing design for applications with limited space
- IP65 and IP67 standard, IP66 when ordered with polyacetal latches
- Four LED color choices

CERTIFICATIONS

- CSA
- IP Rated
- UL 1598
- UL 2108

APPLICATIONS

- Livestock buildings
- Food processing
- Car wash



LXEP

Parking Garage

LUMEN RANGE	WATTAGE RANGE	LUMENS PER WATT RANGE
2,900-19,700	27-204	87-116

FEATURES

- Wide-angle light for indoor parking garage applications
- IP65, 66, 67 all models
- Clear or frosted acrylic lens
- Emergency battery pack optional

CERTIFICATIONS

- CSA to UL 1598
- IP rated
- DLC® Qualified*

APPLICATIONS

- Parking garages



*DesignLights Consortium® (DLC) qualified. Please refer to the DLC website for specific product qualifications at www.designlights.org





VTC

LED Vaportite

LUMEN RANGE	WATTAGE	LUMENS PER WATT RANGE
1,402-1,940	27	50-74

FEATURES

- Low-copper alloy die-cast aluminum
- Enclosed and gasketed
- Frosted glass globe
- 5000K
- Multiple mounting configurations

CERTIFICATIONS

- CSA listed to UL 1598
- Wet location

APPLICATIONS

- Catwalks
- Manufacturing areas
- Refineries



SNL

Sanitube Food Service Strip

LUMEN RANGE	WATTAGE RANGE	LUMENS PER WATT RANGE
3,200-18,000	32-190	92-100

FEATURES

- Low wattage LED Sanitube ideal for many food processing applications
- Internal optical diffuser for uniform light distribution
- Available in 4' and 8' lengths
- One-piece non-metallic housing
- Stainless steel hardware
- NSF Splash Zone rating
- Suspended, ceiling, or wall mount

CERTIFICATIONS

- IP65, IP66
- CSA listed to UL 1598
- Wet location
- DLC® Qualified*

APPLICATIONS

- Food processing
- Cold storage
- Commercial kitchen
- Breweries



FPH

Food Processing High Bay

LUMENS	WATTAGE	LUMENS PER WATT
24,000	220	109

FEATURES

- Sealed LED fixture for food processing facilities
- Smooth exterior with no exposed fasteners
- Cast aluminum construction
- Replaces 400w PSMH one-for-one
- Four lens options

CERTIFICATIONS

- IP66
- CSA listed to UL 1598
- Wet Location
- UL Sanitation Certified per NSF Standards
- DLC® Qualified*

APPLICATIONS

- Food processing
- Cold storage
- Commercial kitchen
- Breweries



PHB

The Performance High Bay

LUMEN RANGE	WATTAGE RANGE	LUMENS PER WATT RANGE
14,000-28,000	103-216	110-141

FEATURES

- Up to a full 65°C with no fold back
- Good side light and up light on the SPC and DLR optics
- 5 lens options
- 4 mounting options
- Optional occupancy sensor

CERTIFICATIONS

- CSA listed to UL 1598
- Wet location
- IP66

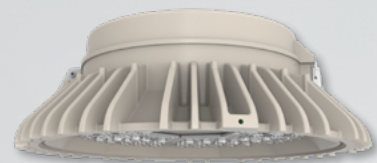
APPLICATIONS

- Heavy industrial
- Warehouse
- Cold storage
- Steel mills



*DesignLights Consortium® (DLC) qualified. Please refer to the DLC website for specific product qualifications at www.designlights.org





HBLH

Classified High Bay

LUMEN RANGE	WATTAGE RANGE	LUMENS PER WATT RANGE
10,000-17,000	112-169	91-101

FEATURES

- Class I, Division 2 - Groups A, B, C & D
- High performance LED design
- Specialized thermal management allows from -40°C up to 55°C ambient temperature ratings
- 5 available mounting options
- Aisle, narrow, and wide distributions

CERTIFICATIONS

- CSA listed to UL 1598
- UL844
- Wet location
- UL Sanitation Certified per NSF Standards
- IP66 available
- DLC® Qualified*
- C1D2, Groups A, B, C & D

APPLICATIONS

- Industrial and hazardous locations
- Gymnasiums
- Warehouses



KHL

Kemlux III Hazardous Location Fixture

LUMEN RANGE	WATTAGE RANGE	LUMENS PER WATT RANGE
4,500-9,000	43-86	99-105

FEATURES

- Custom engineered LED optics providing optimally controlled and evenly distributed light
- Three LED count options: 18, 24, 36
- Three distinct distributions: Type V Square, Type V Rectangle, Narrow
- Modular design provides 6 mounting options
- T code: T6

