



TECHNICAL SPECIFICATION

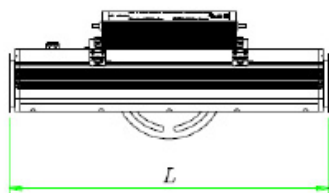
Light source	High brightness LED
Color rendering index	> 70
Luminaire luminous flux	8500lm
Power consumption	up to 100W
Power factor	>0.9
Operation temperature	-30°C ~ 50°C
LPW@Tj25°C	85 lm/w (6000K)
Light distribution pattern	as customer requests
Long lifetime LED	> 50,000 hours

IP Degree

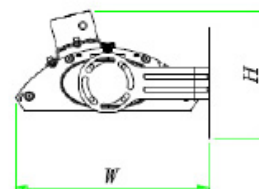
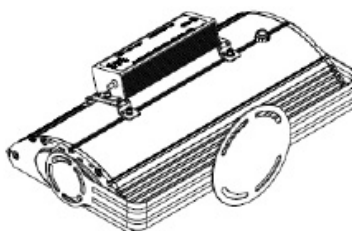
IP 67

No UV or IR light radiation
Special batwing and bisymmetrical light pattern.
Optimized heat fins with artistic design
110V/240V input Voltage

FEATURE & DIMENSION



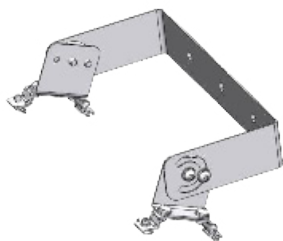
Min. 320 mm
Max. 321 mm



Min. 200 mm
Max. 201 mm

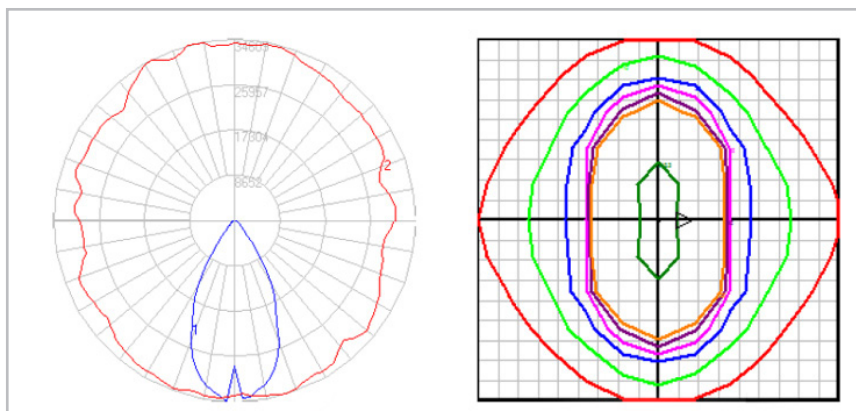
Min. 259 mm
Max. 261 mm

ARM TYPE



[APO - 05 - B]

PHOTOMETRIC CHARACTERISTIC

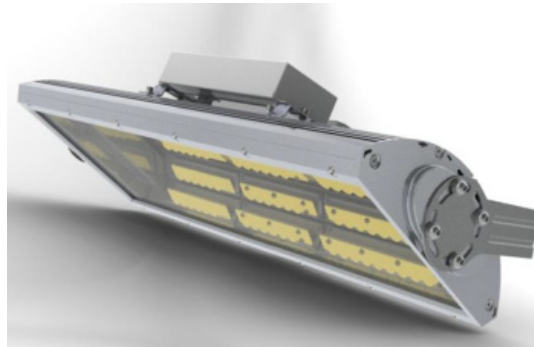


Light distribution pattern

Illuminance iso-line



APPLICATION



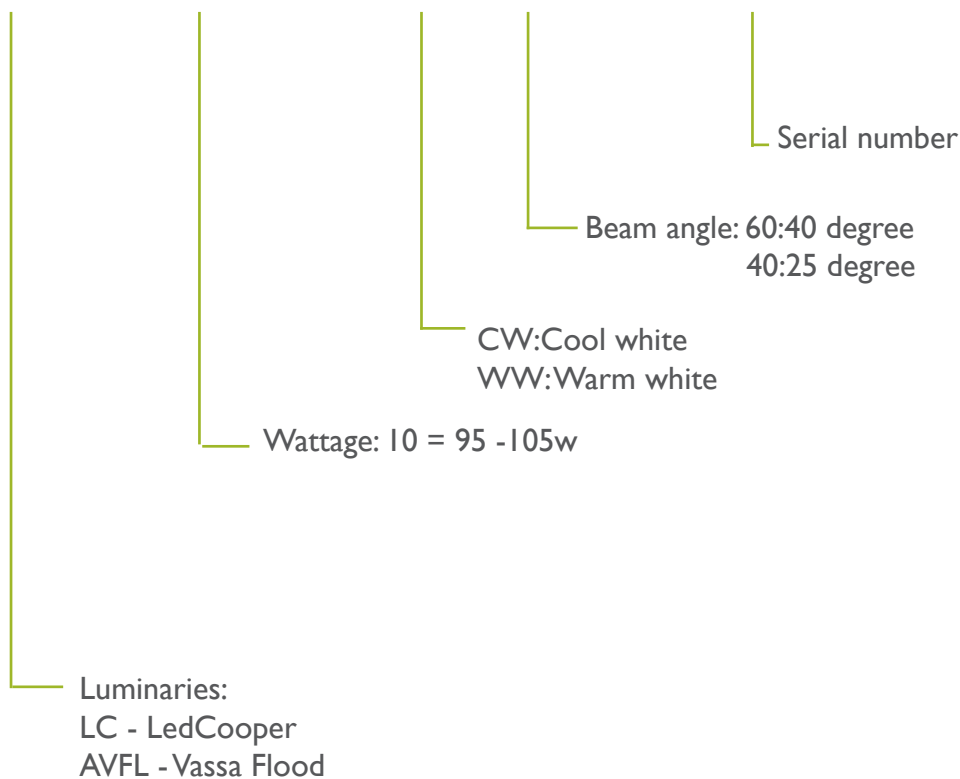
By replacing the existing light such as sodium lamps(30W, 70W) with LED guard light, Vaasa, 50% energy saving and fivefold increased lifespan are achieved.

