



SURFACE MOUNT ANG205

SERIES 2FT, 4FT, 8FT

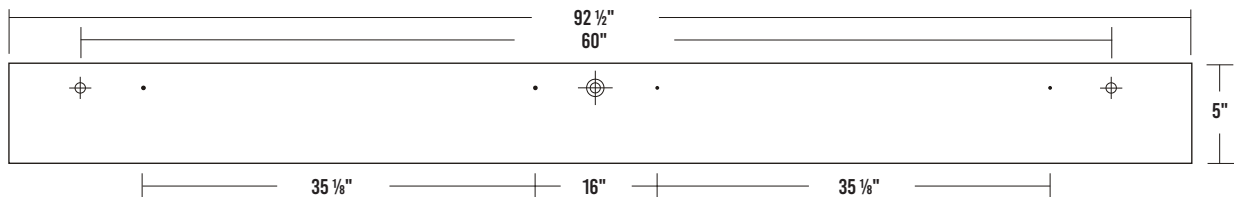
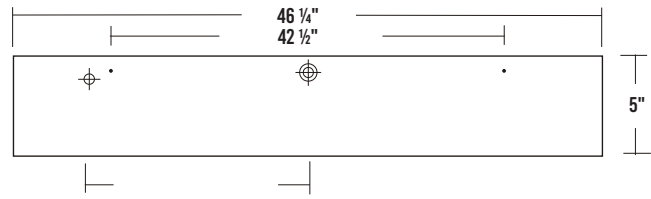
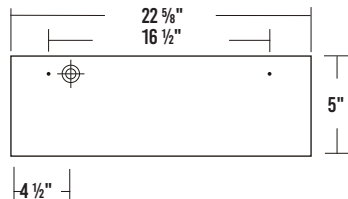
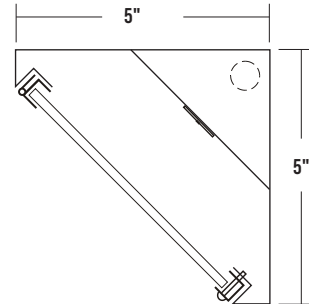
® MINIATURE ANGLED LUMINAIRE

| | |
|------|--|
| JOB | |
| TYPE | |
| DATE | |

LALIGHTING.COM 626-454-8300

SURFACE / CORNER / WALL / CEILING MOUNTED LED LUMINAIRE

DIMENSIONS



SPECIFICATIONS

CONSTRUCTION

- 20 ga. cold rolled steel welded housing

FINISH

- Baked white powder coated finish
- Welded and painted after fabrication
- Minimum reflectance 90%

OPTICAL

Clear prismatic acrylic lens

ELECTRICAL

- High efficiency drivers coupled with long-life LEDs
- Service life tested at 50,000 hours (L70)
- Universal voltage 120V~277V (347V/480V available)
- Power Factor (PF) ≥ 0.9
- Total Harmonic Distortion (THD) $\leq 20\%$

LISTING

- UL USA and Canada listed
- Suitable for damp locations

WARRANTY

- 5-year limited warranty
- 10-year limited warranty available

APPLICATIONS

- Retail, Corridor, Dormitory, Extended Care Facilities, Commercial

FEATURES

- 0-10V Dimming driver standard
- Supports California Title 24 compliance
- Full length piano Hinge and captive screws

OPTIONS

- Controls
- Lenses
- Tamper proof screws
- Custom housing colors
- Emergency battery pack
- Tunable white (2700K – 6500K)
- Customization available upon request

CUSTOM COLORS

BLK - Matte Black

CS - Camaro Silver

BZ - Statuary Bronze

Variety of RAL colors available upon request.



Los Angeles Lighting Mfg. Co.

