

EZ⁴⁰ Adjustable



- GAS STATIONS
- TUNNELS
- OUTSIDE & UNDERGROUND PARKING FACILITIES
- FACTORY & WAREHOUSE FLOORS



EZ40 Adjustable

LED WAVES EZ40 LED Wall Pack Security Lights—IP65 Rated Heavy Duty, Adjustable Exterior Fixtures

LED Waves EZ40 Adjustable LED Wall Pack Security Lights improve visibility and enhance security in poorly lit building exteriors. Designed as an all-in-one replacement for inefficient HIDs, our 40W and 80W models cast 10,400 or 5,300 Lumens to provide superior lighting capabilities with a longer, reliable lifespan.

Our EZ40 Led Wall Packs are retrofitted with an LED light source that includes a wide, heat-dissipating plate instead of an E40 screw base: With this expanded point of contact, the LED EZ40 delivers over 50,000 maintenance-free hours of bright, high quality light.

Easy to install and operate, our weather-resistant, aluminum-housed EZ40 Exterior Wall Pack Security fixtures are mercury-free, and are engineered to guarantee worry-free operation in temperatures ranging from -20°C to 45°C.

Applications

- Industrial & Commercial Building Exteriors
- Building Entrances
- Building Parking Lots

Advantages

- Heavy Duty Aluminum Housing and Lens Specifically Designed for Outdoor Use
- Adjustable Optic System Enables Various Light Positioning Capabilities
- Easy Installation—Universally Accepted Surface Mounts
- Powerful, Long-lasting, Environmentally Friendly LED illumination Reduces Energy Usage by 70%
- Moisture-resistant Housing Is Virtually Maintenance-free
- 5,000K Daylight White Color Output
- Promotes Customer & Employee Safety
- Strong, Focused Floodlight Increases Customer & Employee Safety & Nighttime Visibility

LED lighting will make your business pop! A visually appealing, well-illuminated environment ensures patron and employee safety. Our EZ40 Wall Packs are backed by our 5-year Warranty; and are DLC Performance Certified and UL, cUL Safety Certified to assure long-lasting, high-quality operation.



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SKUs	LED Wattage	HID	MHL	HPS	CFL	Fluorescent	Chips	LxWxD mm
LW-EZ1-AT1R-40W-5000K	40	150W*	150W*	150W*	110W*	225W*	PHILIPS LUMILEDS(high CRI)	232x132x144
LW-EZ1-AT1R-80W-5000K	80	300W*	300W*	300W*	220W*	450W*	PHILIPS LUMILEDS(high CRI)	232x132x225

* Nominal

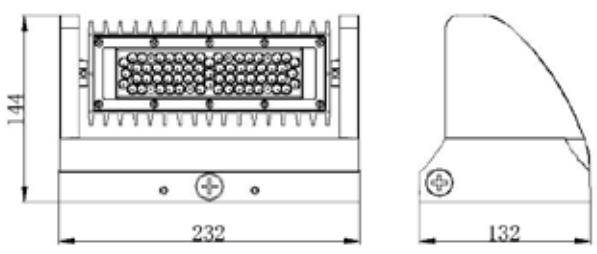
SKUs	Watts	Lm/W	Lumens	Kelvin	CRI	# of LED	Viewing °	Voltage	Hertz
LW-EZ1-AT1R-40W-5000K	40	130	5,300	5,000	>70	49	60°	100-277VAC	50/60Hz
LW-EZ1-AT1R-80W-5000K	80	130	10,400	5,000	>70	98	60°	100-277VAC	50/60Hz

Specifications common to all

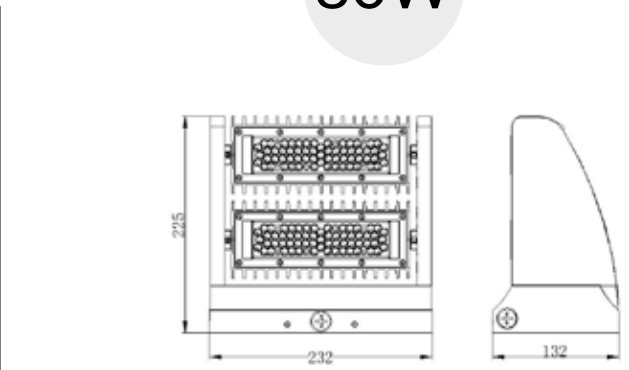
Operating Temperature	-20°C TO 45°C
Operating Humidity	20% -90% RH
Storage Humidity	10%-95%
Warranty	5 Years
Applications	Indoor/Outdoor
Cover	Black

