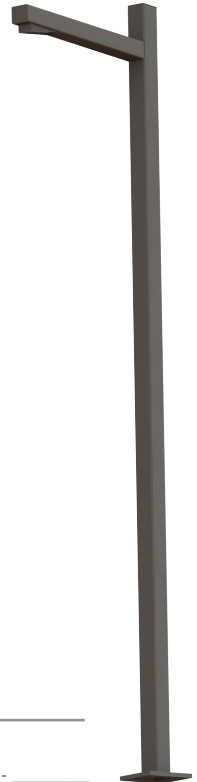


DESCRIPTION

ANGULAR offers a refined architectural pole solution featuring a distinctive angled arm design with a perfectly horizontal light engine mount for zero uplight performance. Constructed from durable aluminum and available in 15' or 22' heights, the Angular supports single, twin, or bi-level luminaire configurations with one or two light engines per arm. Offered with Type II, III, IV, and V optical distributions, the Angular delivers precise illumination for pathways, streetscapes, and contemporary outdoor environments.



PROTECTED BY

PRIMAR®



ORDERING INFORMATION

Catalog Number: _____
Model # LED CCT Control Voltage Optics Configuration Height Material Base Cover & Finish Options GFCI
Modules Mounting Kit

1. **MODEL:** ANG Angular (Single Level)
2. **# LED MODULES:** 1 Single LED Module | 2 Double LED Modules
3. **CCT:** 27K 2700K | 30K 3000K | 35K 3500K | 40K 4000K
4. **CONTROL:** DIM 0-10v Dimming
5. **INPUT VOLTAGE:** UNV Universal 120-277v Input Voltage Range
6. **OPTICS:** T2 Type 2 | T3 Type 3 | T4 Type 4 | T5 Type 5
7. **CONFIGURATION:** S Single Luminaire Arm | D Double Luminaire Arms (Mounted Opposite Sides @ Uniform Height)
8. **POLE HEIGHT:** 15 15-Foot Pole | 22 22-Foot Pole | XX Custom Height - Consult Factory
9. **POLE MATERIAL:** A Aluminum
10. **BASE COVER & MOUNTING KIT:** BC-MK Base Cover and Mounting Kit (Includes Anchor Bolts and Template)
11. **FINISH:** BL Black | DB Dark Bronze | DG Dark Grey | GG Graphite Grey | SG Silver Grey | CC Custom RAL Color (Consult Factory)
12. **OPTIONS:** 3PR 3-Pin NEMA Photocontrol Receptacle | 7PR 7-Pin NEMA Photocontrol Receptacle | HSS House-Side Shield | MS Motion Sensor | TVSS20 20KV Surge Suppressor
13. **GFCI (OPTIONAL):**
 - RB-1-A Semi-Recessed Box with 2 GFCI Outlets | RB-1-B Surface Mount Box with 2 GFCI Outlets | RB-1-C Internal Box with Lockable Door, Cord Chute, and 2 GFCI Outlets |
 - RB-2-A Semi-Recessed Box with 2 GFCI & 2 USB-C Outlets | RB-2-B Surface Mount Box with 2 GFCI & 2 USB-C Outlets |
 - RB-2-C Internal Box with Lockable Door, Cord Chute, and 2 GFCI & 2 USB-C Outlets | RB-3-A Semi-Recessed Box with 2 GFCI, 1 USB-A, & 1 USB-C Outlets |
 - RB-3-B Surface Mount Box with 2 GFCI, 1 USB-A, & 1 USB-C Outlets | RB-3-C Internal Box with Lockable Door, Cord Chute, and 2 GFCI, 1 USB-A, & 1 USB-C Outlets



Custom options are available; consult factory for assistance via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.

