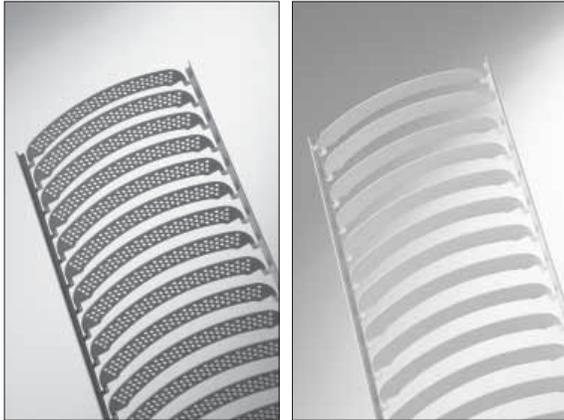




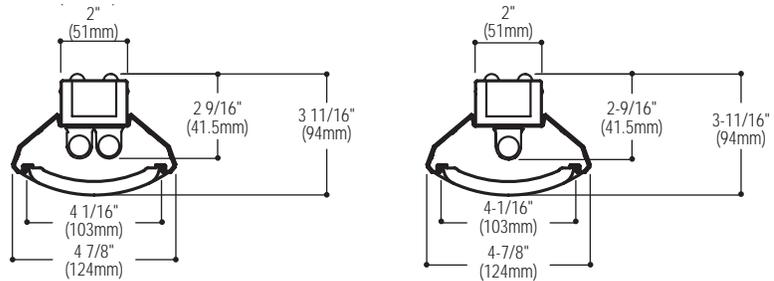
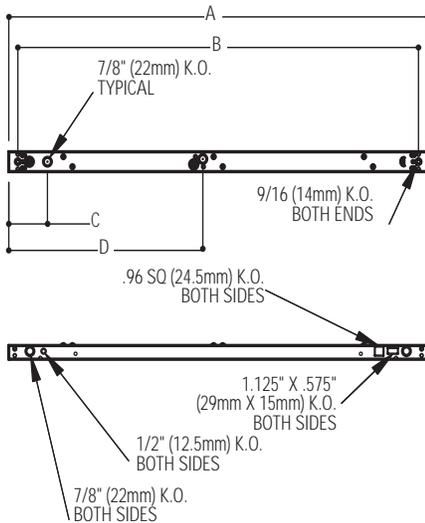
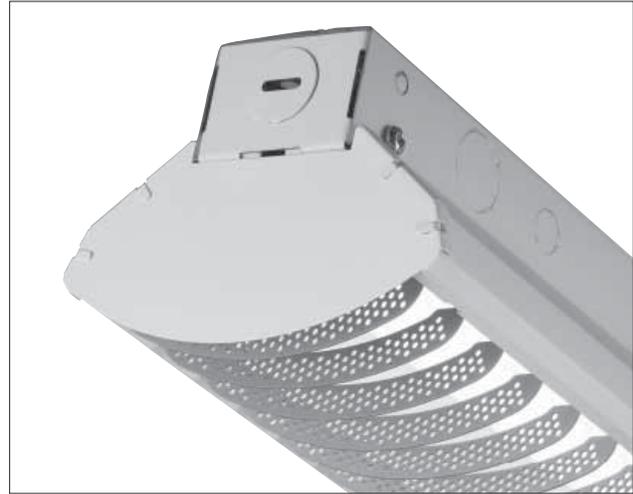
SV5 T5 Strip Louver Accessory



LH = Perforated Grey Blade

LW = Solid White Blade

Unique patterned perforations create consistency in design which is appealing to the eye.



| | A | B | C | D |
|------|---------|----------|--------|----------|
| SV4S | 46-1/8" | 44-1/16" | 4-1/4" | 21-3/8" |
| SV8S | 92-1/4" | 90-3/16" | 4-1/4" | 44-7/16" |

Features

- Efficiency 86.1% (based on 2-28w T5HO with Perf Reflector/Louver Blade)
- Only available in 4ft. lengths
- Louver blades available in solid or perforated designs
- Continuous row mountable when used with SV Series strip
- Surface or pendant mount when used with SV Series strip
- Ordered in conjunction with SV Series T5 strip. (See back for details)

Options:

- **SVCC60-UNV:** 6"-60" Aircraft Cable, Canopy and Power Feed Suspension Kit. Replace UNV with 347 for 347 volt requests
- **SVC60:** 6"-60" Aircraft Cable and Canopy Suspension Kit
- **SV5F48:** 48" Stem and Canopy Kit. 12", 18", 24", 36" and 48" lengths available

Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Notes:

CANLYTE

www.canlyte.com

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GENLYTE FLUORESCENT



SV5 T5 Strip Louver Accessory



LIGHTING SCIENCES CANADA LTD.