Chips	3030 2D (1.5W)
Materials	Aluminium
Safety Certification	UL, cUL
Performance Certification	DLC
Power Factor	> 0.9
IP Rating	IP65
Housing Color	Black

40W



80W

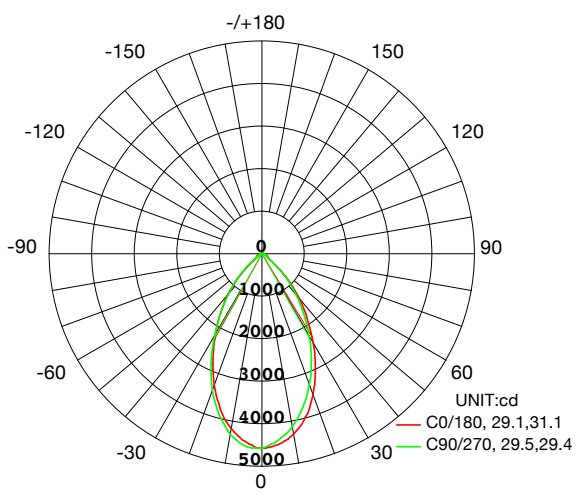


EZ40 Adjustable (x1)

DATA OF LAMP		PHOTOMETRIC DATA		Ett: 127.73 lm/W	
		Imax (cd)	4,777	*S / MH (C0/180)	0.97
NOMINAL POWER (W)	40	****LOR (%)	100	*S / MH (C90/270)	0.87
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	5,328.5	η UP, DN (C0-180)	0.0, 51.5
NOMINAL FLUX (lm)	5,328.5	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 48.5
LAMPS INSIDE	1	η up (%)	0.0	**CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	120	η down (%)	100	***CIBSE SHR MAX	0.95

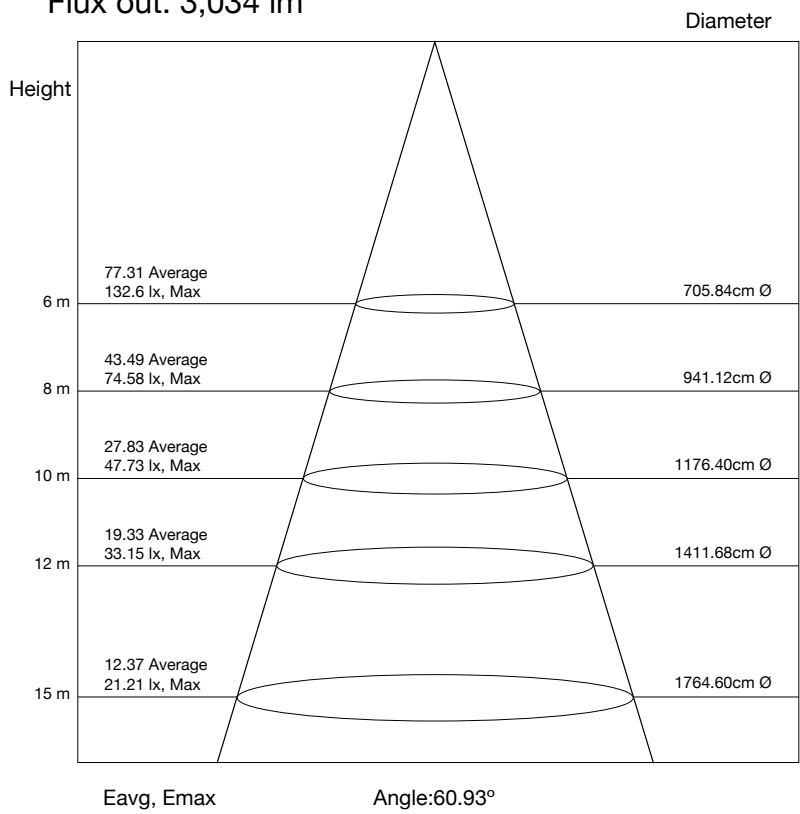
- * Spacing Mounting Height Ratio (S/MH)
i.e. for example if the fixtures are 10ft high the recommended spacing would be 9.7ft (180°)
- ** Spacing Height Ratio Nominal
i.e. for example if the fixtures are 10ft high the recommended spacing would be 8.7ft (90/270°)
- *** Spacing Height Ratio Maximum
- **** Light Output Ratio

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):60.93°

Flux out: 3,034 lm



The Curves indicate the illuminated area and the average of illumination for the luminaire at different distances.



