

BARITONE

COMMERCIAL GRADE DOWNLIGHT

AFFORDABLE EXCELLENCE



CREATED BY SOLAIS®

SOLAIS[®] introduces **BARITONE**

THE NEW STANDARD IN COMMERCIAL LIGHTING

A commercial downlight with Solais' performance, quality, and design, the Baritone™ is the perfect luminaire for high-volume projects, including hotels and multi-family applications. It is also a great solution for the shallowest of plenum situations, including shelves and retail displays, with an installation height of less than 2.5".

The Baritone™ family of fixtures prioritizes ease of use and sensible design to deliver peace of mind. A built-in visual indicator on the tray ensures proper installation before connecting the light engine. The baffle is made from nonconductive materials, eliminating risk of electrical hazards and reducing heat transfer. This improves its overall efficiency and mitigates the potential for overheating the fixture.

Ratings + Certifications

- IC rated
- IP20 and IK08 rated
- ETL listed; conforming to UL safety standards
- Wet location rated
- Contains no lead or mercury



A fixture with a **bright foundation**

Baritone

CONVENIENT INSTALLATION

The built-in LED test feature acts as a visual indicator to ensure proper installation before connecting the light engine. It reduces risk and damage to luminaires during installation while drastically speeding up the inspection process.

VERSATILE APPLICATIONS

Various power supply options are available to fit the needs of each project — including emergency backup, high output, and combined offerings. Solais' proprietary driver technology delivers smooth, flicker-free dimming (per IEEE 1789-2015) to 1% via phase-cut or 0-10V controls.

VIGILANT DESIGN

Fixtures feature nonconductive baffles that isolate electrical components from surrounding ceiling materials, preventing risk of fire and electric shock. Additionally, modules act as a heat sink, increasing efficiency and extending lifetime with optimal thermal performance.

ADAPTIVE CONSTRUCTION

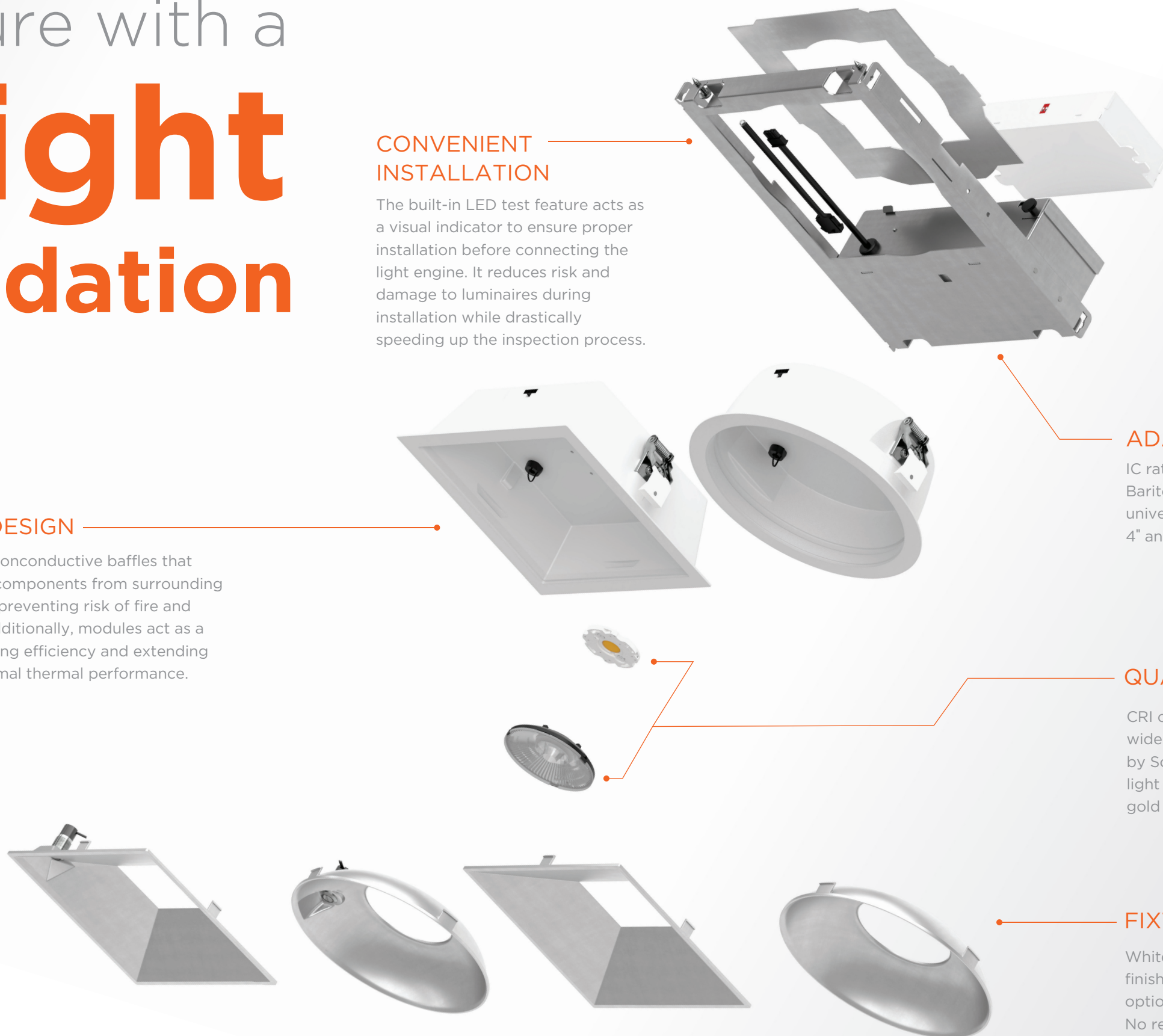
IC rated, wet location rated, and ETL listed, the Baritone is widely practical. The family features a universal tray, allowing for both round and square 4" and 6" fixtures.

