

Date

Project

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Notes

PERCEPTION PENDANT FIXTURE

The Perception Pendant Series from Acolyte offers customizable pendants in five nominal lengths* ranging from 2 ft (609 mm) to 8 ft (2409 mm). These direct lighting pendants offer a choice of optic lenses to create the perfect beam of light for your application! Pick from 60° louvers, Asymmetric lenses or milky diffuser lenses. The flexible Perception Pendant Series also allows us to build complementary recessed, mud-in and ceiling mounted fixtures. All available in six CCTs ranging from 2700K to 6500K.

- Direct lighting pendants (105 lm/W)
- Complementary recessed and ceiling mounted fixtures (105-125 lm/W)
- Milky Lens, Square Milky Lens, 60° Louver, or Asymmetric Lens
- 6 CCTs: 2700K, 3000K, 3500K, 4000K, 5000K, 6500K
- 25 mm (1 in.) wide
- 180° coupler available for continuous straight runs
- 24V fixtures with remote drivers and sleek aircraft cable power supply for pendants

HOUSING FINISHES

Silver

Default finish

ES COLOR TEMPERATURES 2700K 3000K 3500K 4000K 5000K 6500K

Note: Custom colors available upon request

MOUNTING OPTIONS

Black



10.3°



1409



Asymmetric

609







Product is in final stages of development. Specifications are preliminary targets subject to change before product launch.

ORDERING GUIDE

| Model | Mounting Type | Length* | Color Temperature | Optics | Surface Finish |
|--|-----------------------|-----------------------------|----------------------|------------------------|----------------|
| PN | | | | | |
| PN - Perception | P - Suspended Pendant | 2 - 2 ft (613 mm) | 27 - 2700K | M - Milky Lens | SV - Silver |
| | S - Ceiling | 4 - 4 ft (1213 mm) | 30 - 3000K | SM - Square Milky Lens | BK - Black |
| | R - Recessed | 5 - 5 ft (1513 mm) | 35 - 3500K*** | 60 - 60° Louver | WH - White |
| | M - Mud-in | 6 - 6 ft (1813 mm)** | 40 - 4000K | AS - Asymmetric Lens | C - Custom RAL |
| * See exact fixture lengths on page 3 ** Not available with 60° Louver *** May have longer lead time and MOQ | | 8 - 8 ft (2413 mm) | 50 - 5000K | | |
| | | | 65 - 6500K | | |

Acolyte | Architectural Lighting Solutions

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SPECIFICATIONS

| Beam Angle | 103° with Milky Lens, 140° with Square Milky Lens, 60° with 60° Louver, Asymmetric with Asymmetric Lens | | | | |
|---|---|--|--|--|--|
| Lens Types | Milky Lens (PMMA), Square Milky Lens (PMMA), 60° Louver, Asymmetric Lens | | | | |
| Nominal Length (see exact lengths on page 3) | 2 ft. (613 mm), 4 ft. (1213 mm), 5 ft. (1513 mm), 6 ft. (1813 mm)* , 8 ft. (2413 mm) | | | | |
| Operating Voltage | 24V DC (remote driver with 100-277 VAC input) | | | | |
| Dimming | 0-10V, DALI | | | | |
| Available Colors | 2700к, 3000к, 3500к, 4000к, 5000к, 6500к | | | | |
| Efficacy | 104 lm/W with Milky Lens (see lumen table on page 3 for more details) | | | | |
| Light Output | 44 bit bit at the set of the set | | | | |
| CRI | 80+ Standard, 90+ Optional | | | | |
| Certifications | UL, CE, RoHS | | | | |

* Not available with 60° Louver

ACCESSORIES



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EXACT FIXTURE LENGTHS

| Nominal Length | Exact Fixture Length with Milky Lens, Square Milky Lens, or Asymmetric Lens | | | Exact Fixture Length with 60° Louver | | | | |
|-------------------|--|------|------|---|------|------|------|--------------------------------|
| ft | mm | in. | ft | Wattage (Direct + Indirect) | mm | in. | ft. | Wattage (Direct + Indirect) |
| 2 | 609 | 23.9 | 1.99 | 12 W | 543 | 21.3 | 1.78 | 10.8 W |
| 4 | 1209 | 47.5 | 3.96 | 24 W | 1083 | 42.6 | 3.55 | 21.6 W |
| 5 | 1509 | 59.3 | 4.94 | 30 W | 1515 | 59.5 | 4.96 | 30.3 W |
| 6 | 1809 | 71.1 | 5.92 | 36 W | N/A | N/A | N/A | N/A |
| 8 | 2409 | 94.7 | 7.89 | 48 W | 2161 | 84.9 | 7.08 | 43.2 W |

LUMEN

| Optic | Light Output (Im/ft) | Light Output (Im/m) | Efficacy (lm/W) | Beam Angle |
|-------------------|-------------------------|------------------------|--------------------|------------|
| Milky Lens | 625 | 2051 | 104 | 103 |
| Square Milky Lens | 587 | 1926 | 98 | 140 |
| 60° Louver | 356 | 1168 | 58 | 60 |
| Asymmetric Lens | 650 | 2133 | 109 | Asymmetric |

SUGGESTED SUSPENSION WIRE SEPARATED DISTANCES

