



LED®

UL Bollards

americanlite®

We light your world™





Wet Location	IP65	IK06
LM80	LM79	Power Selectable
CCT Selectable 3K-4K-5K	Lumens up to 138 lxw	VOLTS 120-277
Beam Angle 130° 140° 152°	PF ≥.90	CRI >80
6kV SPD	Dim 0-10V	THD ≤20%
Photocell	-40°C~+45°C	120,000
5 YEAR Warranty		

XBL™ Series

35w/25w/20w

CCT & Power Selectable

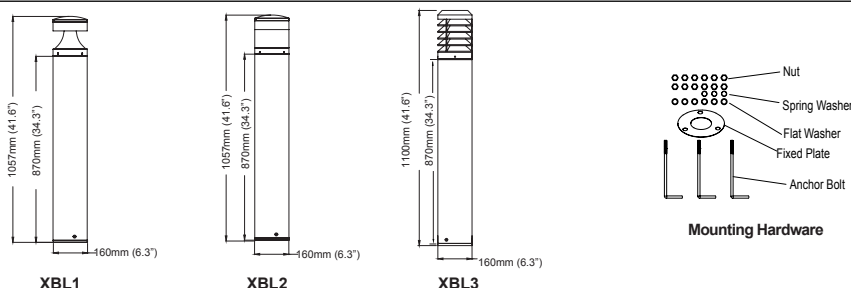
Pedestrian spaces have unique requirements that differ significantly from typical parking lot lighting. Low mounting heights make visually comfortable lighting of primary importance, as the brightness associated with most LED luminaires would be highly objectionable in these spaces. These luminaires become sculptures by day, making their design and construction detail just as important as the illumination they provide by night.

The XBL™ Series LED Bollard is designed to perform the way a bollard should – with zero up light. An optical leap forward, this luminaire will meet the most stringent of lighting codes. The XBL™ Series LED Bollard's rugged construction, durable finish and long-lasting LEDs will provide years of maintenance-free service. The XBL™ Series LED Bollard offer an architectural style along with 3 top options; Cone head (XBL1), Clear Cylinder PC Head (XBL2) and Louver Head (XBL3). Optional: We have an outstanding feature for XBL1 & XBL2, a "4 Zone control switch". Each bollard can turn on or off 25% of 4 sides, we have added an internal switch per side, allowing to address the light only to the desire areas.

The XBL™ Series LED Bollard consist of a one-piece 6-inch round extruded aluminum shaft with thick side walls for extreme durability, a high-impact clear acrylic lens and welded top cap. Exterior parts are protected by a zinc-infused super durable thermoset powder coat finish that provides superior resistance to corrosion and weathering for maximum retention of gloss and luster that can withstand the elements without cracking or peeling. Americanlite® Selectable Technology™ allows to choose from 3 different lumen output and CCT's, making the XBL™ Series LED Bollard the most versatile in the market. Anchor bolts with double nuts, washers and circle template ensure stability.

XBL™ Series LED Bollard is ideal for illuminating building entryways, walking paths and pedestrian plazas, as well as any other location requiring a low- mounting-height light source.

Dimensions



Ordering information

XBL1					XBL2					XBL3					Options	
Item	Power	3000K	4000K	5000K	Item	Power	3000K	4000K	5000K	Item	Power	3000K	4000K	5000K		
AL577175	35w	3500	3675	3500	AL577176	35w	4550	4830	4550	AL577177	35w	700	1050	805	Blank	Black
	25w	2500	2625	2500		25w	3250	3450	3250		25w	500	750	575	B	Bronze
	20w	2000	2100	2000		20w	2600	2760	2600		20w	400	600	460	4	4 Zone Control

Accessories

AL577178	XBL1 Replacement Head	AL577173	Mounting Hardware
AL577179	XBL2 Replacement Head		
AL577180	XBL3 Replacement Head		

Notes

• Lumen Tolerance = ±10%	• Lumens: XBL1 3K: 100 lm/w 4K: 105 lm/w 5K: 100 lm/w	XBL2 3K: 130 lm/w 4K: 138 lm/w 5K: 130 lm/w	XBL3 3K: 20 lm/w 4K: 30 lm/w 5K: 23 lm/w	Photocell: • Can bypass it if not needed • Turns on @50±30lux • Turns off @ 150±50lux	• Driver brand = HBE • LED Chips = Lumileds 2835 • Housing wall thickness: 1.6 - 3.4mm • PC Lens thickness: 2-4mm • Paint thickness: 50-150µm • Salt chamber test: 1000 hours • 120,000 hours life @ < Tc 55°C	• 4 Zone Control Switch = XBL1 & XBL2
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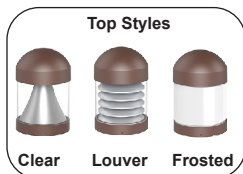
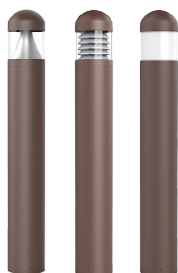
Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
All Models	1	120 x 35 x 36	0.1512	9

