



e

50\*

7-27





|         |         |       |         |                      |
|---------|---------|-------|---------|----------------------|
|         |         |       |         |                      |
|         | 180V    |       | 260V    | 180-200V             |
|         | 200V    |       | 260V    | Po=Vo*Io=120W        |
|         | 0.46A   |       | 0.6A    | 0.6A 200V,0.46A 260V |
| AOC     | 0.4A    |       | 0.6A    |                      |
|         |         |       | /       |                      |
| @120Vac | 89.0%   | 91.0% |         | 260V/0.46A           |
| @220Vac | 91.0%   | 93.0% |         | 260V/0.46A           |
| @347Vac | 92.0%   | 94.0% |         | 260V/0.46A           |
|         | -5%     |       | +5%     |                      |
| PK-AV   |         | 5%    | 10%     |                      |
|         |         |       | 10%     |                      |
|         |         |       | 0.75S   | 120Vac               |
|         |         |       | 0.5S    | 220Vac               |
|         | -5%     |       | +5%     |                      |
|         | -6%     |       | +6%     |                      |
|         | -0.06%/ |       | +0.06%/ | 0 90                 |
|         | 90      | 95    | 100     |                      |
|         |         |       |         |                      |

SS-120NM-A(ISO)

LED

|       |      |                   |      |           |                              |
|-------|------|-------------------|------|-----------|------------------------------|
|       |      |                   |      |           |                              |
|       |      | 10.8V             | 12V  | 13.2V     |                              |
|       |      |                   |      | 200mA     |                              |
| 1-10V |      | 0V                |      | 12V       | DIM+ 100uA                   |
|       |      | 10%Iomax          |      | 100%Ioset | DIM+/DIM-                    |
|       |      | 0V                |      | 10V       |                              |
| PWM   | PWM  | 9.8V              |      | 10.2V     | DIM+ 100uA                   |
|       | PWM  | 0V                |      | 0.3V      | DIM+/DIM-                    |
|       | PWM  | 1KHz              |      | 2KHz      |                              |
|       | PWM  | 0%                |      | 100%      |                              |
|       |      | 0Kohm             |      | 100Kohm   | DIM+ 100uA                   |
|       |      | 10%Iomax          |      | 100%Ioset |                              |
|       |      | 0.7V              | 0.8V | 0.95V     |                              |
|       |      | 0.95V             | 1.1V | 1.2V      |                              |
|       | ≤ 85 | ≥ 50,000 hours    |      |           |                              |
| MTBF  |      | 200,150 hours     |      |           | 220Vac, , 25 (MIL-HDBK-217F) |
|       |      | 90                |      |           |                              |
|       |      | 5                 |      |           | 85                           |
|       |      | 535g              |      |           |                              |
|       |      | 192mm*52.5mm*34mm |      |           | x x                          |

|       |       |    |       |  |
|-------|-------|----|-------|--|
| Tcase | -40   | 25 | +90   |  |
|       | -40   | 25 | +90   |  |
|       | 10%RH |    | 90%RH |  |
|       | 5%RH  |    | 95%RH |  |
|       | -65m  |    | 4000m |  |

|        |      | T(@10%<br>) | T(@50%<br>) |
|--------|------|-------------|-------------|
| 120Vac | 80A  | 420uS       |             |
| 220Vac | 100A |             | 160uS       |
| 277Vac | 120A | 390uS       |             |

