

Specification Grade

Sign Accent

Building Entrances

Doorways

Building Accent

Tree Lighting

Landscape Areas



CIELO

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 castings with a minimum 1/8" thickness. Both knuckles come with 1/2" NPT threads 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. Note, 25° or greater LED 3/8" thick clear tempered flat borosilicate glass.

Lens Frame

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

Power Supply

The HID lamp or LED power supply shall be integral to the fixture.

Reflectors

Spun aluminum highly specular Alzak™ finish for either type SPT spot, FLD flood or MFLD medium flood for T4 or BT5 lamps. The LED reflector options include 10°, 25°, 35° and 45° beam spreads.

Lamp Holder

Ceramic 5kv pulse rated for T4 and 2.5kv pulse rated for BT-5 lamp sources.

Options

Color Filter (CF), Medium Visor (MV), Snoot (SN), 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 powder coat 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#

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FL-53 INTRA CIELLO

 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

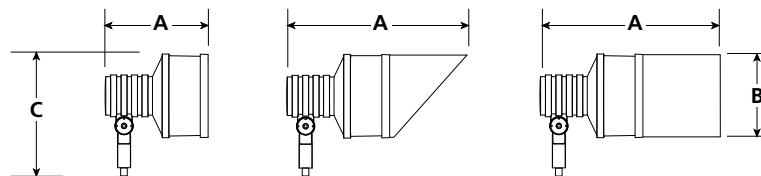
Series	Max Watts	Lamp Type	Voltage ¹	Optics	Finish ^{2,3}	Options
FL-53	20MH	BT5	120	SPT 1H1V (BT5/T4) FLD 2H2V (BT5/T4)	BK Black BZ Bronze WH White	LSL ⁷ Linear Spread Lens PSL ⁷ Prismatic Spread Lens MV ⁶ Medium Visor
	20MH	T4	120 208 240 277	MFLD 4H4V (BT5/T4)	GR Green NA Natl Aluminum GY Gray CC Custom Color	SN ⁶ Snoot GF ⁷ Glass Color Filter HL ⁷ Internal Hex Cell Louver DK ⁵ Designer Knuckle CK Classic Knuckle JBS Junction Box Square JBR ⁴ Junction Box Round JBRTM Tree Mount Junction Box STNM Stanchion Mount
	LED					
	Titan 25WW ⁷		120-277	10°,25°,35°,45° Warm White (3050°K)		
	Titan 25TC ⁷		120-277	10°,25°,35°,45° TruColor (3050°K) 1290 Raw Lumens		
	Titan 25CW ⁷		120-277	10°,25°,35°,45° Cool (Daylight) White (4700°K)		
	Titan 25FIX ⁷		120-277	10°,25°,35°,45° Fixed Color Red, Green, Blue, Amber		

- ¹ Consult factory for other voltages.
- ² Consult factory for other finishes.
- ³ Powder coat is standard.
- ⁴ Specify Junction Box Mounting or Surface Conduit Connection.
- ⁵ The Designer Knuckle (DK) is provided as standard.
- ⁶ 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.
- ⁷ LED 10° internal option HL or LSL/PSL/GF. Also LED 25°,35°,45° no internal options allowed.

Example: FL-53-20MH-T4-277-SPT-BK

Luminaire Dimensions

Luminaire	A		B		C		Weight	
	Inch	mm	Inch	mm	Inch	mm	lbs.	kg
FL-53-INTRA	9.75	248	8.00	203	11.62	295	10.00	4.5
FL-53-INTRA-MV	16.88	429	8.00	203	11.62	295	11.00	4.9
FL-53-INTRA-SN	17.88	454	8.00	203	11.62	295	12.00	5.4



FL-53-INTRA

FL-53-INTRA-MV

FL-53-INTRA-SN