



SUPERB KINGDOM LIMITED

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| | | | |
|-----------------------|---------|----------------------|---------------------------|
| Lighting Type: | Pendant | Description: | SEGULA Pendant Down Light |
| Manufacturer: | SEGULA | Article Code: | DL95 |
| Location: | | | |

SEGULA Pendant Down Light

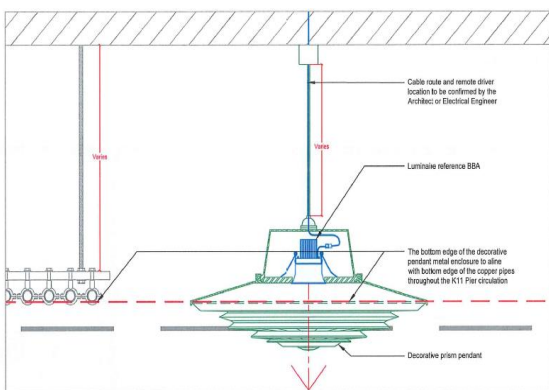


Product Feature

- * Precision German Engineering
- * IP20 Waterproof Design
- * No Flicker LED-No interference on Smart Phone, CCTV, Live Video and Web Camera
- * Industrial Grade Aviation Aluminum ensures heat dissipation
- * Smooth and Uniform Lighting with No Hotspot

Description

- Dimension: Ø 640*H262mm
- Material: Aluminum, Tempered glass
- Input: DC30-36V
- System Power: 10W
- Light Source: CREE COB
- Color Temp: 2400K
- CRI: Ra90
- Lumen: >100Lm/W
- IP Rating: IP20
- Control System: DALI Dimming
- Beam Angle: 24 Degree
- Adjustable: N/A



Warranty: 3 Years

Application: All Indoor

Light Source:

Cree® XLamp® CXA1507 LED



PRODUCT DESCRIPTION

The XLamp® CXA1507 LED array expands Cree’s family of high-flux, multi-die arrays in a smaller, easy-to-use platform. With XLamp LED lighting-class reliability, the CXA1507’s small, uniform emitting surface enables both directional and non-directional lighting applications including lamp retrofit and luminaire designs. Available in 2-step, 3-step and 4-step color consistency, and featuring a 9-mm optical source, the CXA1507 brings new levels of flux and efficacy to this form factor.

The [CX Family LED Design Guide](#) provides basic information on the requirements to use the CXA1507 LED successfully in luminaire designs.

FEATURES

- Available in 4-step, 3-step and 2-step EasyWhite® bins at 2700 K, 3000 K, 3500 K, 4000 K & 5000 K CCT and 4-step EasyWhite bins at 5700 K & 6500 K CCT
- Available in ANSI white bins at 4000 K, 5000 K, 5700 K & 6500 K CCT
- Available in 70-, 80-, 90- and 93-minimum CRI options
- Forward voltage options: 18-V class & 36-V class
- 85 °C binning and characterization
- Maximum drive current: 750 mA (18 V), 375 mA (36 V)
- 115° viewing angle, uniform chromaticity profile
- Top-side solder connections
- Thermocouple attach point
- NEMA SSL-3 2011 standard flux bins
- RoHS and REACH compliant
- UL® recognized component

CHARACTERISTICS

| Characteristics | | Unit | | Minimum | Typical | Maximum |
|--|--|---------|--|---------|---------|---------|
| Viewing angle (FWHM) | | degrees | | | 115 | |
| ESD withstand voltage (HBM per Mil-Std-883D) | | V | | | | 8000 |
| DC forward current (18 V) | | mA | | | | 750* |
| DC forward current (36 V) | | mA | | | | 375* |
| Reverse current 18 V, 36 V) | | mA | | | | 0.1 |
| Forward voltage (18 V, 400 mA, 85 °C) | | V | | | 17.5 | |
| Forward voltage (18 V, 400 mA, 25 °C) | | V | | | | 21 |
| Forward voltage (36 V, 200 mA, 85 °C) | | V | | | 35 | |
| Forward voltage (36 V, 200 mA, 25 °C) | | V | | | | 42 |

| Nominal CCT | CRI | | Minimum Luminous Flux | | | 2-Step | | 3-Step | | 4-Step | |
|-------------|-----|-----|-----------------------|-------------------|--------------------|--------|--------------------------|--------|--------------------------|--------|--------------------------|
| | Min | Typ | Group | Flux (lm) @ 85 °C | Flux (lm) @ 25 °C* | Group | Order Code | Group | Order Code | Group | Order Code |
| 3000 K | 80 | — | F4 | 730 | 815 | 30H | CXA1507-0000-000F00F430H | 30G | CXA1507-0000-000F00G230G | 30F | CXA1507-0000-000F00F430F |
| | | | G2 | 780 | 871 | | CXA1507-0000-000F00G230F | | | | |
| | | | G4 | 840 | 938 | | CXA1507-0000-000F00G430F | | | | |
| | 93 | 95 | D4 | 550 | 614 | 30H | CXA1507-0000-000F0YD430H | 30G | CXA1507-0000-000F0YE230G | 30F | CXA1507-0000-000F0YD430F |
| | | | E2 | 590 | 659 | | CXA1507-0000-000F0YE230F | | | | |
| | | | E4 | 635 | 709 | | CXA1507-0000-000F0YE430F | | | | |