APPLICATIONS

- Chemical
- Petrochemical
- Marine
- Power plants

CERTIFICATIONS

- CSA listed to UL 1598
- UL 1598
- UL 844
- C1D2, Groups A, B, C & D



CLH

Classified Location High Bay

LUMENS	WATTAGE	LUMENS PER WATT
24,000	220	109

FEATURES

- Sealed LED fixture for hazardous locations
- Smooth exterior with no exposed fasteners
- Multiple acrylic and polycarbonate lens options

APPLICATIONS

- Manufacturing
- Heavy industrial

CERTIFICATIONS

- CSA listed to UL 1598
- Wet location
- IP66



HEM

Enclosed and Gasketed Luminaire

LUMEN RANGE	WATTAGE RANGE	LUMENS PER WATT RANGE
4,850-16,300	47-136	114-123

FEATURES

- LED hazardous location enclosed and gasketed
- Available in 4' or 8' lengths
- Fiberglass housing with F1 weatherability rating

APPLICATIONS

- Ethanol refineries
- Manufacturing facilities
- Wastewater treatment facilities
- Power generation facilities

CERTIFICATIONS

- IP65, IP66 and IP67
- CSA listed to UL 1598
- UL Sanitation (to NSF Standards)
- C1D2, Groups A, B, C & D
- DLC® Qualified*



*DesignLights Consortium® (DLC) qualified. Please refer to the DLC website for specific product qualifications at www.designlights.org



VTH

Hazardous Location LED Vaportite

LUMEN RANGE	WATTAGE	LUMENS PER WATT RANGE
1,402-1,940	25	50-78

FEATURES

- Low copper alloy die-cast aluminum
- Multiple mounting configurations
- Frosted glass globe
- -30°C to 40°C
- 5000K

CERTIFICATIONS

- CSA to UL 1598
- Wet location
- UL 844, C1D2, Groups A, B, C, & D

APPLICATIONS

- Catwalks
- Manufacturing facilities
- Refineries
- Hazardous locations



HLEML

Explosion-Proof LED

LUMENS	WATTAGE	LUMENS PER WATT
4,000	45	64

FEATURES

- Designed for classified areas
- Specialized thermal management allows from -40°C to 55°C ambient temperature ratings
- 5 available mounting options
- Clear or fluted globe

CERTIFICATIONS

- C1D1, C1D2, Groups C & D
- Class I, Zone 1 & 2, Groups IIB, IIA
- C2D1, C2D2, Groups E, F, & G
- C3D1, C3D2
- NEMA 3, 4, 4X

APPLICATIONS

- Manufacturing plants
- Ammunition facilities
- Refineries
- Tank farms





EV4R

Recessed Ceiling Mount Emergency Light



FEATURES

- Flame-rated, UV stable thermoplastic housing
- Choice of round or rectangular trim-plate in white or black finish
- 4 LEDs housed within an aluminum heat-sink and adjustable optic assembly
- Individual LEDs are driven at 1 watt each for 88 lumens per LED

CERTIFICATIONS

- UL 924 Listed
- Damp location
- NFPA 101
- NFPA 70
- IC Rated

APPLICATIONS

- Commercial hallways
- Schools
- Architectural areas



SEMPRA® SE

Die Cast Exit Sign



FEATURES

- AC or Emergency operation with optional Spectron® Self-Test/Self-Diagnostics
- Red or green letters, white or black finish, single or double face
- Accepts 120/277VAC input at 60Hz
- Special Wording option available

CERTIFICATIONS

- UL 924 Listed
- Damp location
- NFPA 101
- NFPA 70

APPLICATIONS

- Schools
- Hospitals
- Gymnasiums



EVE

Thermoplastic Exit Sign



FEATURES

- AC only or Emergency operation with optional Spectron® Self-Test/Self-Diagnostics
- Red or green letters, white or black finish, single or double face
- Accepts 120/277VAC input at 60Hz
- Special Wording options

CERTIFICATIONS

- UL 924 Listed
- Damp location
- NFPA 101
- NFPA 70

APPLICATIONS

- Schools
- Offices
- Commercial properties



EVC

Thermoplastic Combination Exit/Emergency Light



FEATURES

- Fully adjustable Integral LED lamp-heads
- Optional Self-Test/Self-Diagnostics
- Red or green letters, white or black finish
- Accepts 120/277VAC input at 60Hz