DBL™ Series

24w/19w/14w

CCT & Power Selectable



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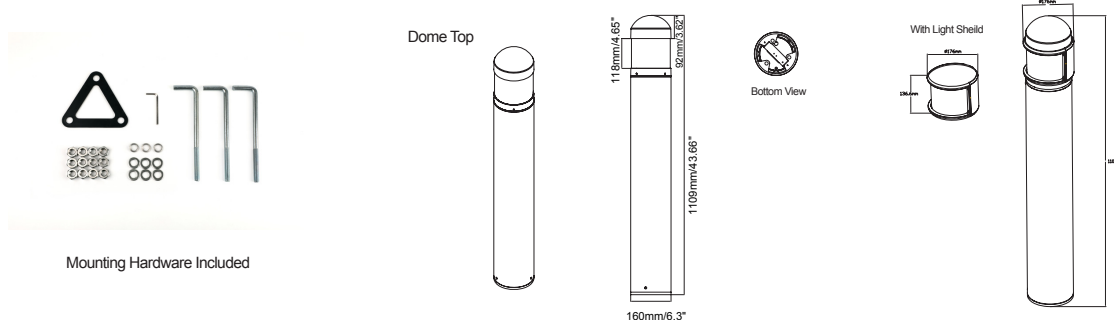
The DBL™ Series LED Bollard is designed to perform the way a bollard should – with zero up light. An optical leap forward, this luminaire will meet the most stringent of lighting codes. The DBL™ Series LED Bollard's rugged construction, durable finish and long-lasting LEDs will provide years of maintenance-free service.

The DBL™ Series LED Bollard offer an architectural style along with 3 top options; Clear, Louver and Frosted.

The DBL™ Series LED Bollard consist of a one-piece 6-inch round extruded aluminum shaft with thick side walls for extreme durability, a high-impact clear acrylic lens and welded top cap. Exterior parts are protected by a zinc-infused super durable thermoset powder coat finish that provides superior resistance to corrosion and weathering for maximum retention of gloss and luster that can withstand the elements without cracking or peeling. Americanlite® Selectable Technology™ allows to choose from 3 different lumen output and CCT's, making the DBL™ Series LED Bollard the most versatile in the market. Anchor bolts with double nuts, washers and circle template ensure stability.

DBL™ Series LED Bollard is ideal for illuminating building entryways, walking paths and pedestrian plazas, as well as any other location requiring a low-mounting-height light source.

Dimensions



Mounting Hardware Included

Ordering information

Model	Power	Type	CCT	Lumens	Options	Accessory
AL577162	24w/19w/14w	Clear	3k/4K/5K	3360/2660/1960	Blank Bronze	AL577172 180° Light Shield
AL577163	24w/19w/14w	Louver	3k/4K/5K	1800/1420/1000	B Black	
AL577164	24w/19w/14w	Frosted	3k/4K/5K	2400/1900/1400	P Photocell	
					EM Emergency Driver	

Notes

- Lumens Clear = 140 lxw
- Lumens Louver = 75 lxw
- Lumens Frosted = 100 lxw
- Lumen Tolerance = ±10%
- CCT & Power Selectable= Lumens based on 5K
- LED chip = Bridgelux 2835
- Driver Brand = NovBo
- No DLC for Louver / Frosted lens
- Lifespan: 110,000 hours @Case Tc <65°C
- Body = Die casting aluminum 2.0mm thickness
- Paint thickness: 50um
- Lens: UL V1 and anti UV Polycarbonate lens

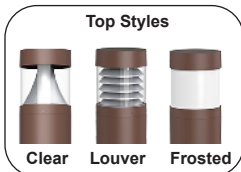
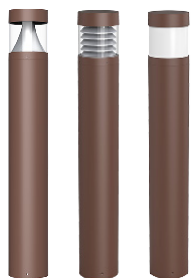
Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
Base with Top	1	116 x 21 x 21	0.0511	7.2

FBL™ Series

24w/19w/14w

CCT & Power Selectable



Pedestrian spaces have unique requirements that differ significantly from typical parking lot lighting. Low mounting heights make visually comfortable lighting of primary importance, as the brightness associated with most LED luminaires would be highly objectionable in these spaces. These luminaires become sculptures by day, making their design and construction detail just as important as the illumination they provide by night.

The FBL™ Series LED Bollard is designed to perform the way a bollard should – with zero up light. An optical leap forward, this luminaire will meet the most stringent of lighting codes. The FBL™ Series LED Bollard's rugged construction, durable finish and long-lasting LEDs will provide years of maintenance-free service.

The FBL™ Series LED Bollard offer an architectural style along with 3 top options; Clear, Louver and Frosted.

