

C-Series LED

16227, 16228, 16230, 16258

120V-277V LED In-Ground, 10W, 20W



For warranty details visit
Kichler.com/Warranty

PROJECT:

TYPE:

ORDERING:

COMMENTS:

APPLICATIONS

Kichler Lighting's 120-277V LED In-ground Well Lights are available in two beam spreads (45 and 60 degree) and lumen options (775 or 1625) which offer dramatic up-lighting to accentuate architectural details, landmarks and statuary, as well as landscape features.

KEY FEATURE

The fixture features an exterior beam tilt adjustment. Apply an Allen wrench to the designated location at the top of the fixture, just under the trim ring, to adjust the direction of the light (up to 15°). Now you can create striking visual effects without having to open the fixture, which keeps the factory sealed assembly intact to better prevent against water ingress.

CONSTRUCTION

Durable, fully sealed, cast brass housing sits within a heavy-duty polymeric sleeve for direct in-ground or concrete commercial installations. Dual cavity: top protects the optical chamber and LED from heat; bottom further protects potted driver from water ingress. Strain relief at the bottom splice connection is also designed to prevent water ingress. The fixture is built strong to endure the corrosive forces of water, temperature and time.

FINISH

Trim ring in Centennial Brass features a chemically plated base with lacquer finishing (note that brass can patina over time). Stainless Steel trim ring accessory is also available.

INSTALLATION

Composite installation sleeve included for direct in-ground or concrete commercial installations.

LED CHARACTERISTICS

Color-consistent LEDs. Lumen Maintenance: L70 ≥55,000 hours. CRI: 80.

OPTICAL DISTRIBUTION

COB and reflector design offer center-to-edge optics for uniform light distribution. The light emitting portion of fixture is lowered for reduced glare at closer distances.

ELECTRICAL

120V-277VAC (50/60 Hz). Integrated surge protection (4kV) is standard. Driver is fully potted.

LISTINGS AND CERTIFICATION

ETL for Wet Locations. IEC 60598-1. Operating Temperature -40°C to +40°C. IP67 Rated.

ACCESSORY

16290SS – Accessory trim ring in Stainless Steel.

KICHLER

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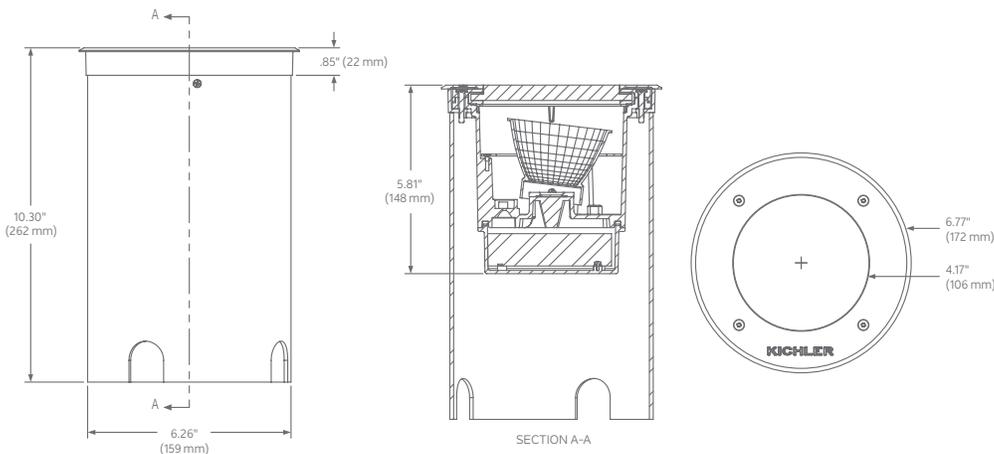
120V-277V LED In-Ground, 10W, 20W

ORDERING MATRIX (Model # + Finish & CCT Codes) & LUMEN INFORMATION

Model #	Finish	CCT (30 / 40 / 50)	Wattage	Beam	CRI	Lumen	Lm/W	L70 (hrs)
16227	CBR	30 / 40 / 50	9.7W	45°	80+	775	80	≥ 55,000
16228	CBR	30 / 40 / 50	9.7W	60°	80+	775	80	≥ 55,000
16230	CBR	30 / 40 / 50	20.3W	45°	80+	1625	80	≥ 55,000
16258	CBR	30 / 40 / 50	20.3W	60°	80+	1625	80	≥ 55,000

Example: 16230CBR40 is model 16230 (20W, 45°, 1625 LM) in Centennial Brass, 4000K

DIMENSIONS



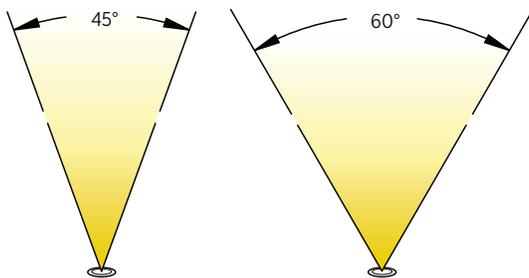
ACCESSORIES

Ordered & shipped separately
16290SS- Stainless Steel
 Trim Ring



BEAM SPREAD AND EXTERNAL BEAM TILT ADJUSTMENT (15° in either direction)