CERTIFICATIONS

- UL 924 Listed
- Damp location
- NFPA 101
- NFPA 70

APPLICATIONS

- Schools
- Offices
- Commercial properties





EVHC

Thermoplastic High Lumen Emergency Light



Other categories: Emergency Lights

FEATURES

- Fully adjustable lamp-heads
- High lumen output for up to 83' spacing
- Wall or ceiling mount in black or white finish
- Self-Test/Self-Diagnostics option

CERTIFICATIONS

- UL 924 Listed
- Damp location
- NFPA 101
- NFPA 70

APPLICATIONS

- Schools
- Offices
- Commercial properties



SEWL

Wet Location/NEMA 4X Die-Cast Exit Sign



FEATURES

- AC or Emergency Operation
- Red or green letters, white or black finish, single or double face
- Spectron® Self-Test/Self-Diagnostic circuitry standard

CERTIFICATIONS

- UL 924 Listed
- Wet location
- UL Type 4X
- IP66 Ingress Protection
- NFPA 70
- NFPA 101
- OSHA Illumination Standards
- C1D2 option (Jan 2020)

APPLICATIONS

- Parking garages
- Gymnasiums
- Apartment complexes
- Prisons



DYNAMO

NEMA 4X / C1D2 / C2D1 Industrial Emergency Light



FEATURES

- Sealed and gasketed thermoplastic housing
- Fully adjustable high output LED lamp heads
- Up to 81' spacing
- Optional heater for cold temperature applications

CERTIFICATIONS

- UL 924 Listed
- Wet Location Listed
- 844 Listed
- NEMA 4X rated
- UL Sanitation Certified with FP option
- C1D2 and C2D1 options

APPLICATIONS

- Manufacturing plants
- Warehouses
- Refineries
- Tank farms



EVE4X

Wet Location/NEMA 4X Exit Sign



FEATURES

- Enclosure and cover is constructed of impact-resistant polycarbonate
- LED based exit sign for wall mount only
- AC or Emergency with optional Self-Test/Self-Diagnostics
- Long-Life Nickel Metal Hydride Battery
- Full recharge within 24 hours

CERTIFICATIONS

- UL 924 Listed
- Wet/damp location
- NEMA 4X

APPLICATIONS

- Corrosive environments
- Hose down locations
- Parking decks





HLEBS-HEXA100

Emergency Lighting System with Exit Accessory

FEATURES

- Integral Push-to-Test Station and AC-On indicator
- Only "ON" in loss of normal power
- 23W capacity requiring 20W of load (2 lamp-heads)
- All holes and Hub size are 3/4"

CERTIFICATIONS

- UL 924 Emergency Listed
- UL 844 Hazardous Location Listed

APPLICATIONS

- Refineries
- Tank farms
- Warehouses



EBB-VEXA400

Emergency Light with Exit Housing Accessory

FEATURES

- Self-contained hazardous location
- Pendant, wall or ceiling mounting
- Fully automatic charger with low voltage disconnect
- Remote test station included

CERTIFICATIONS

- UL 924 Emergency Listed (Emergency Lighting)
- UL 844 Hazardous Location Listed

APPLICATIONS

- Manufacturing plants
- Warehouses
- Refineries
- Tank farms



EBB

Hazardous Location Emergency Light

FEATURES

- Self-contained Battery/Charger assy. in the lamp-head
- 60W capacity powers 3 integral 20W MR-16 Halogen lamps for 90 minutes
- Pendant, wall or ceiling mounting
- Includes Remote Test Station
- Lamp-head in globe type with optional EXIT accessory

CERTIFICATIONS

- UL 924 Emergency
- UL 844 Hazardous Location
- C1D1, C1D2
- C2D1, C2D2
- C3D1, C3D2

APPLICATIONS

- Manufacturing plants
- Warehouses
- Refineries
- Tank farms



HLEBS

Emergency Lighting System

FEATURES

- Battery/Charger assy. provides 23W
- Powers 2 each 10W LED lamp-heads for 90 minutes
- Available with Direct Mount or Remote Heads
- Integral Push-to-Test Station and AC-On indicator
- Lamp-heads in spot or globe with over 900 lumens each

CERTIFICATIONS

- UL 924 Emergency
- UL 844 Hazardous Location
- C1D1, C1D2
- C2D1, C2D2
- C3D1, C3D2

