

10" Round Recessed Inground FCD10R



World Class Performance

+143K Max Cd , +380ft @ 1fc

Up to 40° of Bi-directional Optical Tilt (20° Dual-axis)

Best in Industry 12-Year Limited Warranty

World Class Durability Package

IP66, IP67, IP68, IP69K

IK10 Max Impact Resistance

Purest Stainless Steel Grade 316L with Titanium
Coating

World Class Easy Install Package

True Plug & Play, No Tools for Replacement

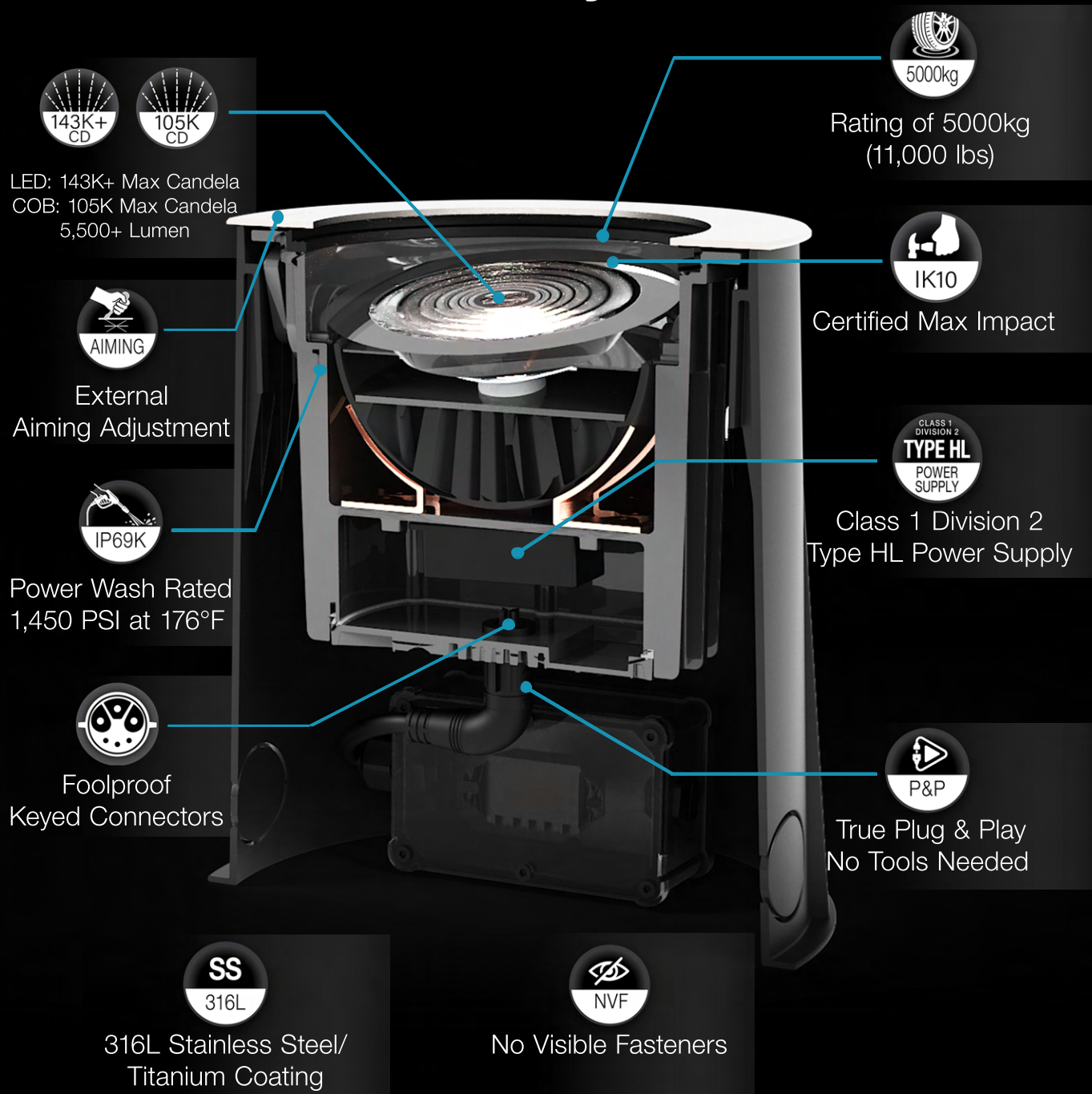
Foolproof Keyed Connectors

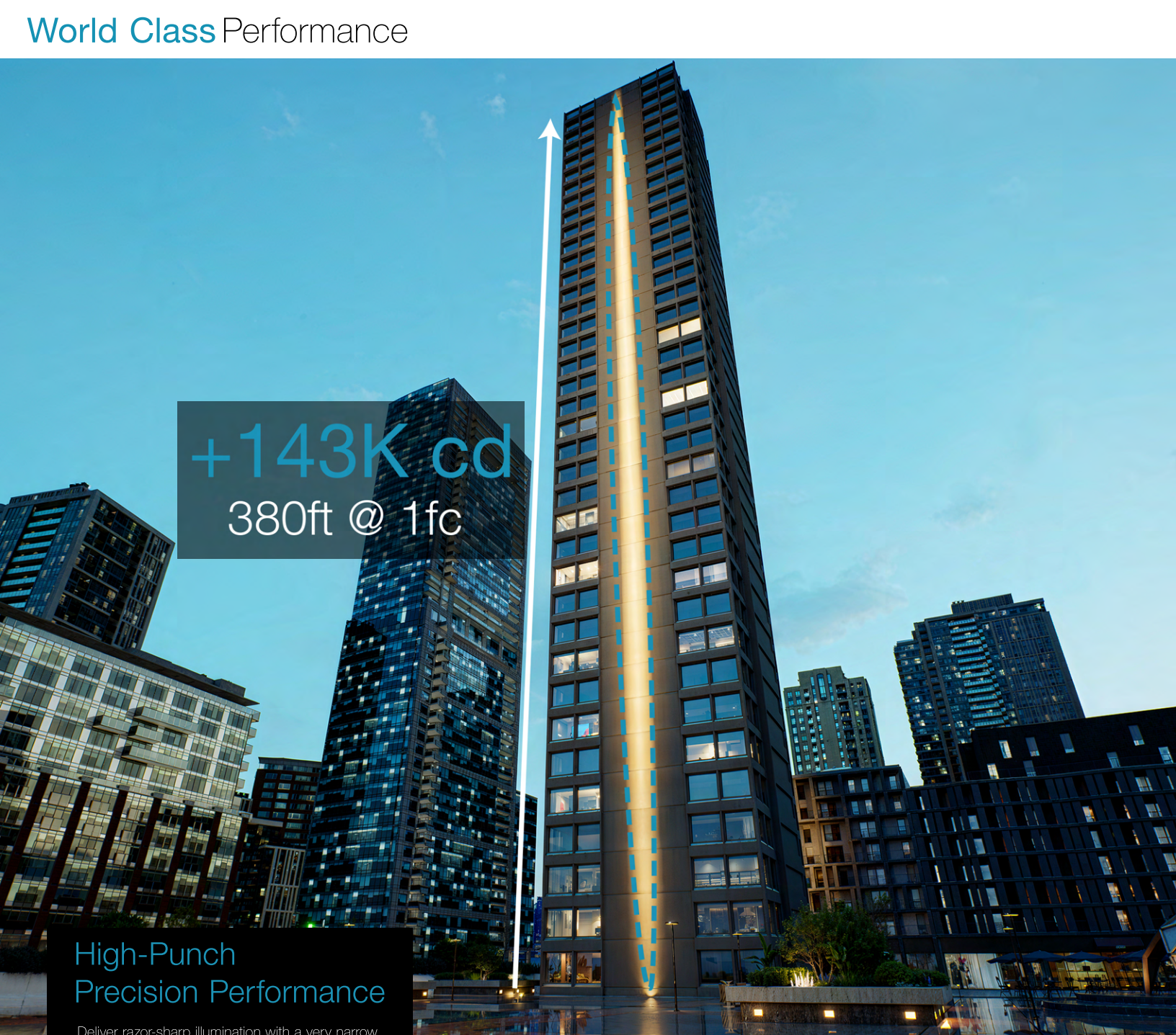
No Visible Fasteners, External Aiming Adjustment
(Standard)