SPECIFICATIONS

HOUSING

Rectangular luminaire housing with integral fitter is extruded 6061 aluminum with T6 temper and shows no visible welds. Self-contained light engine enclosure is watertight with a damp rated driver located at the rear of the module. Light engine enclosure features tool-free access for maintenance. Luminaire mounts to welded tenon on pole and is secured with three painted socket head cap screws on top of the housing. Luminaire is available in single or twin back-to-back mounting configurations. A bi-level system is also available. All hardware is stainless steel.

OPTICS

1 or 2 individual LED modules are available per luminaire arm. Each module consists of a field replaceable aluminum core PCB with 16 high-power LEDs with tool-free access. Light distributions include a choice of Type II, III, IV, or V optics. Luminaire emits zero uplight at 90 degrees horizontal and above and is suitable for use in all LEED lighting zones. CRI is 80+. Optional house side shields for the individual modules are available on request.

LED DELIVERED LUMEN OUTPUT / B-U-G RATING

1 LED MODULE

	TYPE 2	TYPE 3	TYPE 4	TYPE 5
3000K:	6403 Lumens / B2-U0-G2	6635 Lumens / B2-U0-G2	6147 Lumens / B3-U0-G2	6100 Lumens / B3-U0-G2
4000K:	6602 Lumens / B2-U0-G2	6840 Lumens / B2-U0-G2	6338 Lumens / B1-U0-G2	6288 Lumens / B3-U0-G2

2 LED MODULES

	TYPE 2	TYPE 3	TYPE 4	TYPE 5
3000K:	11845 Lumens / B3-U0-G2	12274 Lumens / B3-U0-G3	11373 Lumens / B2-U0-G3	11284 Lumens / B3-U0-G2
4000K:	12213 Lumens / B3-U0-G3	12655 Lumens / B3-U0-G3	11726 Lumens / B2-U0-G3	11633 Lumens / B3-U0-G3

NOTE: Due to rapid and continuous advances in LED technology, LED luminaire data is subject to change without notice and at the discretion of HessAmerica. Consult factory for current technical data.

ELECTRICAL

Each LED module is driven by an independent electronic driver. Input voltage range is 120v through 277v at 50/60Hz. Power consumption for individual light engine is 48 watts. 0-10v dimming drivers are standard.

POLE

Straight rectangular pole is 6.3" x 3.9" nominal and manufactured from seamless 6061 aluminum tubing and heat treated to produce a T6 temper. Nominal wall thickness is 0.236". Sides of the shaft are flat with 1/8" radiused corners. Flush mounted hand hole cover is plasma cut with kerf not to exceed 1/8" and includes triangular tamper-resistant locking device. Pole shall show no seam along shaft. Two-piece base cover is fabricated aluminum. Pole is hot-dip galvanized with coating inside and out, then lightly sanded prior to painting. Single level pole is available in two standard heights; 15', with a luminaire arm length of 2' 8", or 24', with a luminaire arm length of 3' 6". Bi-level poles feature an upper luminaire arm length of 3' 6" and a lower arm length of 2' 8".

FINISH

Housing and pole are cleaned ultrasonically prior to painting.

Standard finishes are finely textured matte silver grey metallic, dark grey, graphite grey, matte black, or dark bronze. Special RAL colors available on request.

Hess standard textured finishes feature proprietary PRIMAR® protective coating for long-term corrosion and UV protection.