QUALITY LUMINANCE

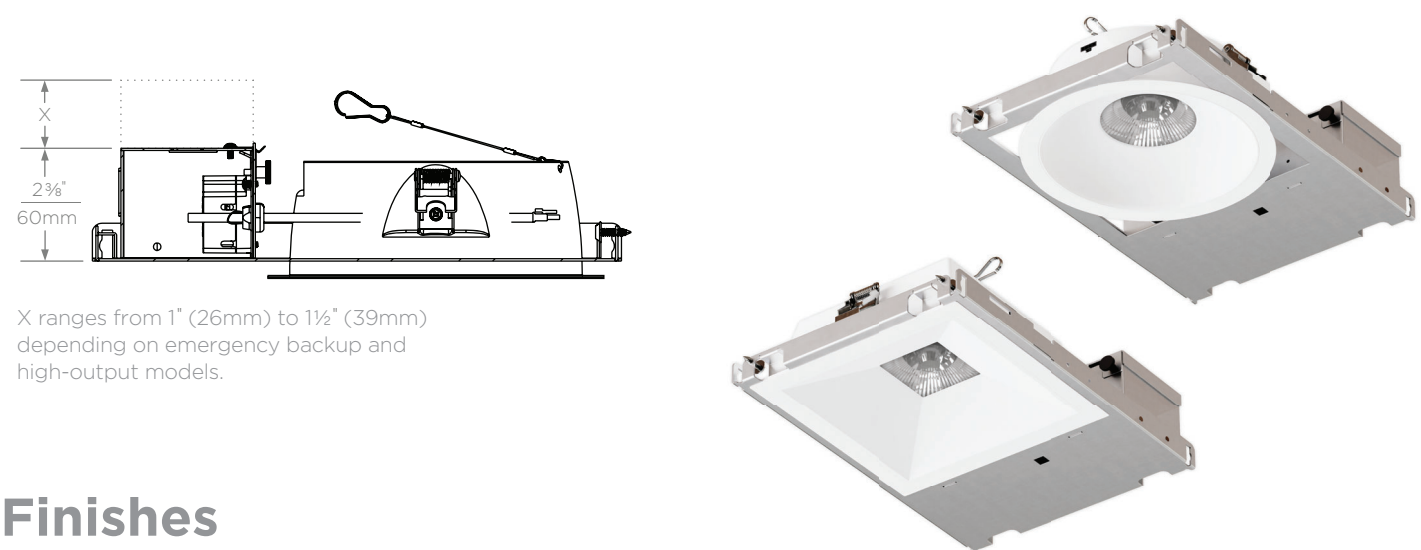
CRI of 90+, beam spreads ranging from narrow spot to wide flood, and an output of up to 4500 lumens, backed by Solais' custom TIR optic platform, ensure excellent light control that establishes the Baritone as the new gold standard of commercial downlights.