Contact Us

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Made in the USA



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Revised 04/23/25



ORDERING INFORMATION

ADDITIONAL OPTIONS AVAILABLE. VISIT WWW.LALIGHTING.COM/RESOURCES FOR MORE INFORMATION

EXAMPLE: ANG205-4-4L-PA-BPL1.5-DRDM-UNV-1/840

| SERIES | NOMINAL LED LUMENS | EFFICACY | NOMINAL LENGTH | COLOR | OPTICAL | MECHANICAL | CONTROLS | ELECTRICAL | DRIVER | VOLTAGE | # OF LED ROW | CRI / CCT |
|---|---|---|--|--|--|---|--|--|--|---|-------------------------|--|
| ANG205 • Miniature angled luminaire | 2ft 1 - 1000lm 2 - 2000lm 3 - 3000lm 4 - 4000lm 4ft 2 - 2000lm 4 - 4000lm 6 - 6000lm 8 - 8000lm 8ft 4 - 4000lm 8 - 8000lm 12 - 12000lm 16 - 16000lm *Contact customer service for additional lumen packages | (Blank) • Standard HE • High Efficacy HE Packages 2ft • 1000lm • 2000lm • 3000lm 4ft • 2000lm • 4000lm • 6000lm 8ft • 8000lm • 12000lm *HE cannot be combined with HT systems | 2L • 2ft 4L • 4ft 8L • 8ft | BLK • Black BZ • Bronze CS • Camaro Silver *Contact factory for additional color options *Leave blank if not specified | PA Clear Prismatic Acrylic PA2 Clear Prismatic Acrylic, Nom. 0.125 FPA2 Frosted Prismatic Acrylic DRP2 High Impact Clear Prismatic Acrylic *Contact customer service for additional lens options | TP • Stainless Steel Tamper Proof Screws *Leave blank if not specified | WLC(xx) • Wireless Control *Contact factory for additional sensor options | BPL1.5 • Emergency Battery Pack • 1500 lm *Contact customer service for additional electrical options *Leave blank if not specified | DRDM • 0-10V Dimming Driver *Contact customer service for additional driver options | UNV • 120V - 277V 120V • 120 Volt 277V • 277 Volt 347V • 347 Volt 480V • 480 Volt *Contact customer service for additional voltage options | 1 • 1 LED Row | 830 • 80+CRI / 3000K 835 • 80+CRI / 3500K 840 • 80+CRI / 4000K 850 • 80+CRI / 5000K 8TW • Tunable White 827 to 865 • Contact factory regarding lumen packages *Contact customer service for available additional options for CRI & CCT |

OPTICAL OPTIONS

STANDARD LENSES FOR ANG205

| | |
|-----------|---|
| PA | Clear Prismatic Acrylic, No Thickness Specified, Female Prisms 3/16 Square Base, Pattern 12 |
|-----------|---|

ADDITIONAL LENSES FOR ANG205

| | |
|-------------|--|
| PA2 | Clear Prismatic Acrylic, Nom. 0.125 OA Thickness, Female Prisms 3/16 Square Base, Pattern 12 |
| FPA2 | Frosted Prismatic Acrylic, Nom. 0.125 OA Thickness, Female Prisms 3/16 Square Base, Pattern 12 |
| DRP2 | High Impact Clear Prismatic Acrylic, Nom. 0.125 OA Thickness, Female Prisms 3/16 Square Base, Pattern 12 |

MECHANICAL OPTIONS

TAMPER PROOF SCREWS

TP

- Hex Pin Stainless Steel Tamper Proof Screws



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SYSTEM DATA: Additional Lumen Packages Available. Contact Customer Service for More Information

Normal Temp

| 2' | LED LUMEN PACKAGE | NORMAL AMBIENT TEMPERATURE PRODUCT CODE | DELIVERED LUMENS | SYSTEM WATTS | LUMINAIRE EFFICACY | AMBIENT TEMP. | FLUORESCENT EQUIVALENT | IES FILES |
|----|-----------------------|---|------------------|--------------|--------------------|-------------------------------|------------------------|-----------|
| | 1000 Lumens (Nominal) | ANG205-1-2L-PA-DRDM-UNV-1/840 | 872 | 7.5 | 116.3 lm/W | -20°C / 35°C (-4°F / 95°F) | 1x F17T8 | * |
| | 2000 Lumens (Nominal) | ANG205-2-2L-PA-DRDM-UNV-1/840 | 1432 | 12.7 | 112.5 lm/W | -20°C / 35°C (-4°F / 95°F) | 1x F24T5HO 2x F17T8 | * |
| | 3000 Lumens (Nominal) | ANG205-3-2L-PA-DRDM-UNV-1/840 | 2249 | 20.9 | 107.7 lm/W | -20°C / 35°C (-4°F / 95°F) | 3x F17T8 | * |
| | 4000 Lumens (Nominal) | ANG205-4-2L-PA-DRDM-UNV-1/840 | 2777 | 26.5 | 104.7 lm/W | -20°C / 35°C (-4°F / 95°F) | 2x F24T5HO 4x F17T8 | * |