10" Round Recessed Inground
FCD10R

12 Year
Warranty





+143K cd
380ft @ 1fc

High-Punch Precision Performance

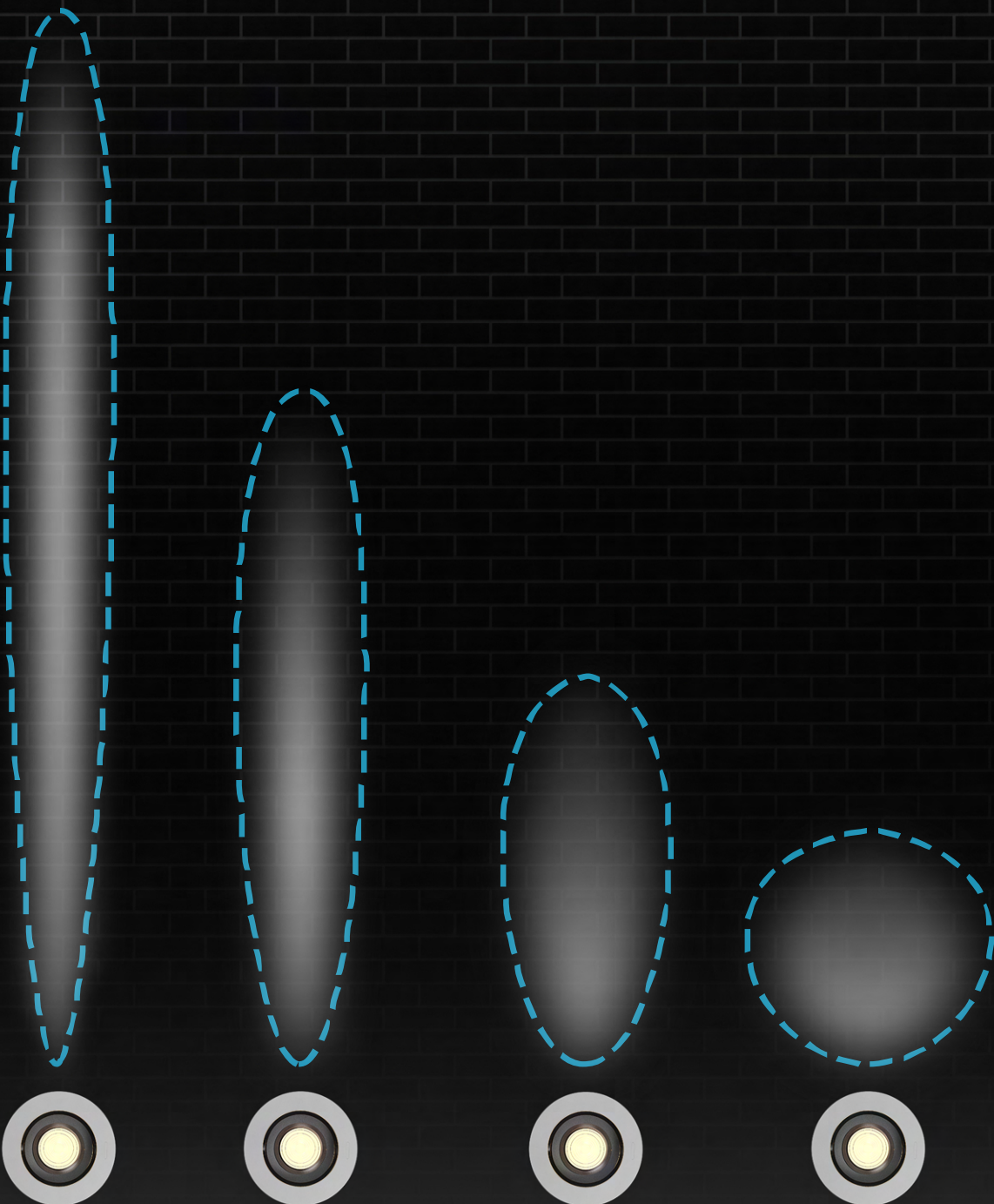
Deliver razor-sharp illumination with a very narrow spot (7° beam) pumping out a +143K max candela punch that reaches +380 feet at 1 footcandle. Achieve absolute targeting flexibility with up to 40° of bi-directional optical tilt (20° dual-axis) to dynamically angle light without moving the housing, all backed by an industry-best 12-year limited warranty.



