



HX03 150W

Code: HX03-LC150W



TECHNICAL SPECIFICATION

Luminous Flux	12500 lm
Lifespan	Up to 40000
Input Voltage	110/240V
Power factor	>0.9
Operation temperature	-30°C ~ 50°C
Power Consumption	150W
CCT	3,000K ~ 6,500K
Weight	6.5 Kg
Size	390x96x283mm

Indoor use

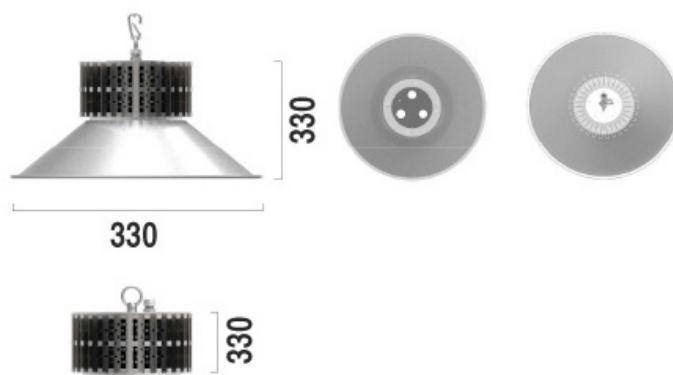
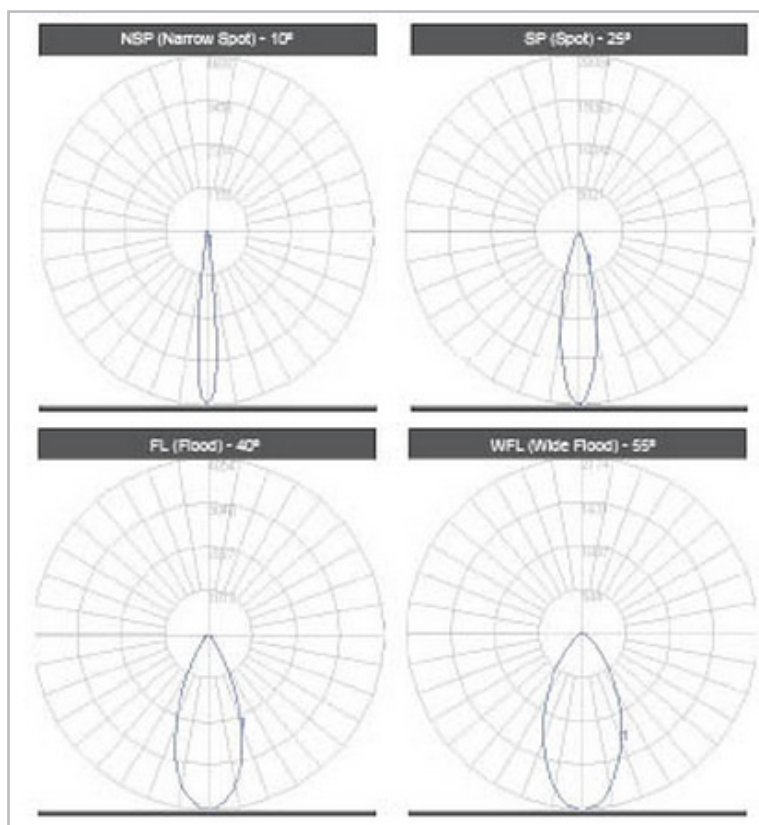
APPLICATION

Industries
Gas Stations

- * 100-200W Led High bay
- * Multichip LED

PHOTOMETRIC CHARACTERISTIC

SIZE



Light Distribution



CERTIFICATIONS

INTERNATIONAL

ATTESTATION

Attestation No. 09 PELCE 00004/03TIC

ATTESTATION OF CONFORMITY

WE HEREBY DECLARE THAT THE PRODUCT

LED STREET LIGHT

RATED:

INPUT (70W) : AC230-240V, 50/60Hz
 OUTPUT (100W) : 120/277V, 50/60Hz, 4A
 OUTPUT 2 : DC24V, 70W

MODEL:

Maalestrom

APPLICANT:

AMO Co., Ltd.

#185-1, Sucham-ri, Tongjin-eup, Gimpo-si, Kyonggi, Korea

IS IN COMPLIANCE WITH THE REQUIREMENTS OF THE STANDARDS

EN 55015:2006
 EN 61547:1995+A1:2000
 EN 61000-3-3:1995+A1:2001+A2:2005

AS RESULT OF THE TEST IN OUR APPOINTED LABORATORY

ERI (EMC RESEARCH INSTITUTE)

CE

TUV INTERCERT

An Street Bogen 2, D-93277 Bam., 01.10.2008

TUV

EC Declaration of Conformity

Ref No.: SLB-10-0265

Product: LED Lamp

Model(s): SODIX RW

Manufacturer: AMOLUXE CO., LTD.