Normal Temp
High Efficacy

| 2' | LED LUMEN PACKAGE | NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE | DELIVERED LUMENS | SYSTEM WATTS | LUMINAIRE EFFICACY | AMBIENT TEMP. | FLUORESCENT EQUIVALENT | IES FILES |
|----|-----------------------|---|------------------|--------------|--------------------|-------------------------------|------------------------|-----------|
| | 1000 Lumens (Nominal) | ANG205-1HE-2L-PA-DRDM-UNV-1/840 | 886 | 7.4 | 119.8 lm/W | -20°C / 35°C (-4°F / 95°F) | 1x F17T8 | * |
| | 2000 Lumens (Nominal) | ANG205-2HE-2L-PA-DRDM-UNV-1/840 | 1460 | 12.4 | 117.3 lm/W | -20°C / 35°C (-4°F / 95°F) | 1x F24T5HO 2x F17T8 | * |
| | 3000 Lumens (Nominal) | ANG205-3HE-2L-PA-DRDM-UNV-1/840 | 2307 | 20.2 | 114.3 lm/W | -20°C / 35°C (-4°F / 95°F) | 3x F17T8 | * |

Normal Temp

| 4' | LED LUMEN PACKAGE | NORMAL AMBIENT TEMPERATURE PRODUCT CODE | DELIVERED LUMENS | SYSTEM WATTS | LUMINAIRE EFFICACY | AMBIENT TEMP. | FLUORESCENT EQUIVALENT | IES FILES |
|----|-----------------------|---|------------------|--------------|--------------------|-------------------------------|------------------------|-----------|
| | 2000 Lumens (Nominal) | ANG205-2-4L-PA-DRDM-UNV-1/840 | 1432 | 12.4 | 115.1 lm/W | -20°C / 35°C (-4°F / 95°F) | 1x F32T8 | * |
| | 4000 Lumens (Nominal) | ANG205-4-4L-PA-DRDM-UNV-1/840 | 2811 | 25.5 | 110.4 lm/W | -20°C / 35°C (-4°F / 95°F) | 1x F54T5HO 2x F32T8 | * |
| | 6000 Lumens (Nominal) | ANG205-6-4L-PA-DRDM-UNV-1/840 | 4149 | 39.0 | 106.4 lm/W | -20°C / 35°C (-4°F / 95°F) | 3x F32T8 | * |
| | 8000 Lumens (Nominal) | ANG205-8-4L-PA-DRDM-UNV-1/840 | 5448 | 53.1 | 102.7 lm/W | -20°C / 35°C (-4°F / 95°F) | 2x F54T5HO 4x F32T8 | * |

Normal Temp
High Efficacy

| 4' | LED LUMEN PACKAGE | NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE | DELIVERED LUMENS | SYSTEM WATTS | LUMINAIRE EFFICACY | AMBIENT TEMP. | FLUORESCENT EQUIVALENT | IES FILES |
|----|-----------------------|---|------------------|--------------|--------------------|-------------------------------|------------------------|-----------|
| | 2000 Lumens (Nominal) | ANG205-2HE-4L-PA-DRDM-UNV-1/840 | 1455 | 12.3 | 118.4 lm/W | -20°C / 35°C (-4°F / 95°F) | 1x F32T8 | * |
| | 4000 Lumens (Nominal) | ANG205-4HE-4L-PA-DRDM-UNV-1/840 | 2864 | 24.9 | 115.1 lm/W | -20°C / 35°C (-4°F / 95°F) | 1x F54T5HO 2x F32T8 | * |
| | 6000 Lumens (Nominal) | ANG205-6HE-4L-PA-DRDM-UNV-1/840 | 4252 | 37.8 | 112.6 lm/W | -20°C / 35°C (-4°F / 95°F) | 3x F32T8 | * |

NOTE:

System data as of 4/23/25 (K-Boards).

Luminaire efficiency: 2x2: 68.5%, 2x4: 67.2%

Subject to change without notice.

System data is based on 120V input voltage. Actual performance may differ as a result of end-user environment and application. This fixture has been tested and listed in accordance with UL Standards. L.A. Lighting certifies that it will operate safely when installed properly, and within an ambient temperature range noted in the system data table.

Additional lumen packages and color temperatures available.