Up to 40° of Bi-directional
Optical Tilt (20° Dual-axis)

Optics

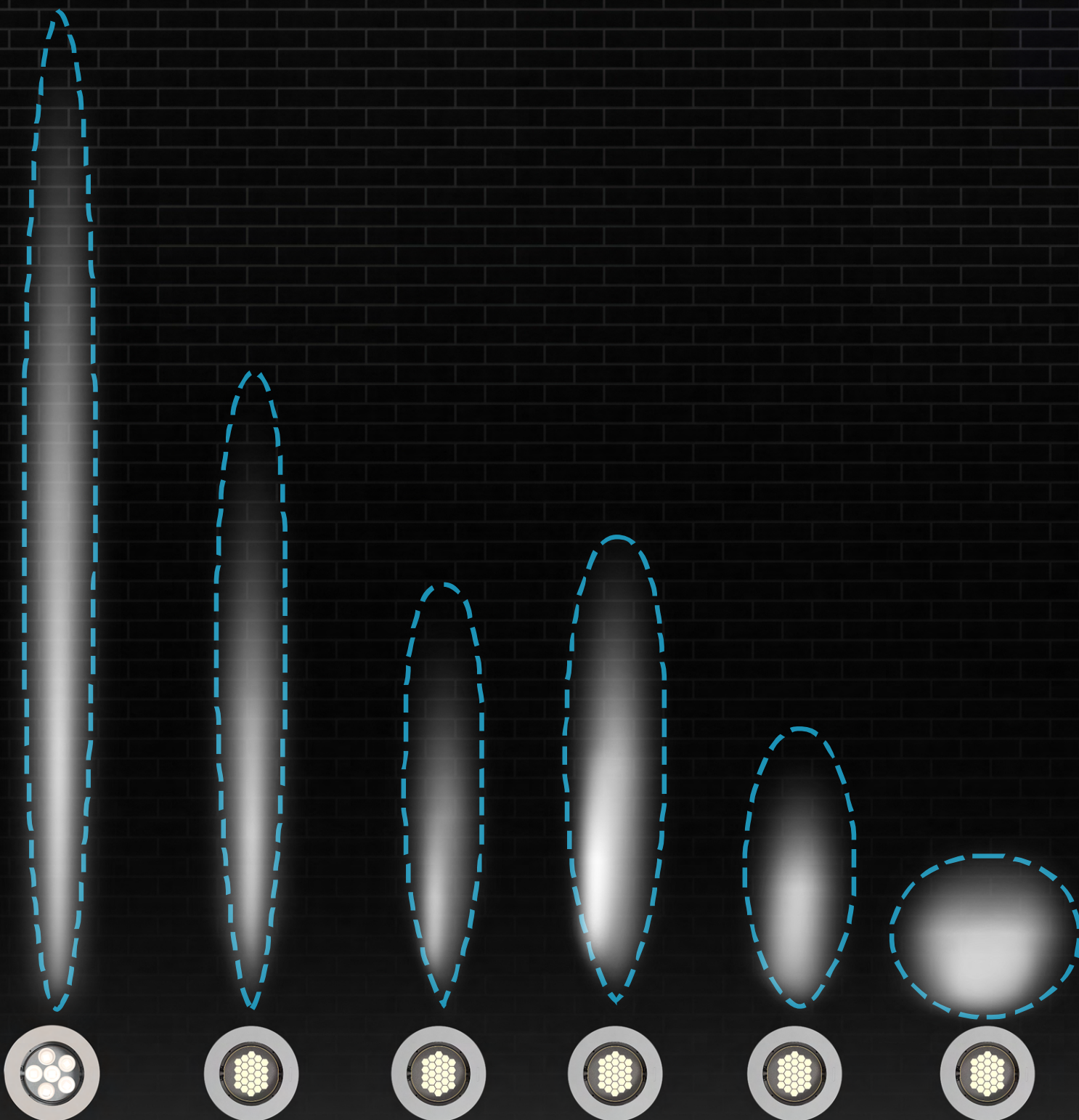
FCD10R-COB (Photometric Performance Chart)