FIXTURE VARIETY

White, black, and semi-diffused specular baffle and flange finishes are standard across all offerings. Emergency backup options include an integrated test switch for ease of use. No remote switch installation needed!



Great **efficacy** for an even greater **value**



Finishes

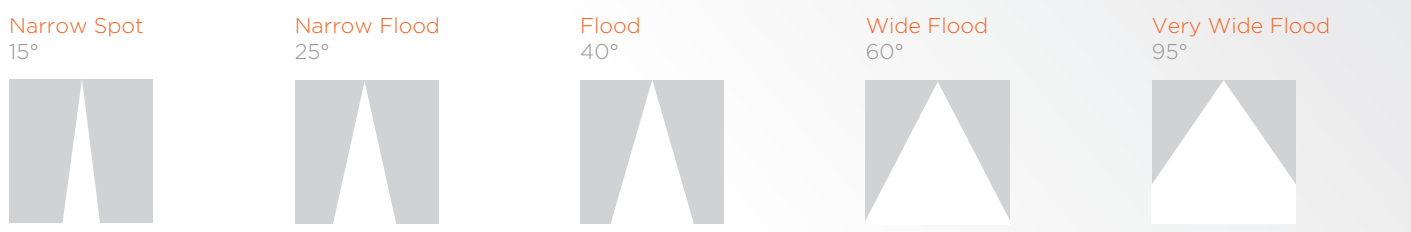
ROUND



SQUARE



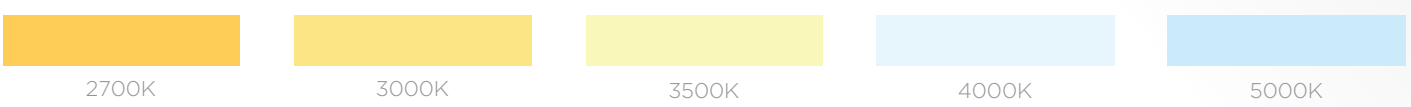
Beam Spreads



CRI

90+ CRI Standard

Color Temperatures



Performance Packages

(delivered lumens)

BDL4

10W / 1000 lumens	27W / 3000 lumens
15W / 1500 lumens	34W / 3500 lumens
20W / 2000 lumens	41W / 4000 lumens
22W / 2500 lumens	

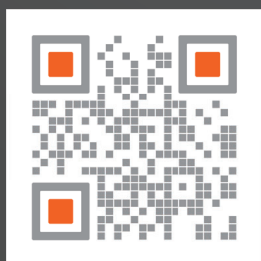
BDL6

10W / 1000 lumens	26W / 3000 lumens
14W / 1500 lumens	33W / 3500 lumens
19W / 2000 lumens	40W / 4000 lumens
21W / 2500 lumens	46W / 4500 lumens

Solais® is the preeminent market-driven manufacturer of architectural-grade lighting solutions in North America. Our primary focus lies in the development of products that seamlessly merge form and functionality. Technologically oriented and nimble, Solais innovates at every opportunity to replace outdated ideas in lighting, never compromising on aesthetics or performance.

Solais has become a turnkey provider to leading brands in the commercial, retail, residential, hospitality, supermarket, museum, and utilities markets throughout the world. Motivated by an unwavering commitment to cutting-edge innovation, we strive to transform our clients' environments with LED lighting solutions that *meet at the intersection of engineering and design™*.

For additional information on Solais and EnergyLite, visit us at **www.solais.com**



SOLAIS® + ENERGYLITE