APPLICATIONS

- Manufacturing plants
- Warehouses
- Refineries
- Tank farms





PG

Wet Location Emergency Light

FEATURES

- Four long-life, high-output LEDs
- LEDs configured in redundant pairs
- 90 minute emergency operation
- No heads to aim, no adjustments to make

CERTIFICATIONS

- UL 924 Listed
- Wet Location Listed
- NFPA 101
- NFPA 70

APPLICATIONS

- Entrance/exit ways
- Perimeter walkways
- Exterior path of egress
- Parking deck



DPL-P & DPL-PM

Exit Sign



Other categories: General Damp, Exits

FEATURES

- DPL photoluminescent exit signs do not require AC or electrical power
- UL listed legible viewing distances of 50', 75' and 100'
- DPL-P units constructed of ABS thermoplastic
- DPL-PM units made of a high-density polyethylene (HDPE) with aluminum face and back
- All signs have a 25-year lifecycle

CERTIFICATIONS

- UL 924 Listed
- NFPA 101, NFPA 70
- OSHA

APPLICATIONS

- External illumination charge can be from natural or artificial light sources
- The signs require a continuous minimum of 5-foot candles of external illumination at all times of building occupancy to maintain the charge
- Indoor or outdoor use



DYNC

NEMA 4X Industrial

Combination Exit/LED Emergency Light

FEATURES

- Heavy duty die-cast construction with polycarbonate shields
- Fully adjustable shielded LED lamp heads
- Up to 71' spacing
- Optional heater for cold temperature applications
- Available in C1D1 (January 2020)

CERTIFICATIONS

- UL 924 Listed
- NEMA 4, 4X Rated
- UL Sanitation Certified
- CEC-T20 Compliant
- C1D2 option

APPLICATIONS

- Wet location or hose down industrial settings
- Food processing
- Chemical plants
- Manufacturing facilities





PLD

Battery Pack

FEATURES

- 90 or 120 minute backup
- 10W, 9W and 7W designs
- Constant lumen output
- Universal 120-277V input
- Auto-sensing Vf output

CERTIFICATIONS

- UL 924 Listed
- Damp location
- NFPA 101
- NFPA 70
- UL 1310
- CSA C22.2
- CEC Title 20

APPLICATIONS

- Retail
- Offices
- Commercial properties



UFO-LED

LED Battery Pack

FEATURES

- 25W output capacity
- 90 minutes of full lumen output
- Auto Select 120/277VAC Input/Output
- Compatible with Switched and Unswitched Fixtures
- Remote Test Switch included standard

CERTIFICATIONS

- UL 924 Listed
- Damp Location Listed
- NFPA 101
- NFPA 70
- CSA 22.2

APPLICATIONS

- Retail
- Offices
- Commercial properties



LIGHTPOWER™

Single Phase Micro Inverters

FEATURES

- 20W-55W output capacity
- Surface, recessed, T-grid mount
- Installed up to 1000' from lighting load
- Full lumen output

CERTIFICATIONS

- UL 924 Listed
- UL 2043 (T-grid models)
- NFPA 101
- NFPA 70

APPLICATIONS

- Indoor installation for backing up commercial, industrial, wet location and hazardous location fixtures



LITEGEAR®

Single Phase Inverters

FEATURES

- 125 and 250 VA output capacity
- Surface, recessed, and T-grid mount
- Installed up to 1000' from lighting load
- Full lumen output

CERTIFICATIONS

- UL 924 Listed
- UL 2043 (T-grid models)
- NFPA 101
- NFPA 70
- CEC Title 20

APPLICATIONS

- Indoor installation for backing up commercial, industrial, wet location and hazardous location fixtures





SYNCHRON

Small Single Phase Inverters

FEATURES

- 400-2100W output capacity
- Uninterruptable, no-break switching
- 98% efficiency
- Self-Diagnostics
- Multiple output breakers

CERTIFICATIONS

- UL 924 Listed
- NFPA 101
- NFPA 70

APPLICATIONS

- Indoor installation for backing up commercial, industrial, wet location and hazardous location fixtures



LSN

Medium Single Phase Inverters

FEATURES

- 1.0-17.5kVA/KW output capacity
- Self-Test/ Self-Diagnostics complies with life safety requirements
- RS232 Communication
- Seismic qualified options up to 20 output breakers
- Up to 20 output breakers