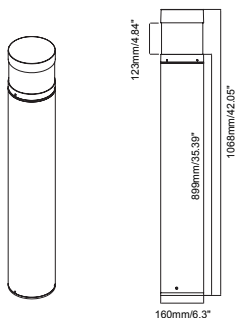
The FBL™ Series LED Bollard consist of a one-piece 6-inch round extruded aluminum shaft with thick side walls for extreme durability, a high-impact clear acrylic lens and welded top cap. Exterior parts are protected by a zinc-infused super durable thermoset powder coat finish that provides superior resistance to corrosion and weathering for maximum retention of gloss and luster that can withstand the elements without cracking or peeling. Americanlite® Selectable Technology™ allows to choose from 3 different lumen output and CCT's, making the FBL™ Series LED Bollard the most versatile in the market. Anchor bolts with double nuts, washers and circle template ensure stability.

FBL™ Series LED Bollard is ideal for illuminating building entryways, walking paths and pedestrian plazas, as well as any other location requiring a low-mounting-height light source.

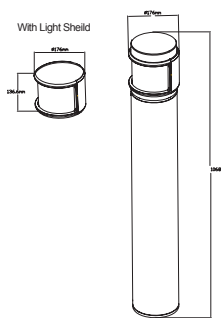
Dimensions



Mounting Hardware Included



Bottom View



Ordering information

Model	Power	Type	CCT	Lumens	Options	Accessory
AL577165	24w/19w/14w	Clear	3k/4K/5K	3360/2660/1960	Blank Bronze	AL577172 180° Light Shield
AL577166	24w/19w/14w	Louver	3k/4K/5K	1800/1420/1000	B Black	
AL577167	24w/19w/14w	Frosted	3k/4K/5K	2400/1900/1400	P Photocell	
					EM Emergency Driver	

Notes

- Lumens Clear = 140 lxw
- Lumens Louver = 75 lxw
- Lumens Frosted = 100 lxw
- Lumen Tolerance = ±10%

- CCT & Power Selectable= Lumens based on 5K
- LED chip = Bridgelux 2835
- Driver Brand = NovBo
- No DLC for Louver / Frosted lens

- Lifespan: 110,000 hours @Case Tc <65°C
- Body = Die casting aluminum 2.0mm thickness
- Paint thickness: 50um
- Lens: UL V1 and anti UV Polycarbonate lens

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
Base withTop	1	112 x 21 x 21	0.0490	7.2

CBL™ Series

24w/19w/14w

CCT & Power Selectable



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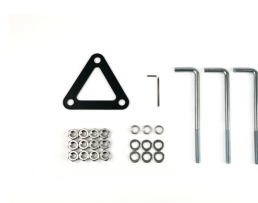
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The CBL™ Series LED Bollard offer an architectural style along with 2 top options; Y Shape, and Mushroom.

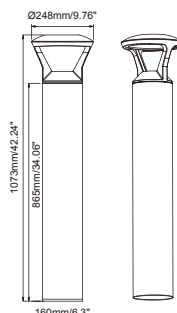
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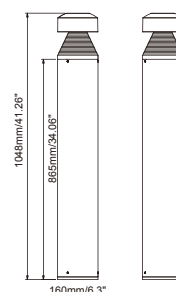
Dimensions



Mounting Hardware Included



Y Shape



Mushroom

Ordering information

Model	Power	Type	CCT	Lumens	Options
AL577168	24w/19w/14w	Y Shape	3k/4K/5K	3000/2375/1750	Blank Bronze
AL577169	24w/19w/14w	Mushroom	3k/4K/5K	2880/2280/1680	B Black
					P Photocell
					EM Emergency Driver

Notes

- Y Shape= 125 lxw
- Mushroom = 120 lxw
- Lumen Tolerance = ±10%
- CCT & Power Selectable= Lumens based on 5K
- LED chip = Bridgelux 2835
- Driver Brand = NovBo
- Lifespan: 110,000 hours @Case Tc <65°C
- Body = Die casting aluminum 2.0mm thickness
- Paint thickness: 50um
- Lens: UL V1 and anti UV Polycarbonate lens

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
Y Shape Base with Top	1	113.5 x 30 x 30	0.1220	8.2
Mushroom Base with Top	1	112 x 21 x 21	0.0490	7.2



Warranty

Americanlite® is pleased to provide a 5 year limited warranty covering the LED fixtures on this catalogue. Americanlite® warrants that the LED fixtures comply with Americanlite®'s published specifications and are free from defects in materials and workmanship.

All our equipment is CE, ETL or UL approved and manufactured with approved components. Americanlite® reserves the right to change or improve the design or components of any of its products due to parts availability or changes in standards, without assuming any obligation to modify any product previously manufactured and without notice. All equipment is tested and inspected before shipment.

This warranty is void if the product is operated outside of its normal operating conditions. The foregoing warranty does not apply to failures caused by acts of God or as a result of any abuse, misuse, abnormal use, or use in violation of any applicable standard, code or instructions for use in installations, including, but not limited to, those contained in the Standards for the International Electro technical Commission. Americanlite® reserves and has the right to examine failed fixtures to determine the cause of failure, excessive lumen depreciation and patterns of usage.