

REPORT NUMBER: E41753. IES  
 ESCO LIGHTING INC.  
 CATALOG NUMBER: R1218 / RS1218 / R1318 / RS1318  
 400 WATT H. P. S.  
 LUMINAIRE: FABRICATED METAL HOUSING  
 WHITE PAINTED INTERIOR FINISH, CLEAR  
 DROP ACRYLIC OR POLYCARBONATE PRISMATIC LENS.  
 LAMP: ONE 400-WATT CLEAR E-18 HIGH PRESSURE SODIUM  
 RATED 51000 LUMENS, HORIZONTAL POSITION.  
 MOUNTING: RECESSED VOLTAGE RISE= 5.5

TILT=NONE

1 51000 1 73 9 1 1 0 0 0  
 1 1 400  
 0 2.5 5 7.5 10 12.5 15 17.5 20 22.5 25 27.5 30 32.5 35 37.5 40  
 42.5 45 47.5 50 52.5 55 57.5 60 62.5 65  
 67.5 70 72.5 75 77.5 80 82.5 85 87.5 90 92.5 95 97.5 100 102.5 105  
 107.5 110 112.5 115 117.5 120 122.5  
 125 127.5 130 132.5 135 137.5 140 142.5 145 147.5 150 152.5 155 157.5  
 160 162.5 165 167.5 170 172.5 175  
 177.5 180  
 0 22.5 45 67.5 90 112.5 135 157.5 180  
 14544 14504 14433 14380 14219 14023 13559 12899 12185 11596 11061 10579 10009 9438  
 8885 8296 7671 7029 6351 5638 4995 4442 3925  
 3443 3015 2658 2444 2230 1820 1356 1088 874 696 571 446 392 357 357 321 285 232 196  
 178 196 161 161 143 125 107 89 71 54 36 18 0  
 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 14544 14495 14469 14380 14237 14032 13639 13095 12390 11757 11231 10740 10258 9723  
 9170 8644 8064 7475 6824 6173 5593 5049 4496  
 3961 3479 3033 2623 2275 1980 1623 1276 1017 830 678 544 455 392 375 330 294 241  
 205 178 187 152 152 134 116 98 80 62 54 36 18 9  
 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 14544 14531 14460 14388 14246 14103 13826 13372 12765 12042 11409 10945 10464 10098  
 9741 9340 8849 8439 7984 7288 6735 6191 5620  
 5022 4442 3836 3238 2685 2212 1784 1418 1142 919 740 589 491 410 366 321 277 250  
 223 196 196 161 134 116 80 62 27 17 13 9 7 4 0 0  
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 14544 14549 14487 14397 14335 14174 13862 13496 12988 12453 11909 11454 11177 10785  
 10544 10205 9607 9001 8216 7698 7047 6298  
 5673 5004 4326 3711 3176 2551 2132 1748 1445 1195 972 776 598 473 401 357 312 268  
 241 223 223 223 178 161 143 125 98 71 54 36 27  
 9 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 14544 14567 14522 14478 14415 14290 14058 13639 13149 12685 12158 11810 11382 11017  
 10722 10428 9429 9063 8439 7770 6967 6280  
 5584 4576 3871 3452 2747 2328 1971 1677 1418 1160 919 687 517 428 392 348 312 285  
 277 277 268 277 241 205 187 169 134 98 80 62 36  
 18 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 14544 14585 14567 14522 14495 14380 14130 13800 13300 12747 12283 11784 11409 10945  
 10606 10169 9902 8911 8581 7832 7047 6360  
 5638 5004 4237 3577 2988 2462 2052 1757 1481 1195 981 776 598 473 401 357 312 277  
 259 250 232 232 178 161 143 116 89 71 54 36 18  
 9 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 14544 14585 14576 14540 14478 14353 14139 13835 13363 12827 12141 11463 10856 10401  
 10080 9786 9420 9063 8599 8019 7243 6619 5798  
 5111 4451 3747 3015 2462 2007 1668 1383 1115 910 723 580 464 384 339 294 250 223  
 205 196 196 161 134 107 71 54 23 17 13 9 7 4 0 0  
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 14544 14594 14611 14576 14460 14335 14058 13728 13291 12649 11944 11293 10695 10214  
 9732 9250 8742 8171 7448 6708 5896 5218 4576  
 4050 3524 3042 2551 2114 1757 1472 1240 1035 839 678 526 419 366 321 277 241 223  
 214 205 196 169 134 134 107 89 62 54 36 18 13 9  
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 14544 14594 14594 14558 14487 14308 14058 13737 13291 12542 11775 11097 10562 10116

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9616 9081 8492 7814 7136 6316 5602 4906 4300  
3818 3265 2747 2212 1873 1588 1356 1160 963 749 589 428 357 321 285 250 214 214 214  
214 214 178 161 143 125 89 71 54 36 18 0 0 0  
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0