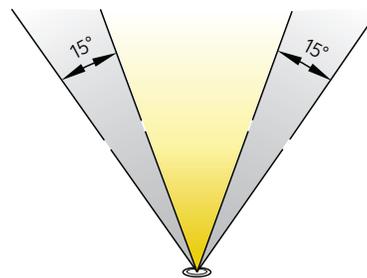
Degree Options



**45°
 Beam Spread**
 16227
 16230

**60°
 Beam Spread**
 16228
 16258

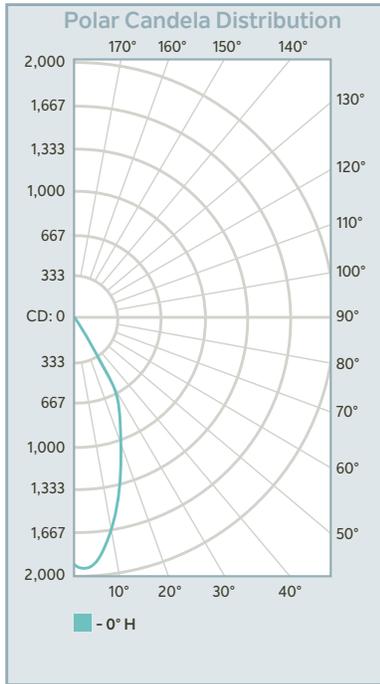
Beam Tilt Adjustment



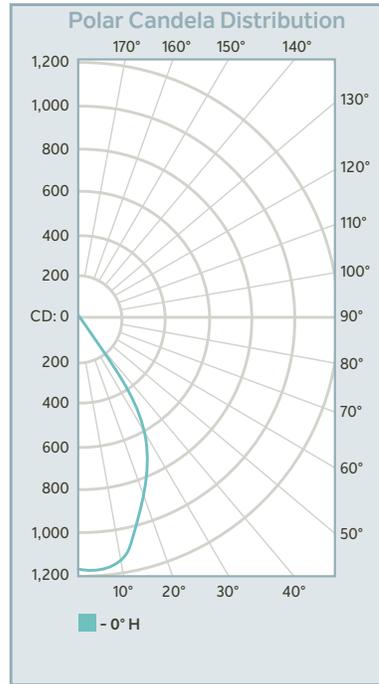
**Up to 15° External Beam
 Tilt Adjustment in
 Either Direction**

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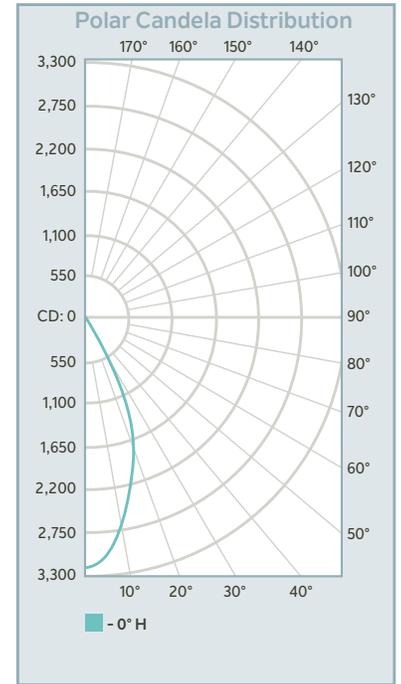
PHOTOMETRIC DIAGRAMS



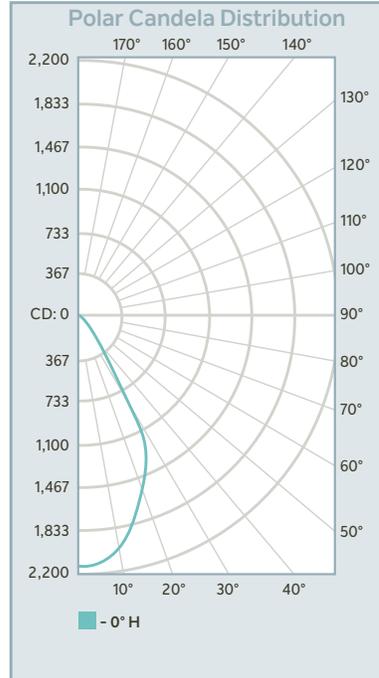
16227



16228



16230



16258

TECHNICAL SUPPORT - Contact Kichler Advanced Product Support: techsupport@kichler.com or 844-KICHLER (844-542-4537) M-F, 8:00 a.m. - 6:30 p.m. ET

FREE LAYOUT DESIGN - Available for Kichler partners - Visit Kichler.com/APS for details.