SP- Spot (10°)	NFL - Narrow Flood (22°)	FL - Flood (32°)	WFL - Wide Flood (55°)
5,583 Lumens	5,017 Lumens	5,032 Lumens	4,875 Lumens
105,893 cd	23,325 cd	12,217 cd	4,741 cd
60W	60W	60W	60W
325ft @ 1fc	153ft @ 1fc	111ft @ 1fc	691ft @ 1fc

Optics

FCD10R-LED (Photometric Performance Chart)



VNSP Very Narrow Spot (7°)	NNSP Narrow Spot (9°)	SP Spot (13°)	NFL Narrow Flood (22°)	FL Flood (32°)	WFL Wide Flood (55°)
3,784 Lumens	4,360 Lumens	3,437 Lumens	4,655 Lumens	4,921 Lumens	4,018 Lumens
143,661 cd	69,673 cd	21,697 cd	34,627 cd	10,134 cd	5,351 cd
60W	60W	60W	60W	60W	60W
380ft @ 1fc	285ft @ 1fc	147ft @ 1fc	186ft @ 1fc	100ft @ 1fc	73ft @ 1fc



Ruthless,
Submersible Durability

Engineered for the harshest environments with comprehensive IP66, IP67, IP68, and IP69K ratings paired with IK10 max impact resistance to withstand high-pressure washdowns and heavy vandalism. The fixture features a dynamic drive-over rating of 5,000kg (11,000 lbs) for high-traffic zones and is crafted from the purest stainless steel grade 316L with a titanium coating (TiN) for ultimate corrosion protection providing a structural lifespan of up to 50 years.



1 Well Housing & Wiring Box Installation



2 Plug & Play
Fixture Connection



3 Luminaire Insertion
into Well Housing



4 Power on
and Aiming On Site

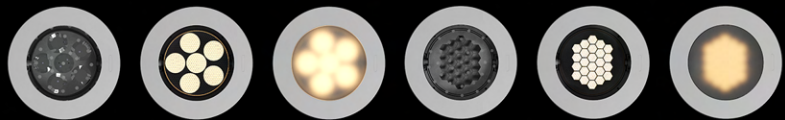
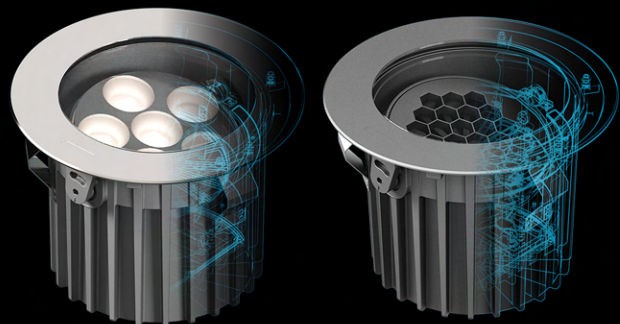


Streamlined, Toolless
Installation & Maintenance

Reduce job site labor costs with a true plug-and-play architecture featuring foolproof keyed connectors for rapid, error-free wiring. The hardware-free design boasts no visible fasteners for a clean aesthetic finish, permits toolless component replacement, and includes a standard external aiming adjustment to calibrate beam angles instantly without opening the optical chamber.