(Factory): 579-10, Manho-Ri, Posong-Eup, Pyeongtaek-Si, Gyeonggi-Do, KOREA

Harmonized Standard: EN 60988:1998 + A1:1993 + A2:1999 used in conjunction with EN 60061-1:1993 for the lamp cap EN 61347-2-13:2006 for the equipped control gear

We herewith declare,

that the above product complies with the appropriate basic safety and health requirements of the EC Directive based on its design and type, as though into circulation by us. In case of alteration of the equipment, not agreed upon by us, this declaration will lose its validity.

Date: March 15, 2010

according to Low Voltage Directive 2006/95/EC

CE

Signature: *Xin Ji Zhang / President*

CE

UL the standard in safety

File: E89372 Vol: 1

Product: YELLOW-OP SERVICE PROOF/TYPE (TYPE 1)

Light-Emitting-Diode (LED)-Based Luminaires (L2706, L2707)

Manufacturer: AMOLUXE CO. LTD. (100263-782) 185-1, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

This Procedure certifies that above manufacturer to use the marking specified by Underwriters Laboratories Inc. (UL) and its electronic division of UL only as evidence received by UL's Procedure, in accordance with the applicable UL Evaluation Agreement.

The prescribed Mark or Marking shall be used only at the above manufacturing location or such products which comply with this procedure and any other applicable requirements.

The Procedure contains information for the use of the above name Manufacturer and representatives of Underwriters Laboratories, Inc. and it not to be used for any other purpose. It is left to the Manufacturer with the understanding that it is not to be used, either wholly or in part, and that it will be returned to UNDERWRITERS LABORATORIES, INC. if or any material license of UL, UL's representatives.

This Procedure, and any subsequent revision, is the property of Underwriters Laboratories, Inc. (UL) and the authorized license of UL and is not transferable.

Underwriters Laboratories, Inc.

Signature: *William R. Carney*

Signature: *Stephen Harmon*

Signature: *William R. Carney*

UL

NATIONAL

CERTIFICADO DE APROBACION DE TIPO

001-1303405

E-008-01-17675

Notificado por la Superintendencia de Electricidad y Combustibles, según Resolución N° 984, de fecha 01 de Abril de 2011.

N° Certificado SEC: 42749

Fecha de Emisión del Certificado: 27/03/2012

N° y Fecha de Solicitud de Certificación: E-008-01-27775 de fecha 19/04/2012

Procedimiento de Análisis y Ensayo: PR N° 5007

Normas Técnicas de Certificación: IEC 60561-2:2002; IEC 60068-1:2008; IEC 60529:2001

Nombre del Solicitante de Certificación: SERVICIO DE INGENIERIA Y CONSTRUCCIONES SITAC S.A.

Dirección del Solicitante: Avenida Las Torres, Providencia - Santiago

Declaración de Ingreso al Sistema Nacional de Aduana (SNA): No aplica

1- IDENTIFICACION DEL PRODUCTO

1.1 Descripción Técnica del Producto: Luminaria para alumbrado público

1.2 Marca: AMOLUXE

1.3 Modelo o Tipo: Maalestrom

1.4 Características Técnicas: 220-240V~50/60Hz / Class I / IP 67

1.5.1 Potencia nominal: 150W

1.5.2 Fuente de luz: Módulos LED

1.5.3 Método de instalación: Sobre un trazo de una columna o poste

1.5.4 Altura de montaje: Mín. 4m - Máx. 11m

1.6 Identificación por Traceabilidad: SNA

1.7 País de origen: COREA

1.8 Provedencia: COREA

1.9 Termino de la muestra: 1 unidad

1.10 Nombre del Fabricante: AMOLUXE

1.11 Dirección del Fabricante: 172-Jamsil-Dong Seocho-Gu, Seoul, Korea

2- OTROS ANTECEDENTES

2.1 Nombre del Laboratorio donde se ejecutaron los ensayos: CESMEC S.A.

2.2 N° de informe de ensayo: SCE-2012P

NOTARIA EDUARDO AVELLO O. C. C. DE FIDUCIARIA AUTORIZADA, AUTORIZADA PARA EL USO DE LA FIRMA Y DEL SELLO AL INSCRIBIDO

03 FEB 2012

DILIGENCIA NOTARIAL AL DOCSO

CESMEC (1 DE 2)

CERTIFICADO DE APROBACION DE TIPO

001-1303405

E-008-01-17675

3- USOS DEL PRODUCTO

3.1 Clasificación según las condiciones de empleo (uso): Para iluminación exterior pública normal

3.2 Clasificación según el material de la superficie de apoyo, para la que está prevista la Luminaria: Luminaria fija adecuada para el montaje sólo sobre superficies incombustibles no inflamables.

4- APROBACION Y VIGENCIA

En atención a los resultados obtenidos en los ensayos y pruebas efectuadas, se otorga el presente Certificado de Tipo, de acuerdo a las disposiciones legales, reglamentarias y normativas vigentes.

NOTARIA EDUARDO AVELLO O. C. C. DE FIDUCIARIA AUTORIZADA, AUTORIZADA PARA EL USO DE LA FIRMA Y DEL SELLO AL INSCRIBIDO

03 FEB 2012

DILIGENCIA NOTARIAL AL DOCSO

CESMEC (2 DE 2)