

| DIALIGHT PART NUMBER | COLOR | VOLTAGE | LENS |
|----------------------|--------|---------|--------|
| 507-4756-3331-500F | RED | 3.6 VDC | FIG. 1 |
| 507-4756-3731-500F | RED | 3.6 VDC | FIG. 2 |
| 507-4757-3331-500F | RED | 5 VDC | FIG. 1 |
| 507-4757-3731-500F | RED | 5 VDC | FIG. 2 |
| 507-4759-3331-500F | RED | 10 VDC | FIG. 1 |
| 507-4759-3731-500F | RED | 10 VDC | FIG. 2 |
| 507-4760-3331-500F | RED | 14 VDC | FIG. 1 |
| 507-4760-3731-500F | RED | 14 VDC | FIG. 2 |
| 507-4761-3331-500F | RED | 28 VDC | FIG. 1 |
| 507-4761-3731-500F | RED | 28 VDC | FIG. 2 |
| 507-4856-3332-500F | GREEN | 3.6 VDC | FIG. 1 |
| 507-4856-3732-500F | GREEN | 3.6 VDC | FIG. 2 |
| 507-4857-3332-500F | GREEN | 5 VDC | FIG. 1 |
| 507-4857-3732-500F | GREEN | 5 VDC | FIG. 2 |
| 507-4859-3332-500F | GREEN | 10 VDC | FIG. 1 |
| 507-4859-3732-500F | GREEN | 10 VDC | FIG. 2 |
| 507-4860-3332-500F | GREEN | 14 VDC | FIG. 1 |
| 507-4860-3732-500F | GREEN | 14 VDC | FIG. 2 |
| 507-4861-3332-500F | GREEN | 28 VDC | FIG. 1 |
| 507-4861-3732-500F | GREEN | 28 VDC | FIG. 2 |
| 507-4956-3333-500F | YELLOW | 3.6 VDC | FIG. 1 |
| 507-4956-3733-500F | YELLOW | 3.6 VDC | FIG. 2 |
| 507-4957-3333-500F | YELLOW | 5 VDC | FIG. 1 |
| 507-4957-3733-500F | YELLOW | 5 VDC | FIG. 2 |
| 507-4959-3333-500F | YELLOW | 10 VDC | FIG. 1 |
| 507-4959-3733-500F | YELLOW | 10 VDC | FIG. 2 |
| 507-4960-3333-500F | YELLOW | 14 VDC | FIG. 1 |
| 507-4960-3733-500F | YELLOW | 14 VDC | FIG. 2 |
| 507-4961-3333-500F | YELLOW | 28 VDC | FIG. 1 |
| 507-4961-3733-500F | YELLOW | 28 VDC | FIG. 2 |
| 507-5062-3334-500F | BLUE | 3 VDC | FIG. 1 |
| 507-5062-3734-500F | BLUE | 3 VDC | FIG. 2 |
| 507-5064-3334-500F | BLUE | 5 VDC | FIG. 1 |
| 507-5064-3734-500F | BLUE | 5 VDC | FIG. 2 |
| 507-5066-3334-500F | BLUE | 10 VDC | FIG. 1 |
| 507-5066-3734-500F | BLUE | 10 VDC | FIG. 2 |
| 507-5067-3334-500F | BLUE | 14 VDC | FIG. 1 |
| 507-5067-3734-500F | BLUE | 14 VDC | FIG. 2 |
| 507-5068-3334-500F | BLUE | 28 VDC | FIG. 1 |
| 507-5068-3734-500F | BLUE | 28 VDC | FIG. 2 |
| 507-5164-3337-500F | WHITE | 5 VDC | FIG. 1 |
| 507-5164-3737-500F | WHITE | 5 VDC | FIG. 2 |
| 507-5166-3337-500F | WHITE | 10 VDC | FIG. 1 |
| 507-5166-3737-500F | WHITE | 10 VDC | FIG. 2 |
| 507-5167-3337-500F | WHITE | 14 VDC | FIG. 1 |
| 507-5167-3737-500F | WHITE | 14 VDC | FIG. 2 |
| 507-5168-3337-500F | WHITE | 28 VDC | FIG. 1 |
| 507-5168-3737-500F | WHITE | 28 VDC | FIG. 2 |

RoHS COMPLIANT 507-XXXX-3X3X-500F
Part Numbers with the "F" suffix ending are RoHS Compliant.
For example: 507-4756-3331-500F
Packaging is marked with "RoHS Compliant" label or equivalent markings.

FIG. 1
(CYLINDRICAL LENS)



FIG. 2
(STOVEPIPE LENS)



| REV | ECN NO | REVISIONS | DRN | CKD | APP | DATE |
|-----|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|---------|
| A | — | NEW RELEASE | AJF | KLJ | CJC | 1-21-10 |
| B | — | ADDED P/Ns: 507-5164-3337-500F, 507-5164-3737-500F, 507-5166-3337-500F, 507-5166-3737-500F, 507-5167-3337-500F, 507-5167-3737-500F, 507-5168-3337-500F, 507-5168-3737-500F | AJF | KLJ | CJC | 5-27-10 |

NOTES:

- POLARITY OF LAMP IS CRITICAL.
- THE RATED VOLTAGE IS NOT TO BE EXCEEDED BY MORE THAN 5% IN ORDER TO AVOID DAMAGE TO LAMP.
- LENS CONTAINS AN INTERNAL FRESNEL RING PATTERN TO ASSURE MAXIMUM LIGHT OUTPUT.
- DIALIGHT PART NUMBER 507-XXXX-3X3X-500F.
- PART CAN BE USED WITH DIALIGHT 250 AND 508 SERIES HOLDERS FOR .375" MOUNTING HOLE OR 515 SERIES CONNECTORS FOR 9/32" MOUNTING HOLE.
- THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING, AND STORAGE IN ACCORDANCE WITH IPC-A-610.



ATTENTION:
OBSERVE PRECAUTIONS FOR
HANDLING ELECTROSTATIC
SENSITIVE DEVICES

| | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------|
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| SCALE: 4.000 ALL DIM'S IN: INCHES (MM) | DRAWING NUMBER C-17811 | REV B |
| TOLERANCES: UNLESS OTHERWISE SPECIFIED FRACTIONS: ±1/64 DECIMALS (.XX): ±.02 DECIMALS (.XXX): ±.015 | TITLE 507 LED DATALAMP CARTRIDGES | |
| ANGLES: ±3° | MATERIAL | |
| FINISH: | Dialight 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727 | |
| FSCM 83330 | SHEET 1 OF 1 | FAMILY TABLE: |

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Dialight:

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