

LITON[®]

L I G H T I N G



OUTDOOR ADJUSTABLE
FLOOD / SPOT
LIGHTING

ABOVE GRADE

OUTDOOR LIGHTING

The AG-series ground and wall mount luminaires are designed for general landscape lighting, signs, flag poles and building facades. The ultra-efficient COB light engines are designed to replace up to 150W metal halide. Available as a ground or wall mount.

AG2 ADJUSTABLE LED FLOOD / SPOT

MULTIPLE MOUNTING METHODS

LITON

LITON's AG2 Series luminaires are available in 3 distinct lumen packages: 600Lm, 1000Lm, and 3000Lm. Outdoor mounting requirements vary depending on the surface, which is why we've included 4 different mounting options, which are sure to include at least one that is suitable to your lighting needs. The different options are described below:



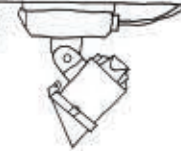
Spike Mount:

The Spike Mount accessory firmly plants the AG luminaire in the ground of natural surfaces (grass/dirt/etc.). It is perfect for any outdoor area where ground illumination is required.



CEILING MOUNT

Ceiling Mount: The Ceiling Mount option enables easy mounting on ceilings or other elevated surfaces requiring downward facing lighting.



STEM MOUNT

Stem Mount:

The Stem Mount firmly secures the luminaire to any exterior side surface, such as building facades or outdoor walls.



STRAP MOUNT

Strap Mount: The Strap Mount accessory enables the attachment of the luminaire to various relatively narrow objects extending from the ground, such as trees or flagpoles. The strap tightly wraps around the object, firmly securing the luminaire to it.



AG2 SERIES LED OUTDOOR LIGHTING

ADJUSTABLE FLOOD / SPOT 600 Lm | 1,000 Lm | 3,000 Lm

Application

The AG-series ground and wall mount luminaires are designed for general landscape lighting, signs, flag poles and building facades.

Housing

High-grade die cast aluminum housing and powder coat finish. Stem with an integrated swivel (sealed with silicone O-ring and locked with a tamper resistant stainless steel screw), 75° UP/35° DOWN. Stem rotates 45° (Max) Left/Right. Comes with 6 feet of cord. The AG241, AG251 & AG261 Surface Mount installs directly to any surface (concrete, grass, wood). Min. 24" whip on the back of fixtures to connect to any junction box. See line art for details.



Benefits

- Up to 83% energy savings
- L70: 50,000 hours
- Anti-aging polyester powder coat finish
- IP65 wet location rated
- 5 year limited warranty
- Available with Tree Strap, Ground Spike, Spread Lens



Faceplate

One-piece die cast aluminum open flat faceplate (angled glare shield shown) with a polyester powder coat finish and a clear tempered glass lens and silicone rubber gasket. Secured to fixture by two (2) tamper resistant, stainless steel screws. Available in Open and Visor (as shown).



Open Faceplate

Electrical

120V-277V AC 50/60Hz
Electronic Direct Current Class 2 driver integrally mounted. Power Factor > 0.90. Accessible from above or below ceiling. For cold weather applications (-22°C and below) use -DUN driver option.



Dimming

(-DUN) option is a universal dimming system

that works with most 3-Wire ELV, 2-Wire Incandescent and 5-Wire 0-10V fluorescent dimmers.

Reflector Construction

One piece, heavy-gauge aluminum reflector prevents ugly dents during shipping and installation. Deeply mounted singular LED provides 50 degree visual cutoff for a glare-free appearance.

Lamp Equivalents

AG241 (11W):

70W Metal Halide Lamp

AG251 (27W):

100W Metal Halide Lamp

AG261 (48W):

150W Metal Halide Lamp

Warranty

Covered by a 5 Year Warranty to be free of defects in materials and craftsmanship. Fixture should not be installed in applications with ambient temperature above 60° Celcius. Doing so will result in reduced lamp life and voided warranty.

CRI

Color Rendering Index (CRI): 80

Color Temperature

Color Temperature:
2700K*, 3000K, 3500K*,
4000K, 5000K*



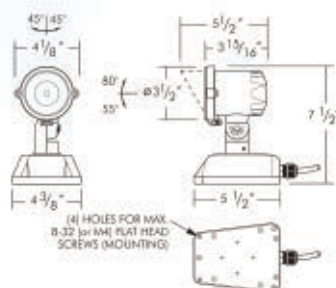
* Special Order. Minimum order or extended lead time may apply. Consult Factory.

