

FEATURES

- Modular system offers five luminous choices and five hood options for customization to complement site design
- Full cutoff option available
- Pole, wall, or pendant mounting options
- Opal glass lens, IES Type 5 distribution for soft, general lighting
- Powder coat finish in 13 standard colors with a polymer primer sealer



3000K and warmer CCTs only

CONTROL TECHNOLOGY



SPECIFICATIONS

CONSTRUCTION

- All housing components aluminum 360 alloy, sealed with continuous silicone rubber gaskets
- Standard configurations do not require a flat lens, optional lenses is tempered glass
- All internal and external hardware is stainless steel
- Finish: fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powdercoat
- Optical bezel finish is match the luminaire housing

LED/OPTICS

- Optical cartridge system consisting of a die cast heat sink, LED engine, TIR optics, gasket and bezel plate.
- Cartridge is easily disassembled to replace components. Optics are held in place without the use of adhesives.
- Molded silicone gasket ensures a weather-proof seal around each individual LED.
- Features revolutionary individual LED optical control based on high performance TIR optical designs.
- House Side Shield is available on Standard and Clear Lens options except any Type 5 distribution. House Side Shield is not available for any distribution using a Diffused Lens.

INSTALLATION

- Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

ELECTRICAL

- Luminaires have integral surge protection, UL recognized and have a surge current rating of 10,000 Amps using the industry standard 8/20uSec wave and surge rating of 372J
- Drivers are UL recognized with an inrush current maximum of <20.0 Amps maximum at 230VAC
- 100%-1% dimming range. Fixture will be wired for low voltage 0-10V dimming control
- Driver and surge suppressor are mounted to a prewired tray with quick disconnects that may be removed from the gear compartment

CONTROLS

- Egress adapter(s) shall slip over a 4"/100mm DIA. pole with the luminaire or arm slipping over the adapter to add a total of 4.5"/114mm to the overall height. Adapter(s) shall be prewired, independently rotatable 359°, and have a cast access cover with an integral lens and lanyard.
- Photocell adapter shall include an internal twist lock receptacle. Photocell by others.

UNIVERSE®



Universe Small

RELATED PRODUCTS

[UCL2](#)

[UML2](#)

[UCB](#)

CONTROLS (CONTINUED)

- Egress adapter shall require an auxiliary 120 volt supply for operation of an integral MR16 lamp in the event of emergency. The lamp may be aimed and locked into position with an adjustment range of 15°-45°. Adapter shall have a socket that accepts miniature bi-pin MR16 lamps up to 50 watts, lamp by others

CERTIFICATIONS

- ETL listed under UL 1598 and CSA C22.2 No. 250.0-08 for wet locations
- This product qualifies as a "designated country construction material" per FAR 52.225-11 Buy American-Construction Materials under Trade Agreements effective 6/06/2020. [See Buy American Solutions.](#)

WARRANTY

- See [HLI Standard Warranty](#) for additional information

KEY DATA	
LUMEN RANGE	1,821–9,336
WATTAGE RANGE	31.52–71.6
EFFICACY RANGE (LPW)	54.5–138.5
INPUT CURRENT RANGE (mA)	260/420/615 mA
WEIGHT	18 lbs 4.1 kg to 27 lbs 12.25 kg
EPA	.53 to 1.05

