

Lumecon Workmen Series

LED Flood Lights and Wall Packs

Out with the old clunky round backs and boxed shape housing, upgrade to the new modern and contemporary flood lights and wall packs. The Workmen Series complements landscape and architecture during the day and provides energy efficiency, safety and security, and superior illumination performance from dusk to dawn.



FEATURES

- 2200K, 2700K, 3000K, 4000K, 5000K Color Temperatures
- Custom Color Options
- Optional Mounting Methods
- Lumecon ETD™ Thermal Management System
- DLC® Qualified

BENEFITS

- Energy Savings
- Easy Installation
- Site-Wide Applications
- Affordable Pricing
- 10 Year L70 Performance-Based Warranty

APPLICATIONS

- Building Accent
- Building Canopy
- Campus Lighting
- Entrance Door
- Flag Pole
- Loading Gate
- Parking Garage
- Parking Lot
- Signage
- Stairwell
- Walkway
- Warehouse




LWS-SFL

9.6 in x 6.6 in x 2.7 in

Model	Watts	2200K		2700K		3000K		4000K		5000K	
		Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
LWS-SFL-15	15W	1,351	81	1,805	108	1,887	114	2,197	132	2,133	129
LWS-SFL-25	25W	1,873	76	2,500	101	2,706	106	2,924	123	2,852	120


LWS-LFL

11 in x 9.6 in x 3 in

Model	Watts	2200K		2700K		3000K		4000K		5000K	
		Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
LWS-LFL-25	25W	2,229	85	2,839	108	3,243	124	3,356	128	3,428	131
LWS-LFL-40	40W	3,341	84	4,259	106	4,896	122	4,964	124	5,011	125
LWS-LFL-60	60W	4,440	74	5,640	94	6,965	116	7,256	121	7,725	128

CONSTRUCTION

Housing: Die cast aluminum housing and front frame with textured architectural bronze powder coat finish over a chromate conversion coating.

Lens: Tempered Clear Glass Lens with an impact-resistant Polycarbonate option for vandal resistance in high abuse lighting environments.

Mounting: Adjustable knuckle with ½" NPT threads (standard). Additional mounting methods include swivel bracket, yoke mount, post top fitter, slip fitter adapter, and ground stake. Post top fitter, slip fitter adapter, and ground stake options require an adjustable knuckle. Die-cast post top fitter and slip fitter adapter for 2.45" or smaller Poles/ Conduit, bronze powder coat finish, one (1) ½" NPT.

Lumecon ETD™ System: The enhanced thermal dissipation system engines are thermally bonded to provide maximum thermal dissipation to the exterior of the fixture to ensure long life. To protect the light engine panel from moisture and corrosion, the LED light engine panel is uniformly coated with a UV stabilized acrylic polymer resin that meets MIL and ASTM dielectric standards, UL, and IPC standards for flammability, moisture resistance and thermal shock.

OPTICS

Color Temperature: 2200K, 2700K, 3000K, 4000K, and 5000K.

LED Lifetime: All LED's are rated for a minimum of 100,000 hours of continuous operation at ambient outdoor temperatures from -40°F/-40°C to 115°F/46°C.

Color Rendering Index (CRI): Minimum of 80 or higher. CRI 90+ available upon request. CRI 90+ not available in 2200K.

ELECTRICAL

Input Voltage: 120-277V

Dimming: 0-10V standard dimming capability.

Surge Suppression: 6kV

CONTROLS

Photocell (optional)

QUALIFICATIONS

NEMA Beam Rating: 6x6

IP65 Ingress Rating

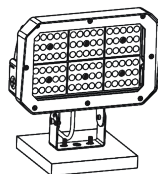
Certification Data: ETL Listed to UL 1598, UL 8750 and CSA 22.2 No. 250. *Full compliance and test documentation is available for TM-21, LM-79, LM-80, ETL Listing to UL1598 and UL 8750.

DesignLights Consortium® (DLC) Qualified Product: Unless noted, not all versions of this product may be DLC® qualified. For a complete list of Lumecon DLC® Qualified Products visit: www.designlights.org.

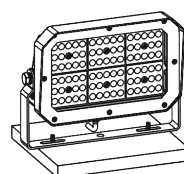
Manufacturing Origin: US Manufactured and Assembled.

Buy American Act: The product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS, and DOT regulations.