AG2 SERIES • SURFACE-MOUNT

600 Lm | 1,000 Lm | 3,000 Lm LED OUTDOOR LIGHTING

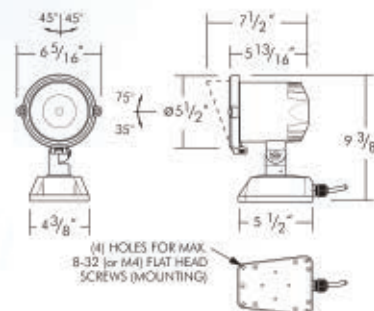
4" ADJUSTABLE FLOOD / SPOT

AG241 | SURFACE MOUNT | 600 Lm | 11W | IP65



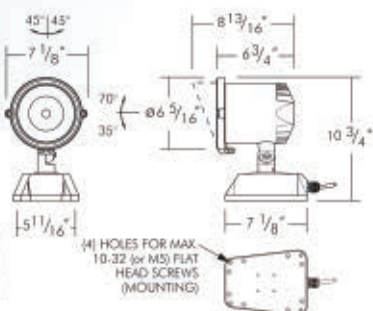
5" ADJUSTABLE FLOOD / SPOT

AG251 | SURFACE MOUNT | 1,000 Lm | 27W | IP65



6" ADJUSTABLE FLOOD / SPOT

AG261 | SURFACE MOUNT | 3,000 Lm | 48W | IP65



OUTDOOR LED ACCESSORIES

FLOOD / SPOT LED LIGHTING | ACCESSORIES



AG2-STRAP

Strap for mounting to round or square poles or trees



AG2-SPIKE

Spike for mounting on soft surface.

ORDERING SURFACE-MOUNT LED FLOOD / SPOT LIGHTING

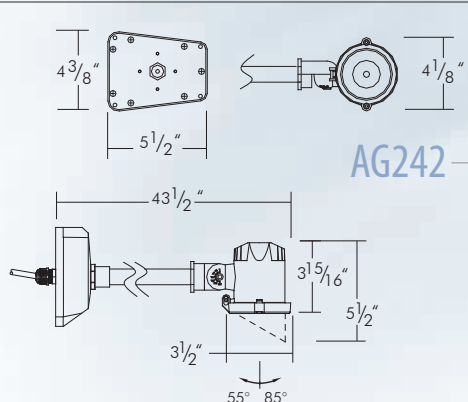
Example: AG2417BUE-B15-T27

ITEM#	FACEPLATE	FINISH	DIMMING	BEAM SPREAD	LED
AG241	0 : Open	B : Black	UE : 120V/277V	Blank : 30°	Blank : 4000K
AG251	7 : Visor (as shown)	S : Silver *	UE-DUN : UniDim™ (120V/277V) *	-B15 : 15°	-T27 : 2700K *
AG261		BZ : Architectural Bronze *		-B45 : 45°	-T30 : 3000K
					-T35 : 3500K *
					-T50 : 5000K *

* Special Order. Minimum order or extended lead time may apply. Consult Factory.

AG2 SERIES • STEM-MOUNT

600 Lm | 1,000 Lm LED OUTDOOR LIGHTING



AG242



36" STEM LIGHT FLOOD / SPOT

AG252 | STEM MOUNT | 1,000 Lm | 27W | IP65

Benefits

- Up to 83% energy savings
- L70: 50,000 hours
- Anti-aging polyester powder coat finish
- IP65 wet location rated
- 3 year limited warranty

36" STEM LIGHT FLOOD / SPOT

AG242 | STEM MOUNT | 600 Lm | 11W | IP65

Faceplate

One-piece die cast aluminum open flat faceplate (angled glare shield shown) with a polyester powder coat finish and a clear tempered glass lens and silicone rubber gasket. Secured to fixture by two (2) tamper resistant, stainless steel screws. Available in Open and Visor (as shown).

Housing

High-grade die cast aluminum housing and powder coat finish. Stem with an integrated swivel (sealed with silicone O-ring and locked with a tamper resistant stainless steel screw), 70° UP/35° DOWN. Comes with 6 feet of cord. The stem mount is bottom feed and installs on standard 3" octagonal junction boxes. Can be field modified for other box sizes. See line art for details.

Reflector Construction

One piece, heavy-gauge aluminum reflector prevents ugly dents during shipping and installation. Deeply mounted singular LED provides 50 degree visual cutoff for a glare-free appearance.

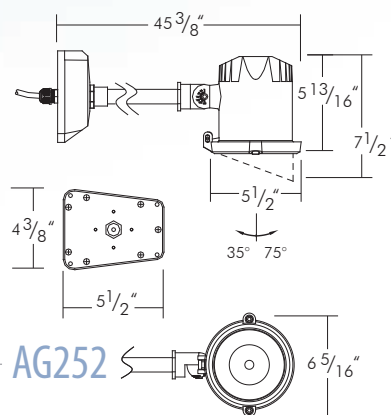
Color Temperature

Color Temperature:
2700K*, 3000K, 3500K*,
4000K, 5000K*



CRI

Color Rendering Index (CRI): 80



AG252

Electrical

120V-277V AC 50/60Hz Electronic Direct Current Class 2 driver integrally mounted. Power Factor > 0.90. Accessible from above or below ceiling. For cold weather applications (-22°C and below) use -DUN driver option.