ORDERING GUIDE

Example: UCS-WND-FLR-12LED-NW-BLS-COP-WCV

CATALOG #

HOUSING







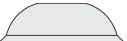

















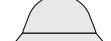





UCS		Luminous / Hood		Lamp Ballast		Finish	
Housing							
UCS	Universe Small	No Luminous & Hood		12LED-WW	3000K, 70CRI, 32W, 120-277 volts	BLS	Black Gloss Smooth
		ANG	Angled	12LED-NW	4000K, 70CRI, 32W, 120-277 volts	BLT	Black Matte Textured
		BEL	Bell			DBS	Dark Bronze Gloss Smooth
		FLR	Flared	12LED-BW	5000K, 70CRI, 32W, 120-277 volts	DBT	Dark Bronze Matte Textured
		SKB	Skirted			GTT	Graphite Matte Textured
		STR	Straight			LGS	Light Gray Gloss Smooth
		Luminous & Hood				LGT	Light Gray Matte Textured
		Luminous Rings				PSS	Platinum Silver Gloss Smooth
		Solid Rings				VGT	Verde Green Matte Textured
		LUM-ANG	Luminous Angled	SR-ANG	Solid Angled	WHS	White Gloss Smooth
		LUM-BEL	Luminous Bell	SR-BEL	Solid Bell	WHT	White Matte Textured
		LUM-FLR	Luminous Flared	SR-FLR	Solid Flared	Color Options	
		LUM-SKB	Luminous Skirted	SR-SKB	Solid Skirted	CC	Custom Color ¹
		LUM-STR	Luminous Straight	SR-STR	Solid Straight		
		Luminous Windows		Vertical Slots			
		WND-ANG	Windows Angled	VSL-ANG	Vertical Slots Angled		
		WND-BEL	Windows Bell	VSL-BEL	Vertical Slots Bell		
		WND-FLR	Windows Flared	VSL-FLR	Vertical Slots Flared		
		WND-SKB	Windows Skirted	VSL-SKB	Vertical Slots Skirted		
		WND-STR	Windows Straight	VSL-STR	Vertical Slots Straight		

Optional - Internal		Mounting (Must choose one)	
SLC	Internal sleeve to block light when luminous element choosen	Wall Mount (Integral ballast. Uses the mounting plate with a prewired ballast)	
FCO	Full cutoff shield. Replaces luminous element	WCV	Curved Arm
		WST	Straight Arm
		Pendant Mount (48"/12 20mm stem)	
		PMS	Swivel fits over a standard octogonal j-box. Remote ballast required
		SBE	Surface mounted ballast enclosure

Notes:

1 Consult factory for custom color, marine and corrosive finish options

DIMENSIONS

HOOD	NO LUMINOUS	4 LUMINOUS WINDOW (WIN)	SOLID RINGS (SR)	VERTICAL SLOTS (VSL)	LUMINOUS RINGS (LUM)
<p>ANG</p>  <p>DIA: 15"/380mm</p>	 <p>HT: 12.75"/325mm EPA: 0.29</p>	 <p>HT: 12.75"/325mm EPA: 0.31</p>	 <p>HT: 13.5"/340mm EPA: 0.32</p>	 <p>HT: 12.75"/325mm EPA: 0.31</p>	 <p>HT: 13.5"/340mm EPA: 0.29</p>
<p>BEL</p>  <p>DIA: 15"/380mm</p>	 <p>HT: 12.75"/325mm EPA: 0.30</p>	 <p>HT: 12.75"/325mm EPA: 0.34</p>	 <p>HT: 13"/330mm EPA: 0.34</p>	 <p>HT: 12.75"/325mm EPA: 0.34</p>	 <p>HT: 13"/330mm EPA: 0.33</p>
<p>FLR</p>  <p>DIA: 15"/380mm</p>	 <p>HT: 12.75"/325mm EPA: 0.28</p>	 <p>HT: 12.75"/325mm EPA: 0.30</p>	 <p>HT: 13"/330mm EPA: 0.30</p>	 <p>HT: 12.75"/325mm EPA: 0.30</p>	 <p>HT: 13"/330mm EPA: 0.28</p>
<p>STR</p>  <p>DIA: 16"/405mm</p>	 <p>HT: 12.75"/325mm EPA: 0.27</p>	 <p>HT: 12.75"/325mm EPA: 0.28</p>	 <p>HT: 12.75"/325mm EPA: 0.28</p>	 <p>HT: 12.75"/325mm EPA: 0.28</p>	 <p>HT: 12.75"/325mm EPA: 0.27</p>
<p>SKB</p>  <p>DIA: 15"/380mm</p>	 <p>HT: 13"/330mm EPA: 0.38</p>	 <p>HT: 16"/405mm EPA: 0.43</p>	 <p>HT: 16"/405mm EPA: 0.43</p>	 <p>HT: 16"/405mm EPA: 0.43</p>	 <p>HT: 15"/380mm EPA: 0.41</p>

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

DELIVERED LUMENS

Name	IES Delivered Lumens	IES CRI	IES Color Temperature	IES Lm/W	IES Watts	Distribution Type
UCS-ANG-12LED-BW	1194	70	5100	34	32.0	Type V
UCS-STR-12LED-BW	1587	70	5100	54	26.9	Type V
UCS-STR-12LED-NW	1497	70	4000	51	26.9	Type V
UCS-STR-12LED-WW	1148	70	3000	39	26.9	Type V