CERTIFICATIONS

- UL 924 Listed
- UL 1770 (alternate runtimes)
- ANSI C62.41/.45
- NFPA 101
- NFPA 70

APPLICATIONS

- Indoor installation for backing up commercial, industrial, wet location and hazardous location fixtures



TRF

Large Three-Phase Inverter

FEATURES

- 10-125kVA output capacity
- Self-Test/ Self-Diagnostics
- Intuitive GUI display
- Pre-mounted and wired batteries
- Seismic rating on 65-125kVA; optional on 15-60kVA
- Form C monitoring contacts
- Internal maintenance bypass switch

CERTIFICATIONS

- UL 924 Listed
- IBC 2015 (OSHDP Certified)
- NFPA 101
- NFPA 70

APPLICATIONS

- Internal installation for backing up commercial industrial wet location and hazardous location fixtures



HAZARDOUS (CLASSIFIED) LOCATION INFORMATION AND DEFINITIONS

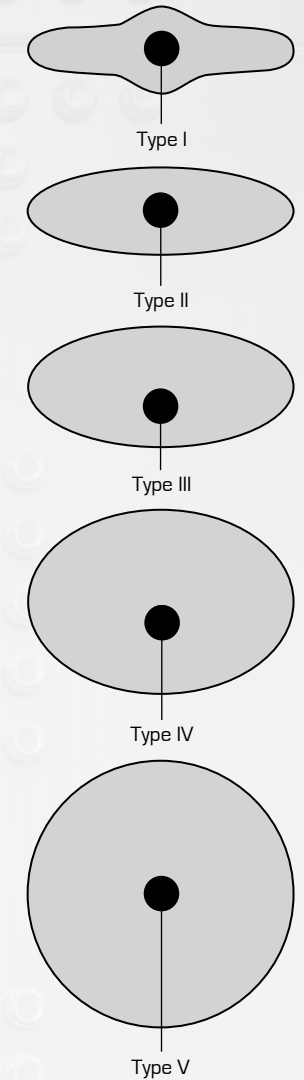
ENCLOSURE TYPES

Enclosure Type	Intended Use	Equivalent IP Code Rating
1	Indoor use, limited amounts of falling dirt	10
3	Outdoor use, rain, sleet, wind blown dust, external formation of ice	54
3R	Outdoor use, rain, sleet, external formation of ice	14
3S	Outdoor use, rain, sleet, wind blown dust, external mechanisms operable when ice laden	54
4	Indoor or outdoor use, wind blown dust and rain, splashing water, hose directed water, external formation of ice	66
4X	Indoor or outdoor use, wind blown dust and rain, splashing water, hose directed water, corrosion, external formation of ice	66
5	Indoor use, settling airborne dust, falling dirt, noncorrosive liquids	52
6	Indoor or outdoor use, hose directed water, temporary submersion, external formation of ice	67
6P	Indoor or outdoor use, hose directed water, prolonged submersion, external formation of ice	67
7	Indoor use, Class I, Division 1, Groups A, B, C, and D hazardous locations, air-break equipment	
8	Indoor use, Class I, Division 1, Groups A, B, C, and D hazardous locations, oil-immersed equipment	
9	Indoor use, Class II, Division 1, Groups E, F, and G hazardous locations, air-break equipment	
10	Mining applications	
12	Indoor use, circulating dust, falling dirt, dripping	52
12k	Indoor use, circulating dust, falling dirt, dripping noncorrosive liquids, provided with knockouts	52
13	Indoor use, lint, dust, spraying of water, oil, and non corrosive coolant	54

INGRESS PROTECTION (IP) CODES

First Number		Second Number	
0	No Protection	0	No Protection
1	Objects Greater than 50mm	1	Vertically Dripping Water
2	Objects Greater than 12mm	2	75° - 90° Dripping Water
3	Objects Greater than 2.5mm	3	Sprayed Water
4	Objects Greater than 1mm	4	Splashed Water
5	Dust Protected	5	Water Jets
6	Dust Tight	6	Powerful Water Jets
		7	Effects of Immersion
		8	Indefinite Immersion
		9k	Close high jets and high temperatures

ANSI/IES LATERAL LIGHT DISTRIBUTION



NEMA AND ANSI/IES FLOODLIGHT BEAM DESCRIPTIONS

Asymmetrical beam floodlights may be designated by a combination of horizontal and vertical beam spreads in that order; a floodlight with a horizontal beam spread of 75 degrees (Type 5) and a vertical beam of 35 degrees (Type 3) would be designated as Type 5x3 floodlight.