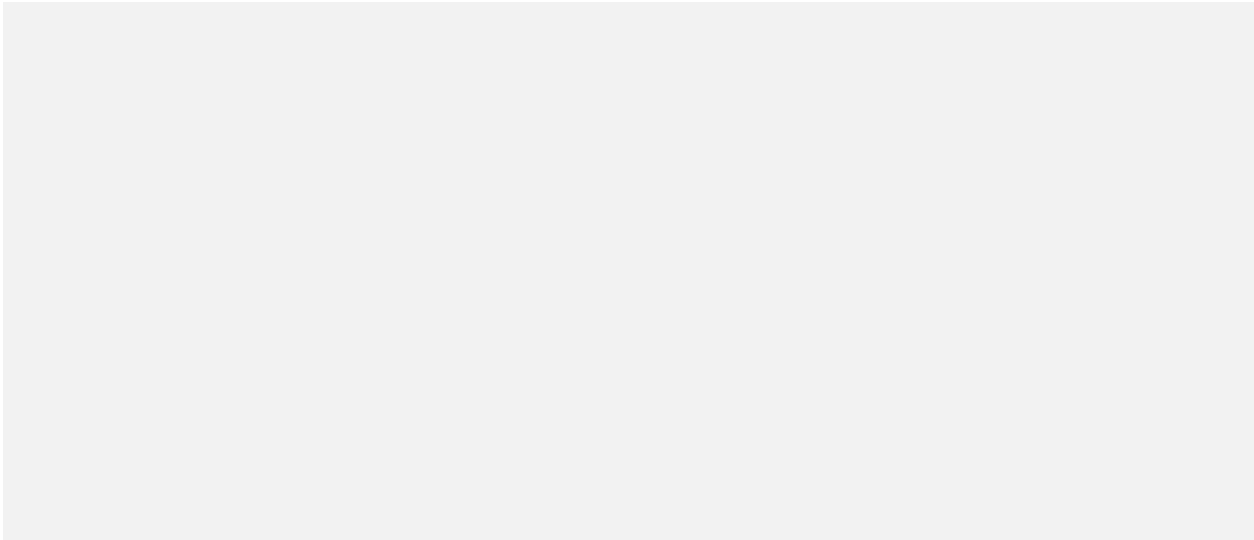




Vs.

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Vs.



----- Vin=120Vac      ————— Vin=220Vac      - - - -

SS- 0 -A(I

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Vs.

Vs.

SS-120NM-A(ISO)

LED

|    |    | mm(In.)     |
|----|----|-------------|
|    | L3 | 174(6.85)   |
|    | W2 | 52.5(2.07)  |
|    | H  | 34(1.34)    |
|    | L1 | 192(7.56)   |
|    | L2 | 182.5(7.19) |
|    | W1 | 32(1.26)    |
| Tc | X  | 32(1.26)    |
| Tc | Y  | 24(0.94)    |

1

2 AC

DC

10±2mm;

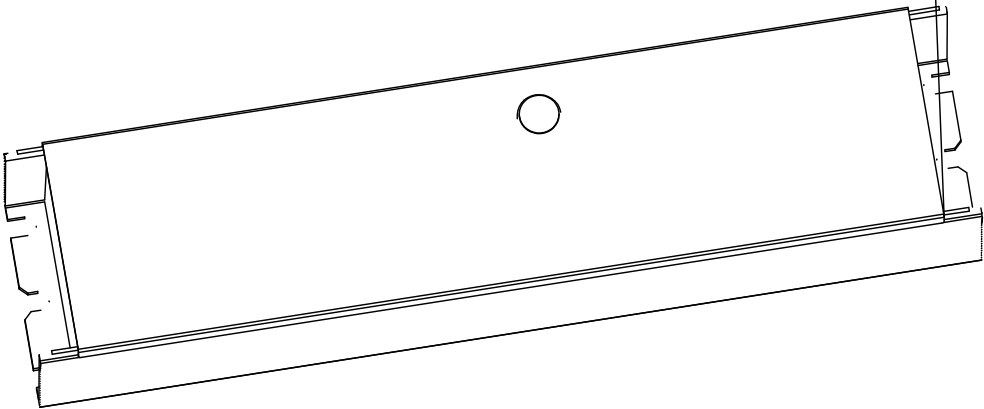
LED

DIM

/

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SS-120NM-A(ISO)

LED



|    |     |         |  |      |     |        |
|----|-----|---------|--|------|-----|--------|
| 1  |     | ,       |  | ,    | 704 |        |
| 2  |     |         |  |      |     |        |
| 3  |     | “       |  | ”    | “   | 50 ”   |
|    |     |         |  |      |     | 380cm² |
|    |     | 115cm³; |  |      | LED |        |
| 4  |     |         |  |      |     |        |
| 5  |     | LED+    |  | LED- |     |        |
| 6  |     |         |  |      |     |        |
| 7  | LED |         |  |      |     |        |
| 8  | LED |         |  |      |     |        |
| 9  |     |         |  | LED  |     |        |
| 10 |     |         |  |      |     |        |

|   |  |         |    |   |        |                   |
|---|--|---------|----|---|--------|-------------------|
| - |  |         | mm | × | ×      | =495 × 385 × 162; |
| - |  |         | 16 |   |        |                   |
| - |  | 0.535kg |    |   | 10.1kg |                   |
| - |  |         |    |   |        |                   |

|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
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|--|--|--|--|--|--|--|

|  |  |         |    |  |  |  |
|--|--|---------|----|--|--|--|
|  |  | GB 3873 | 83 |  |  |  |
|  |  | 1       |    |  |  |  |

RoHS

|  |      |              |  |             |  |  |
|--|------|--------------|--|-------------|--|--|
|  | RoHS | (2011/65/EU) |  | 2015/863/EU |  |  |
|--|------|--------------|--|-------------|--|--|



|     |  |            |  |
|-----|--|------------|--|
| V00 |  | 2026/07/27 |  |
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