10" Inground
LED



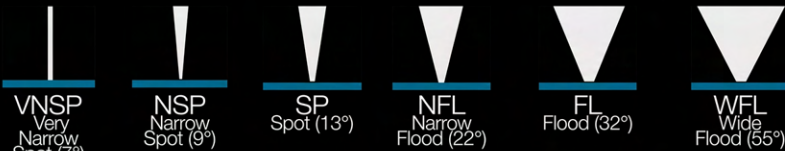
SR Slip Resistant Lens HC Honeycomb Louver DF Soft Diffuser SR (Narrow Beam-7°) Slip Resistant Lens HC (Narrow Beam-7°) Honeycomb Louver DF (Narrow Beam-7°) Soft Diffuser

Color

2700K
3000K
3500K
4000K

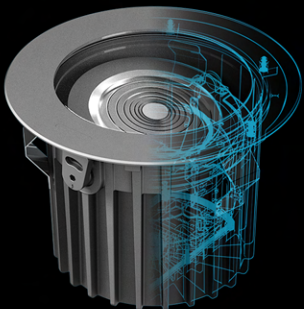
Power

60W - 4200lm
45W - 3400lm
38W - 3000lm
20W - 1900lm



Note: Beam angle options vary by size, see IES files for specific beam angles

10" Inground
COB



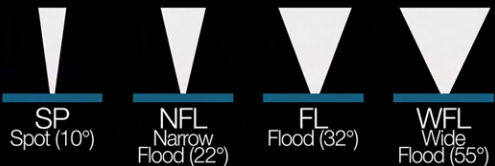
SR Slip Resistant Lens HC Honeycomb Louver DF Soft Diffuser RC Radar Circle