440 Phillip St., Unit 19, Waterloo, Ontario, Canada N2L 5R9
 Tel: (519) 746-3140 Fax: (519) 746-3156 lsc@lightingsciences.ca

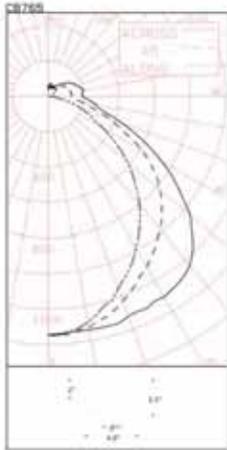
LIGHTING SCIENCES CANADA LTD.
 440 PHILLIP ST., UNIT 19
 WATERLOO, ONTARIO

CERTIFIED TEST REPORT NO. LSC B765
 COMPUTED BY LSC PROGRAM **TEST-LITE**

CERTIFIED TEST REPORT NO. LSC B765
 COMPUTED BY LSC PROGRAM **TEST-LITE**

CANLYTE 4' STRIP FLUORESCENT LUMINAIRE CAT. NO. SV5LVW4SPER-228
 WITH PERFORATED WHITE REFLECTOR AND A PERFORATED WHITE FLAT BLADE LOUVER
 TWO 28W T5 FLUORESCENT LAMPS. LUMEN RATING = 2600 LMS.
 ONE UNIVERSAL ACCUSTART 120-277V 1 OR 2-LAMP ELECTRONIC BALLAST NO. B228PUNV-C

CANLYTE 4' STRIP FLUORESCENT LUMINAIRE CAT. NO. SV5LVW4SPER-228
 WITH PERFORATED WHITE REFLECTOR AND A PERFORATED WHITE FLAT BLADE LOUVER
 TWO 28W T5 FLUORESCENT LAMPS. LUMEN RATING = 2600 LMS.
 ONE UNIVERSAL ACCUSTART 120-277V 1 OR 2-LAMP ELECTRONIC BALLAST NO. B228PUNV-C



| CANDLEPOWER SUMMARY | | | | | OUTPUT |
|---------------------|-------|------|------|--------|--------|
| ANGLE | ALONG | 45 | 67.5 | ACROSS | LUMENS |
| 0 | 1347 | 1347 | 1347 | 1347 | 1347 |
| 5 | 1331 | 1328 | 1351 | 1349 | 129 |
| 15 | 1223 | 1233 | 1287 | 1332 | 1341 |
| 25 | 1080 | 1092 | 1168 | 1267 | 1319 |
| 35 | 900 | 935 | 1049 | 1197 | 1282 |
| 45 | 690 | 755 | 907 | 1072 | 1154 |
| 55 | 468 | 547 | 725 | 819 | 890 |
| 65 | 266 | 337 | 469 | 548 | 589 |
| 75 | 120 | 170 | 265 | 326 | 324 |
| 85 | 21 | 54 | 155 | 241 | 230 |
| 90 | 0 | 37 | 133 | 209 | 191 |
| 95 | 0 | 26 | 130 | 212 | 195 |
| 105 | 1 | 42 | 128 | 188 | 190 |
| 115 | 32 | 48 | 121 | 158 | 167 |
| 125 | 52 | 52 | 103 | 136 | 137 |
| 135 | 56 | 60 | 76 | 108 | 105 |
| 145 | 58 | 68 | 64 | 73 | 67 |
| 155 | 48 | 54 | 68 | 57 | 60 |
| 165 | 50 | 59 | 48 | 71 | 71 |
| 175 | 70 | 62 | 66 | 57 | 47 |
| 180 | 58 | 58 | 58 | 58 | 58 |

| ZONE | LUMENS | % LAMP | % LUMINAIRE |
|--------|--------|--------|-------------|
| 0-30 | 1033 | 19.87 | 23.08 |
| 0-40 | 1698 | 32.67 | 37.95 |
| 0-60 | 3017 | 58.03 | 67.41 |
| 0-90 | 3885 | 74.73 | 86.81 |
| 40-90 | 2187 | 42.06 | 48.86 |
| 60-90 | 868 | 16.70 | 19.40 |
| 90-180 | 590 | 11.35 | 13.19 |
| 0-180 | 4476 | 86.08 | 100.00 |

COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

| CC WALL | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | | | | 0 |
|---------|-----|-------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|---|
| | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | 0 | 1.001 | 1.001 | 1.001 | 1.00 | .96 | .96 | .96 | .96 | .89 | .89 | .89 | .83 | .83 | .83 | .77 | .77 | .77 | .75 | | |
| 1 | .91 | .87 | .83 | .80 | .88 | .84 | .81 | .78 | .78 | .76 | .73 | .73 | .71 | .69 | .68 | .67 | .65 | .63 | | | |
| 2 | .83 | .76 | .71 | .66 | .80 | .74 | .69 | .64 | .69 | .65 | .61 | .64 | .61 | .58 | .60 | .58 | .55 | .53 | | | |
| 3 | .76 | .67 | .61 | .56 | .73 | .65 | .59 | .54 | .61 | .56 | .52 | .57 | .53 | .50 | .54 | .50 | .47 | .45 | | | |
| 4 | .70 | .60 | .53 | .47 | .67 | .58 | .52 | .46 | .55 | .49 | .45 | .51 | .47 | .43 | .48 | .44 | .41 | .39 | | | |
| 5 | .64 | .53 | .46 | .40 | .61 | .51 | .44 | .39 | .48 | .42 | .38 | .45 | .40 | .36 | .43 | .39 | .35 | .33 | | | |
| 6 | .59 | .48 | .40 | .35 | .56 | .46 | .39 | .34 | .43 | .37 | .33 | .41 | .36 | .32 | .39 | .34 | .30 | .29 | | | |
| 7 | .54 | .43 | .35 | .30 | .52 | .41 | .35 | .30 | .39 | .33 | .29 | .37 | .32 | .28 | .35 | .30 | .27 | .25 | | | |
| 8 | .50 | .38 | .31 | .26 | .48 | .37 | .30 | .26 | .35 | .29 | .25 | .33 | .28 | .24 | .31 | .27 | .23 | .21 | | | |
| 9 | .46 | .35 | .27 | .22 | .44 | .33 | .27 | .22 | .32 | .26 | .21 | .30 | .25 | .21 | .28 | .23 | .20 | .18 | | | |
| 10 | .43 | .31 | .24 | .20 | .41 | .30 | .24 | .20 | .29 | .23 | .19 | .27 | .22 | .18 | .26 | .21 | .18 | .16 | | | |

** EFFICIENCY = 86.1% **

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
 LUMINAIRE INPUT WATTS = 64.0
 LABORATORY RESULT MAY NOT BE REPRESENTATIVE OF FIELD PERFORMANCE.
 BALLAST FACTORS HAVE NOT BEEN APPLIED.

LUMINANCE SUMMARY-CD. / SQ. M. PAINT REFLECTANCE = .92 S/MH = 1.5
 SC(ALONG) = 1.1, SC(ACROSS) = 1.5

| ANGLE | ALONG | 45 | ACROSS |
|-------|-------|------|--------|
| 45 | 8217 | 7710 | 8759 |
| 55 | 6868 | 6760 | 7202 |
| 65 | 5306 | 5016 | 5274 |
| 75 | 3892 | 3426 | 3367 |
| 85 | 2036 | 2661 | 2942 |

CERTIFIED BY: *Chad Nelson* DATE: JUL 4, 2007
 PREPARED FOR: CANLYTE INC.
 CORNWALL, ONTARIO

TESTED ACCORDING TO IES PROCEDURES. TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST LUMINOUS OPENING OF LUMINAIRE

Ordering Information

How To Order

The fixture and Reflector/Louver components are separate items. A one or two-lamp SV Series T5 strip must be ordered in conjunction with the SV5 Louver Accessory. The two are shipped separately and later installed on site.

Please see SV spec sheets for appropriate luminaire and ballast codes of nominal 4-foot and 8-foot luminaires. Please note that two SV5 accessories are required with an 8-foot luminaire.

Explanation of Catalogue Number: SV4S228UNVPG with SV5LVW4SPER

| | | | | | |
|----------------------|---|---|------------------------------------|--|--|
| SV5 | LV | W4 | S | PER | |
| Family: SV Series | Louver Blade Style: LV=Perforated White Blade LW=Solid White Blade LG=Solid Grey Blade LH=Perforated Grey Blade XX=No optic. Reflector only | Reflector: W4 = Nominal 4" White (Std) | Reflector Design: S = Symmetric | Reflector Style: PER = Perforated SLT = Slotted SLD = Solid | |

Specifications

Materials: Die-formed heavy gauge cold rolled steel.
Reflector: White - phosphate undercoating, baked white acrylic matte high reflectance paint finish.

Job Information Type:

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