Dimming

(-DUN) option is a universal dimming system that works with most 3-Wire ELV, 2-Wire Incandescent and 5-Wire 0-10V fluorescent dimmers.

ORDERING STEM-MOUNT LED FLOOD / SPOT LIGHTING

Example: AG2427BUE-B15-T27

ITEM#	FACEPLATE	FINISH	DIMMING	BEAM SPREAD	LED
AG242	0: Open	B: Black	UE: 120V/277V	Blank: 30°	Blank: 4000K
AG252	7: Visor (as shown)	S: Silver *	UE-DUN: UniDim™ (120V/277V) *	-B15: 15°	-T27: 2700K *
		BZ: Architectural Bronze *		-B45: 45°	-T30: 3000K
					-T35: 3500K *
					-T50: 5000K *

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AG2 SERIES • KNUCKLE-MOUNT

1,000 Lm | 1,500 Lm LED OUTDOOR LIGHTING

Application

The AG-series ground and wall mount luminaires are designed for general landscape lighting, signs, flag poles, and building facades.

Color Temperature

Color Temperature:
3000K, 4000K

Electrical

120V AC 50/60Hz Electronic Direct Current Class 2 driver integrally mounted. Power Factor > 0.99. Suitable for cold weather applications.

Housing

High-grade die cast aluminum housing and powder coat finish. Stem with an integrated swivel (sealed with silicone O-ring and locked with a tamper resistant stainless steel screw), 80° UP/55° DOWN.

The Knuckle Mounting: Mounts to 1/2" trade NPSM. Threaded knuckle mounting Junction Box adapters by others. See Line Art for details.

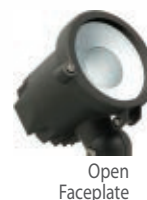
Benefits

- Up to 83% energy savings
- L70: 50,000 hours
- Anti-aging polyester powder coat finish
- IP65 wet location rated
- 3 year limited warranty



Faceplate

One-piece die cast aluminum open flat faceplate (angled glare shield shown) with a polyester powder coat finish and a clear tempered glass lens and silicone rubber gasket. Secured to fixture by two (2) tamper resistant, stainless steel screws. Available in Open and Visor (as shown).



Open Faceplate

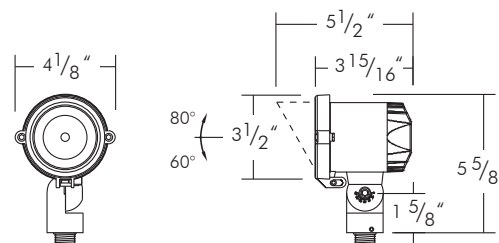
Reflector Construction

One piece, heavy-gauge aluminum reflector prevents ugly dents during shipping and installation. Deeply mounted singular LED provides 50 degree visual cutoff for a glare-free appearance.

Dimming



Low Voltage dimming option (-DLV) works with standard Electronic Low Voltage Dimmers. Factory qualified for use with LUTRON Brand Dimmers: SELV-300P, VELV-300P, NELV-450 along with 3-Way versions. (-DLV) Dimming Option also compatible with Grafik Eye Dimming Interface ELVI-1000, smoothly dims down as low as 10% of initial light output with flicker-free operation.



ORDERING KNUCKLE-MOUNT LED FLOOD / SPOT LIGHTING

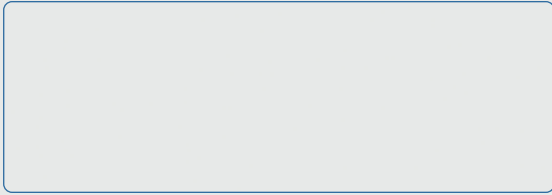
Example: **AG2437B-L10**

ITEM#	FACEPLATE	FINISH	LUMEN	BEAM SPREAD	LED
AG243	0 : Open	B : Black	-L10 : 1,000 Lm	Blank : 45°	Blank : 4000K
	7 : Visor (as shown)	S : Silver *	-L15 : 1,500 Lm		-T30 : 3000K
		BZ : Architectural Bronze *			

* Special Order. Minimum order or extended lead time may apply. Consult Factory.

Liton®

L I G H T I N G



- SURFACE MOUNT
- STEM MOUNT
- KNUCKLE MOUNT

OTHER OUTDOOR LIGHTING FROM LITON

▶ LULEDBW SERIES WET LOCATION LINEAR LIGHTING



▶ WD1 & WD2 OUTDOOR WALL MOUNT SERIES



▶ DL SERIES DOWN LIGHTING



▶ SQUARE PATHWAY WALL MOUNT