Color

2700K
3000K
3500K
4000K

Power

60W - 5500lm
45W - 4200lm
38W - 3700lm
20W - 2000lm



Note: Beam angle options vary by size, see IES files for specific beam angles

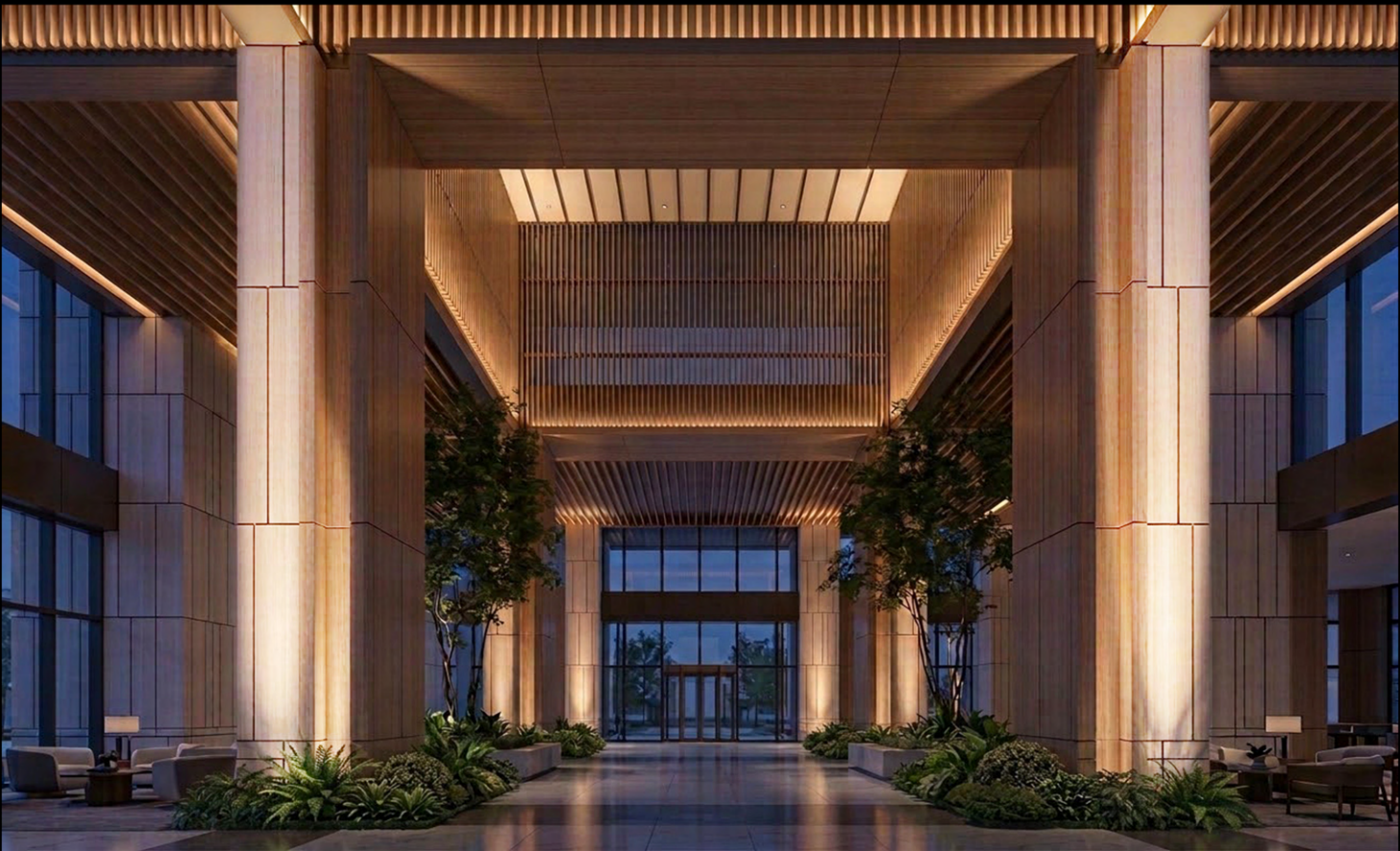


Model: FCD10R-LED
Power: 60W
Optic: WFL
Setback: 2ft

Architecture

Designed for wall washing, the 55° wide flood optic distributes light broadly across vertical surfaces for a more uniform appearance. This wider beam is well suited for illuminating façades and architectural details where consistent coverage is desired.

Model: FCD10R-LED
Power: 40W
Optic: VNSP
Setback: 1.5ft





Model: FCD10R-COB
Power: 60W
Optic: WFL
Setback: 3.5ft Circular Sets of 3



Model: FCD10R-COB
Power: 60W
Optic: NFL
Setback: 3.5ft

Landscaping

Uplighting trees adds vertical illumination to the landscape, creating visual depth and helping establish a natural rhythm along pedestrian pathways. Positioning fixtures to illuminate the trunk and canopy can visually connect the landscape to surrounding architecture while providing a complementary layer of light beyond the pathway surface. External aiming adjustment allows the beam to be fine-tuned in the field to accommodate tree height, canopy spread, and changing site conditions.

Contrast Scene
Aiming Guide



Reveal Scene
Aiming Guide



Monuments

Post Installation Aiming Flexibility

With up to 20° of external aiming adjustment, the beam can be fine-tuned after installation to achieve the desired light placement. This flexibility helps accommodate field conditions and precisely target architectural features, façades, or signage.

Sign & Banner Lighting

Ground-mounted fixtures provide a discreet method for illuminating vertical signage while preserving the architectural integrity of the installation. Carefully positioned below the target, the fixture delivers controlled upward illumination across sign faces, banners, and vertical graphics. This approach is well suited to applications where mounting equipment to the sign or surrounding architecture is undesirable.

Model: FCD10R-COB
Power: 60W
Optic: NFL
Setback: 0.6ft



Model: FCD10R-LED
Power: 40W / 60W
Optic: NFL / VNSP
Setback: 1.5ft / 4ft



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