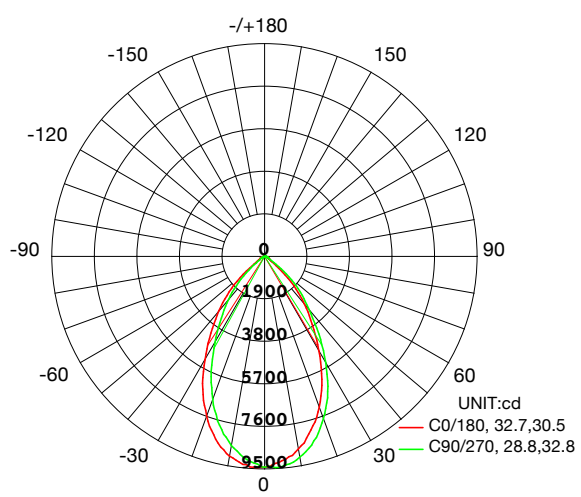
EZ40 Adjustable (x2)

DATA OF LAMP		PHOTOMETRIC DATA		Ett: 131.78 lm/W	
		Imax (cd)	9,181	*S / MH (C0/180)	0.94
NOMINAL POWER (W)	80	****LOR (%)	100	*S / MH (C90/270)	0.85
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	10,614	η UP, DN (C0-180)	0.0, 53.5
NOMINAL FLUX (lm)	10,614.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 46.5
LAMPS INSIDE	1	η up (%)	0.0	**CIBSE SHR NOM	1
TEST VOLTAGE (V)	120	η down (%)	100	***CIBSE SHR MAX	1

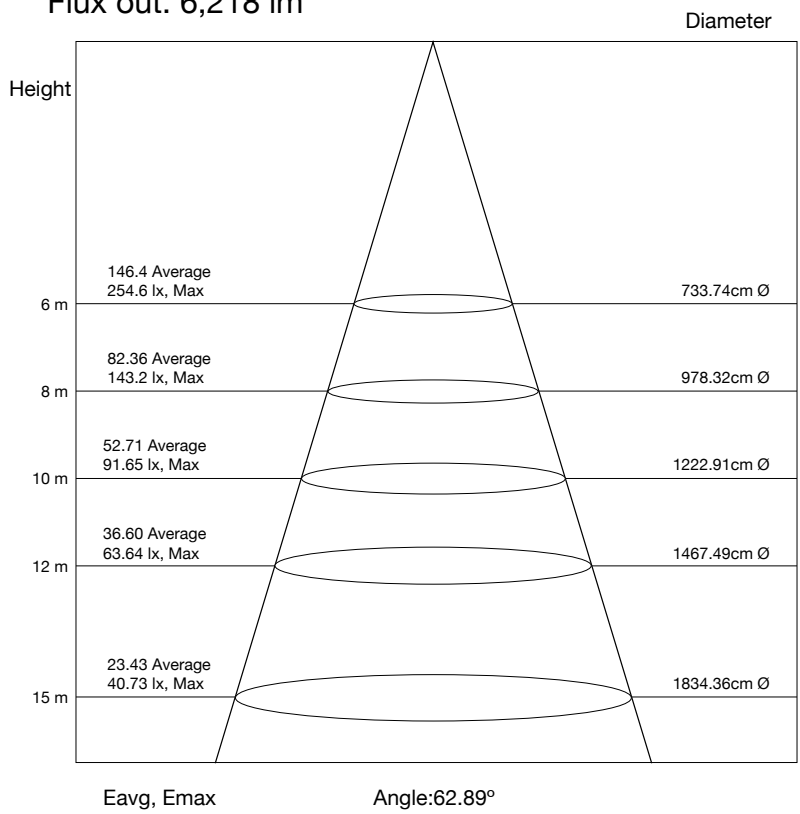
* Spacing Mounting Height Ratio (S/MH)
 i.e. for example if the fixtures are 10ft high the recommended spacing would be 9.4ft (180°)
 i.e. for example if the fixtures are 10ft high the recommended spacing would be 8.5ft (90/270°)

** Spacing Height Ratio Nominal
 *** Spacing Height Ratio Maximum
 **** Light Output Ratio

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out: 6,218 lm



The Curves indicate the illuminated area and the average of illumination for the luminaire at different distances.



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LedWaves *Waves Of The Future*

Customer safety and satisfaction is paramount at LED Waves.

Please do not hesitate to contact us

TOLL-FREE at
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Professional grade technical support
and Consultations

LED Waves is a Service Disabled Veteran Owned Small Business.