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MADE IN THE USA
BAA Compliant

CONTROL OPTIONS



enocean

WLC(LED RU) - EnOcean® LED Relay Zone Controller

- Supports a single LED fixture or multiple daisy chained LED fixtures
- Module installed inside lighting fixture

ESRPU-W-EO - EnOcean® Rocker Switch – Single – Surface Mount

- Wireless single rocker switch with mounting plate
- No batteries needed

EDRPU-W-EO - EnOcean® Rocker Switch – Double – Surface Mount

- Wireless double rocker switch with mounting plate
- No batteries needed

S3054-N300 - EnOcean® Navigan NWC 300U – Commissioning Tool

- Navigan Wireless Commissioner is used to configure EnOcean controllers & sensors
- It can be used to define link tables, change parameters/settings, & to edit & store projects
- Configuration settings can be saved & cloned to enable quick configuration
- Connectivity is through the NWC 300U USB Stick

EOSWU-W-EO - EnOcean® Occupancy Sensor – Wall Mount

- Wireless wall mounted occupancy sensor
- Solar powered - no batteries needed (coin battery operated in low light conditions)
- PIR motion sensor with both wide angle (50ft) and long range (100ft) options
- Mounting height: 6-8ft

EOSCU-W-EO - EnOcean® Occupancy Sensor – Ceiling Mount

- Wireless ceiling mounted occupancy sensor
- Solar powered - no batteries needed (coin battery operated in low light conditions)
- PIR motion sensor with 360° viewing angle lens (34' diameter)
- Mounting height: 7-10ft

ELLSU-W-EO - EnOcean® Light Level Sensor – Ceiling Mount

- Light Level sensor that measures and reports the level of available natural light
- Solar powered - no batteries needed (coin battery operated in low light conditions)
- Enables implementation of daylight harvesting control systems
- Mounting position: At the ceiling, close to ambient light source

DRIVER OPTIONS

PLEASE CONSULT FACTORY TO SEE IF YOUR SELECTED
DRIVER OPTION WORKS WITH THIS FIXTURE

DRDM () () UNV

VOLTAGE

| | |
|-------------|---|
| 120V | Universal 120-277V (For DR2W Driver Type) |
| 277V | 120 Volt |
| UNV | 277 Volt |
| 347V | 347 Volt |
| 480V | 480 Volt |

SPECIFIC DRIVER

| | |
|--------------|---------------------------------|
| XXX | Manufacturer's Name/Part Number |
| Blank | Not Specified |

WARRANTY

| | |
|--------------|--|
| Blank | 5-Year Limited Warranty - Standard |
| TY | 10-Year Limited Warranty <i>Lighting fixtures with ten year limited warranty if specified</i> |

DRIVER TYPE

| | |
|-------------------|--|
| DRDM | 0-10V Dimming Driver <i>*Standard Stock Item</i> |
| DRDM1 | 0-10V Dimming Driver, 1% Dimming |
| DRDM2C | 2-Channel 0-10V Dimming Driver (for Color Tunable White) |
| DR2W | 2-Wire Phase Dimming Driver (TRIAC, Mark 10) |
| DRDA | Digital Addressable DALI Dimming Driver |
| DRDA2C | Digital Addressable DALI Type 8, 2-Channel Driver (for Color Tunable White) |
| DRSD | Step Dimming Driver |
| DR(LTEA2W) | Lutron® 2-Wire, 1% Dimming Driver (120V Forward Phase only) |
| DR(LDE1) | Lutron® EcoSystem 1% Soft-On, Fade-to-Black |
| DR(PEQ0E) | Lutron® EcoSystem 0.1% Soft-On, Fade-to-Black Dimming Driver |
| DR(PSQ020) | Lutron® T-Series Digital 1% Dimming 2-Channel Driver (for Color Tunable White) |
| DRCR(DXL) | Osram Dexal Driver |
| DRCR(SR) | Signify Sensor Ready Driver |
| DRCR(XXX) | Control Ready Driver (Specify Driver Manufacturer) |

PLEASE CONSULT FACTORY TO SEE IF YOUR SELECTED
BATTERY OPTION WORKS WITH THIS FIXTURE

LED EMERGENCY BATTERY PACKS
(Operates for 90 minutes unless otherwise specified)

BPL 1.5 (2H)

NOTE

2H 2 Hours

LUMEN PACKAGE

| | |
|------------|---|
| 0.7 | Nominal 750 Lumens |
| 1.5 | Nominal 1500 Lumens <i>*Standard Stock Item</i> |
| 3.0 | Nominal 3000 Lumens |
| 4.0 | Nominal 4000 Lumens <i>(Additional lumen packages available)</i> |

TYPE

| | |
|----------------|---|
| (Blank) | Normal Ambient Temp. / Standard Operation |
| C | Cold Environment (-20°C) |
| SL | Slim Casing |
| ST | Self Test / Diagnostic |



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