

- Landscape Areas
- Sign Lighting
- Tree Lighting
- Building Accent Lighting



BELERO

Specifications



Certifications

ETL and CETL listed for wet location and meets IP65 standard, dust-tight and water-jet proof.

Fixture Housing/Knuckle

The housing and the DK (standard) and CK (optional) knuckles are constructed of die cast aluminum with a minimum 1/8" thickness. Both knuckles come with a stainless steel 1/2" NPT fitter for mounting to standard junction boxes or with an optional cast swivel for mounting to the available ballast housings. The knuckles provide 142° vertical (52° down, 90° up) and 360° horizontal adjustability.

Lens

Clear tempered 3/16" thick, sealed to lens frame with injection molded silicone gasket.

Lens Frame

Die cast aluminum minimum thickness of 1/8". Attached to fixture housing with four captive stainless steel 10-24 socket cap screws.

Adjustable Reflectors

Spun aluminum highly specular Alzak™ finish for either type SPT spot (2H2V) or FLD flood (3H3V) for E17 or T6 lamps. Both reflectors are provided with an adjustable spot to flood external aiming mechanism.

Lamp Holder

Porcelain 4kv pulse rated medium base for HID and Incandescent lamp sources.

Options

Color Filter (CF), Medium Visor (MV), Full Snoot (FS), Linear Spread Lens (LSL), Prismatic Spread Lens (PSL), Internal Hex Cell Louver (HL), Classic Knuckle (CK).

Finish

BK-BZ-WH-GR-GY-NA thermoset polyester powdercoat which is electrostatically applied and bonded by heat fusion thermosetting. CC available upon request.

Safety

Caution: Care should be taken when specifying fixtures for use in pedestrian areas to avoid problems that may be caused by high lens and fixture temperatures. Consult factory for more information.

Warning

Caution: Care should be taken not to install in-ground and ground mounted fixtures in areas where water can stand for prolonged periods of time. Sufficient drainage must be provided to avoid problems. Consult factory for more information.

Warning

Caution: Care should be taken in the placement of landscape floodlights. Avoid areas where landscape maintenance equipment such as lawn mowers may come into direct contact and damage the fixture.

PROJECT
FIXTURE TYPE
CATALOG#

FL-62 BELERO

 Some luminaires use fluorescent or high intensity discharge (HID) lamps that contain small amounts of mercury. Such lamps are labeled "Contains Mercury" and/or with the symbol "Hg." Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at www.lamprecycle.org

Product Order Guide

Consult Belero Application Brochure For More Options

Series	Max Watts	Lamp Type	Voltage ¹	Optics	Finish ²	Options
FL-62	42CFT ⁴	CFT	120	SPT 2H2V (E17/T6)	BK Black	LSL Linear Spread Lens
			208	FLD 3H3V (E17/T6)	BZ Bronze	PSL Prismatic Spread Lens
		240	FLD 6H6V (CFT)	WH White	MV ⁸ Medium Visor	
	100MH ⁴	PAR38	240		GR Green	FS ⁸ Full Snoot
		T6	277		NA Natl Aluminum	GF Glass Color Filter
		E17			GY Gray	HL Internal Hex Cell Louver
150MH ^{4,6}	E17			CC Custom Color	DK ⁷ Designer Knuckle	
150HPS ⁴	E17				CK Classic Knuckle	
150INC	PAR38	120			JBS ⁴ Junction Box Square	
					JBR ^{4,5} Junction Box Round	
					JBRTM ⁴ Tree Mount Junction Box	
					STNM ⁴ Stanchion Mount	
					LP ⁴ Plastic Post	
					CBH Composite Ballast Housing	
					RCBH Remote CBH	
					WMS ⁵ Wall Mount Surface	
					RWMS ⁵ Remote WMS	
					WMR Wall Mount Recessed	

¹ Consult factory for other voltages.

² Consult factory for other finishes. Powder coat paint standard.

³ Remote ballast required.

⁴ Requires ballast enclosure.

⁵ Specify Junction Box Mounting or Surface Conduit Connection.

⁶ 150W Upward aiming fixture only.

⁷ The Designer Knuckle (DK) is provided as standard.

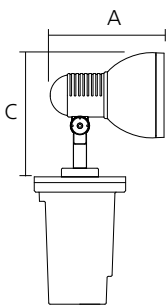
⁸ Care should be taken if these options are used in an up aiming orientation as debris can collect inside and obstruct the light and cause thermal problems. Consult factory for more information.

Note: E17 Lamps 150W and below are medium base
CF=single biax, CFQ = double biax, CFT = triple biax

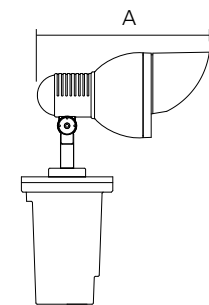
Example: FL-62-100MH-T6-277-SPT-BK-CBH

Luminaire Dimensions

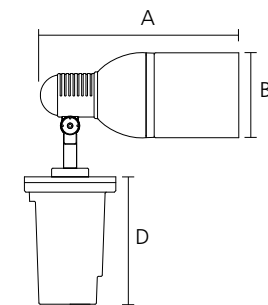
Luminaire	A		B		C		D		E		F		Weight	
	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	lbs.	kg
FL-62	10.75	273	8.00	203	11.62	295	12.00	305	n/a	n/a	n/a	n/a	8.00	3.6
FL-62-CBH-MV	16.25	413	8.00	203	11.62	295	12.00	305	n/a	n/a	n/a	n/a	41.00	18.5
FL-62-CBH-FS	18.75	476	8.00	203	11.62	295	12.00	305	n/a	n/a	n/a	n/a	38.00	17.2
WMR/WMS	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5.00	127	9.00	228	20.00	9.0



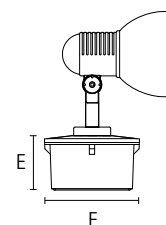
FL-62-CBH



FL-62-CBH-MV



FL-62-CBH-FS



WMR/WMS