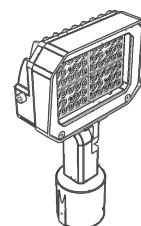
Warranty: 10 Year L70 performance-based warranty.



A



B



C

Optional Mounting Methods include:
 Swivel Bracket (A)
 Yoke Mount (B) and
 Slip Fitter Adapter (C)



LWS-SFC
8 in x 7.6 in x 4 in

Model	Watts	2200K		2700K		3000K		4000K		5000K	
		Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
LWS-SFC-10	10W	1,093	112	1,233	127	1,254	128	1,362	140	1,378	142
LWS-SFC-20	20W	2,010	99	2,268	112	2,295	113	2,506	124	2,532	125
LWS-SFC-30	30W	2,855	95	3,311	110	3,476	116	3,658	122	3,772	126



LWS-MFC
11 in x 10 in x 4.6 in

Model	Watts	2200K		2700K		3000K		4000K		5000K	
		Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
LWS-MFC-10	10W	1,120	112	1,270	127	1,310	131	1,390	139	1,410	141
LWS-MFC-25	25W	2,564	107	2,893	121	2,956	125	3,133	132	3,193	134
LWS-MFC-40	40W	4,754	110	4,229	124	5,585	129	5,866	136	5,973	138
LWS-MFC-60	60W	6,346	104	7,168	117	7,456	122	7,831	128	7,974	130

CONSTRUCTION

Housing: Die cast aluminum housing with full cutoff and textured architectural bronze powder coat finish over a chromate conversion coating. 1/2" coin plugs with O-rings for conduit & photocell installation.

Lens: Tempered Clear Glass Lens with an impact-resistant Polycarbonate option for vandal resistance in high abuse lighting environments.

Mounting: Cast-in template for mounting directly over a 4" recessed outlet box, or use 1/2" surface conduit.

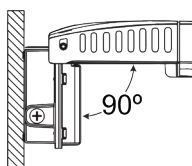
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OPTICS

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LED Lifetime: All LED's are rated for a minimum of 100,000 hours of continuous operation at ambient outdoor temperatures from -40°F/-40°C to 115°F/46°C.

Color Rendering Index (CRI): Minimum of 80 or higher. CRI 90+ available upon request. CRI 90+ not available in 2200K.



Field adjustable up to 90°

ELECTRICAL

Input Voltage: 120-277V

Dimming: 0-10V standard dimming capability.

Surge Suppression: 6kV

Battery Back-Up Cold Rated (optional): When triggered into emergency mode, the BBU operates the LEDs for a code-compliant 90 minutes. When AC power is restored, the driver automatically returns to charging mode. The BBU is a UL recognized component and meets all applicable safety standards. Cold rated to -20°C.

CONTROLS

Occupancy Sensor (optional)

Photocell (optional)

QUALIFICATIONS

IP65 Ingress Rating

Certification Data: ETL Listed to UL 1598, UL 8750 and CSA 22.2 No. 250. *Full compliance and test documentation is available for TM-21, LM-79, LM-80, ETL Listing to UL1598 and UL 8750.

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Warranty: 10 Year L70 performance-based warranty.

Lumecon Workmen Series

LED Flood Lights and Wall Packs
built in the USA with rugged
ingenuity to withstand the rigors
of everyday indoor/outdoor lighting.



Replace Traditional Lighting with Improved Light Output, Updated Architectural Design and Affordable Pricing.

Modern and Contemporary Design

Preferred by architects, lighting consultants, and contractors alike, the low-profile aesthetic of the Workmen Series is perfect for any commercial or industrial conversion.

- Enhance your project's ROI with both kw/H savings as well as maintenance-free lighting for 10 years.
- Custom colors, various mounting methods and easy installation for complete customization.

New Outputs and Full Range of Color Temperatures

The Flood Lights and Wall Pack fixtures are each available in 2 sizes and come in a variety of lumen outputs and color temperatures perfect for site-wide applications.

- Broad beam flood lights and perimeter lighting applications create safe access and security.
- Dark Sky Friendly color temperature options reduce light trespass and diminishes light pollution.

Offering New Pricing and In-Stock Options

Contractors and Distributors demand competitive pricing and availability.

- Distributor in-stock options or design specific, made-to-order fixtures.
- Includes photometric layout and design for optimal precision optic distribution.

Industry-Leading 10 Year Warranty



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