CERTIFICATION

NRTL Certification Pending

INGRESS PROTECTION

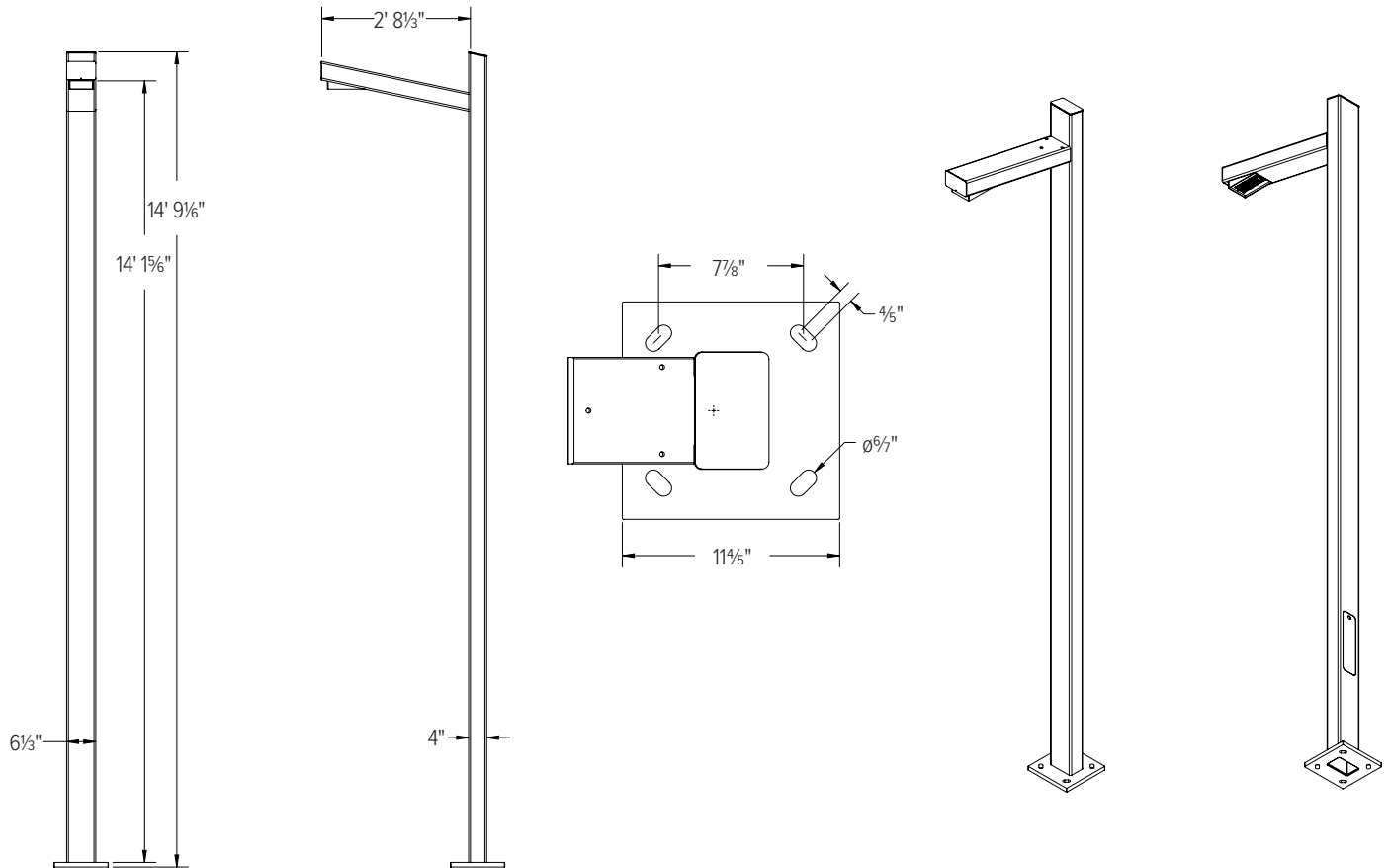
IP65

WARRANTY

Limited product warranty period including LEDs is five years. Driver shall carry the manufacturer's limited warranty.

DIMENSIONS & MOUNTING DETAILS

All dimensions are shown in inches unless otherwise noted.



CUSTOMIZE YOUR EXPERIENCE.

At Experience Brands, we believe every space deserves unique lighting elements. We proudly specialize in crafting solutions that reflect your personal vision. Our expert team is here to collaborate with you to design and implement customized features that elevate your environment.

Ready to Get Started? Email us at: DesignServices@exp-brands.com