

FICATION SHEET : SHS2-MLT-L



This Is An Original Product From Fulham Co., Inc

Description : Sun Horse electronic ballast developed for use with UV & tanning lamp applications

This Ballast Will Operate Following Lamps.



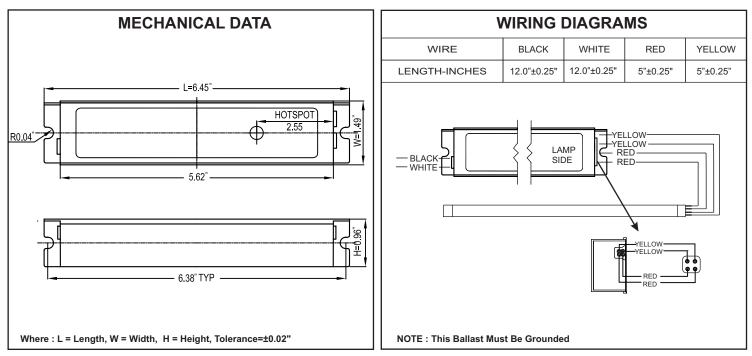
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1 X 10-41W T5, 425mA UV LAMPs OR

1 X GPH212T5L, GPH287T5L, GPH303T5L,

GPH357T5L, GPH436T5L, GPH793T5L, GPH843T5L

| | | ELE | CTRICAL | DATA | | | | |
|------------------------|----------------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| INPUT VOLTAGE | 120VAC±10%, 50/60Hz | | | | | | | |
| LAMP WATTS TYPE | GPH212T5L | GPH287T5L | GPH303T5L | GPH357T5L | GPH436T5L | GPH793T5L | GPH843T5L | |
| LAMPS OPERATED | 1 | | | | | | | |
| INPUT WATTS:(W) | 12 | 17 | 17 | 21 | 25 | 39 | 40 | |
| LINE CURRENT:(A) | 0.10 | 0.14 | 0.14 | 0.17 | 0.21 | 0.32 | 0.33 | |
| POWER FACTOR | >0.98 | >0.99 | >0.99 | >0.99 | >0.99 | >0.99 | >0.99 | |
| ТНО | <15% | <15% | <15% | <10% | <10% | <10% | <10% | |
| EMI/RFI COMPLIANCE | FCC Part 18-B | | | | | | | |
| SOUND RATING | Α | | | | | | | |
| BALLAST TYPE | PREHEATED START | | | | | | | |
| VOLTAGE TRANSIENTS | ANSI/IEEE C62.41 CLASS A | | | | | | | |
| INPUT PROTECTION | FUSE | | | | | | | |
| OUTPUT PROTECTION | EOL | | | | | | | |
| MIN. OPERATING TEMP | 0°C(32°F) | | | | | | | |
| MAX CASE TEMP | 75°C(167°F) | | | | | | | |
| POWER FACTOR CORRECTED | @ 240V WHEN USING LAMP TYPES HAS RATED POWER LESS THAN 21W | | | | | | | |
| APPROVALS/CLASS | UL /cUL LISTED, CLASS " P ", OUTDOOR TYPE 1, TYPE "CC", TYPE"HL", CE | | | | | | | |



Fulham extends a limited warranty only to the original purchaser or to the first user for a period of <u>5 years</u> from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham Product Catalog (www.fulham.com). Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described. © Fulham Company Limited, All Rights Reserved.



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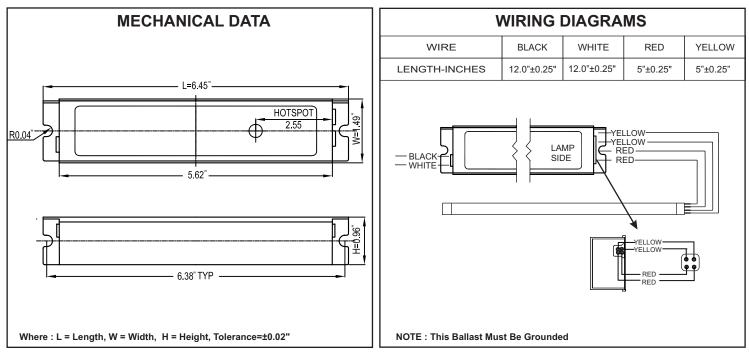
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| | | ELE | CTRICAL | DATA | | | | |
|------------------------|----------------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| INPUT VOLTAGE | 240VAC±10%, 50/60Hz | | | | | | | |
| LAMP WATTS TYPE | GPH212T5L | GPH287T5L | GPH303T5L | GPH357T5L | GPH436T5L | GPH793T5L | GPH843T5L | |
| LAMPS OPERATED | 1 | | | | | | | |
| INPUT WATTS:(W) | 13 | 16 | 16 | 20 | 24 | 38 | 38 | |
| LINE CURRENT:(A) | 0.07 | 0.08 | 0.08 | 0.10 | 0.10 | 0.16 | 0.16 | |
| POWER FACTOR | >0.74 | >0.81 | >0.82 | >0.87 | >0.9 | >0.96 | >0.96 | |
| THD | <15% | <10% | <10% | <10% | <10% | <10% | <10% | |
| EMI/RFI COMPLIANCE | FCC Part 18-B | | | | | | | |
| SOUND RATING | A | | | | | | | |
| BALLAST TYPE | PREHEATED START | | | | | | | |
| VOLTAGE TRANSIENTS | ANSI/IEEE C62.41 CLASS A | | | | | | | |
| INPUT PROTECTION | FUSE | | | | | | | |
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| MIN. OPERATING TEMP | 0°C(32°F) | | | | | | | |
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| POWER FACTOR CORRECTED | @ 240V WHEN USING LAMP TYPES HAS RATED POWER LESS THAN 21W | | | | | | | |
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