Beam Spread Degrees	NEMA Type
10 up to 18	1
18 up to 29	2
29 up to 46	3
46 up to 70	4
70 up to 100	5
100 up to 130	6
130 and up	7

HAZARDOUS (CLASSIFIED) LOCATION INFORMATION AND DEFINITIONS

CLASSES

Class	Description
Class I, Gases	Areas where inflammable gases or vapors may be present in sufficient quantities to produce explosive or flammable mixture.
Class II, Dust	Areas where combustible dust are present.
Class III, Fibers	Areas where ignitable fibers and flyings are present in sufficient quantities to produce ignitable mixtures.

IEC HAZARDOUS CLASSIFICATIONS

IEC publication 79-10 defines the guidelines for classifying hazardous areas. Instead of using Classes and Divisions, the term Zones is used as defined below.

Zone	Description
Zone 0	Zone 0 is an area in which an explosive gas-air mixture is continuously present or present for long periods. (This is comparable to Class I, Division 1 areas as defined by the National Electric Code). Generally, most industrial users try to keep all electrical equipment out of Zone 0 areas. The only equipment approved for use in Zone 0 applications is intrinsically safe equipment.
Zone 1	Zone 1 is defined as an area in which an explosive gas-air mixture is likely to occur in normal operations. Zone 1 is also comparable to Class I, Division 1 applications.
Zone 2	Defined as an area in which an explosive gas-air mixture is not likely to occur and if it does, it is only for a short period of time. (This is comparable to a Class I, Division 2 location area as defined by the NEC.)
Zone 20	A place in which an explosive dust atmosphere is continually present.
Zone 21	A place in which an explosive dust atmosphere is likely to occur in normal operation occasionally.
Zone 22	A place in which an explosive dust atmosphere is not likely to occur in normal operation, but if it does only occurs for short periods.

Note: Class III locations (fibers and flyings) are covered in Zone 10, 21 + 22 areas.

DIVISIONS

Division	Description
Division 1, Always Present	Areas where the hazardous condition is normally present either continuously or periodically.
Division 2, Not Normally Present	Areas where the hazardous condition is present due to accidental rupture, breakage or unusual faulty operation of a closed container or system.

IEC/NEC COMPARISONS

Hazardous Material	NEC U.S. Standards	IEC Euronorm Standards
Gas or Vapor	Class I, Division 1	Zone 0 & Zone 1
	Class I, Division 2	Zone 2
Dust	Class II, Division 1	Zone 20
	Class II, Division 2	Zone 21
Fibers or Flyings	Class III, Division 1	Zones 20 + 21
	Class III, Division 2	Zone 22

GROUPS

Class I	Description
Group A	Acetylene
Group B	Hydrogen
Group C	Ether
Group D	Gasoline

Class II	Description
Group E	Metal Dust
Group F	Coal Dust
Group G	Grain Dust

TEMPERATURE (T-CODE) MARKINGS

Maximum Operating Temperatures		Temperature (T) Code or Identification Number*
°C	°F	
450	840	T1
300	572	T2
280	536	T2A
260	500	T2B
230	446	T2C
215	419	T2D
200	392	T3
180	356	T3A
165	329	T3B
160	320	T3C
135	275	T4
120	248	T4A
100	212	T5
85	185	T6

* Based on 40°C (104°F) ambient

HIGH BAY/HIGH TEMPERATURE



FLOODLIGHTS



C1D2 (HAZARDOUS)



NFS, IP, NEMA (WASH DOWN)



LIFE SAFETY



INVERTERS



C2D1 (HAZARDOUS)



* Available in January 2020



HUBBELL
Lighting

ALERA LIGHTING

ARCHITECTURAL AREA LIGHTING

BEACON PRODUCTS

COLUMBIA LIGHTING

COMPASS

DUAL-LITE

HUBBELL CONTROL SOLUTIONS

HUBBELL INDUSTRIAL LIGHTING

HUBBELL OUTDOOR LIGHTING

KIM LIGHTING

KURT VERSEN

LITECONTROL

PRESCOLITE

701 Millennium Blvd. Greenville, SC 29607
Tel 864.678.1000
www.hubbellighting.com

HIL_0285 10/19

Copyright © 2019 Hubbell Lighting. All rights reserved. Please refer to online specifications for most up-to-date content as specifications are subject to change without notice.