Application

- Public roadways
- City Streets
- Parks
- Walkways
- Car Parks

PRODUCT NUMBER

LCAVFL 10 CW 60 - 01



VAASA FLOOD 100W

Code: LCAVFL1-100W



CERTIFICATIONS

INTERNATIONAL

TUV
INTERNET

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, 4.1A, 100W

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 Marking:

Model: This attestation of conformity is issued according to the evaluation of the product samples and it does not affect the conformity of the production afterwards. The holder can use the attestation with his CE declaration of conformity and the mark of conformity of all a category mark of TUV INTERCERT. This CE marking can be used on the product if the necessary technical documentation for all the relevant procedures and standards is prepared with the required Declaration of conformity.

TUV
INTERNET

An Street Bogen 2, D-59271 Biele, 01.10.2008

TUV

EC Declaration of Conformity

Ref No.: SLB-104255

Product: LED Lamp

Model(s): SODIX BW

Manufacturer: AMOLUXE CO., LTD.
(Factory): 579-10, Manho-Ri, Posong-Eup, Pyeongtaek-Si, Gyeonggi-Do, KOREA

Harmonized Standard: EN 60968:1999 + A1:1993 + A2:1999 used in conjunction with EN 60061-1:1993 for the lamp cap
EN 61347-2-13:2005 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 brought into circulation by us. In case of alteration of this equipment, not agreed upon by us, this declaration will become invalid.

Date: March 15, 2010

according to
Low Voltage Directive 2006/95/EC

Signature:
Kim Ji-Eung / President

CE

UL the standard in safety

File: E89732 Vol 1

Product: LED LAMP

Manufacturer: AMOLUXE CO. LTD.
185-1, Sucham-ri, Tongjin-eup, Gimpo-si, Kyonggi, Korea

Model: SODIX BW
SODIX BW

Rated Power: 100W
Rated Voltage: 120V/277V

This Proceedure certifies that the above manufacturer to use the marking specified by Underwriters Laboratories Inc., and it not to be used for any other purpose. It is used in the manufacturing with the understanding that it is not to be used, unless clearly so in fact, and that it will be returned to UNDERWRITERS LABORATORIES INC. if or any material license of UL is used without.

This Proceedure, and any subsequent revision, is the property of Underwriters Laboratories Inc. and is not to be reproduced, stored, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Underwriters Laboratories Inc.

Signature:
William R. Carney
Branch American Certification Program

UL

NATIONAL

CERTIFICADO DE APROBACION DE TIPO

E-008-01-17675

Notificado por la Superintendencia de Electricidad y Combustibles, según Resolución N° 954, 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

Procedo de Análisis y Ensayo: PR N° 5697

Normas Técnicas de Certificación: IEC 60569-2:2002; IEC 60069-1:2006; IEC 60529:2001

Nombre del Solicitante de Certificación: SERVICIO DE INGENIERIA Y OBRAS/CONSTRUCCIONES SOTAC S.A.

Dirección del Solicitante: Avenida Las Torres, Providencia - Santiago

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

1- IDENTIFICACIÓN DEL PRODUCTO

1.1 Descripción Técnica del Producto: Lámpara para alumbrado público

1.2 Marca: AMOLUXE

1.3 Modelo o Tipo: Maalestrom

1.4 Características Técnicas: 220-240V~50/60Hz / Class II / IP 67 / 100W

1.5.1 Potencias nominales: Módulos LED's

1.5.2 Fuente de luz: Sobre un trazo de una columna o poste

1.5.3 Modo de instalación: Mm. An. Máx. 11 m

1.6 Identificación y/o Traceabilidad: No aplica

1.7 País de origen: COREA

1.8 Provisión: COREA

1.9 Tipo de muestra: 1 unidad

1.10 Nombre del Fabricante: AMOLUXE

1.11 Dirección del Fabricante: 17-2 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. EN COMISIÓN POR EL SEÑOR JUEFE DEL TRIBUNAL DE ASESORIA Y ASISTENCIA LEGAL Y DE LEGALIDAD AL TRIBUNAL

FECHA: 14 FEB 2012

DILIGENCIA NOTARIAL AL DOSSIER

CESMEC (1 DE 2)

CERTIFICADO DE APROBACION DE TIPO

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 Lámpara: Lámpara fija adecuada para el montaje solo sobre superficies incombustibles no inflamables.

4- APROBACIÓN 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. EN COMISIÓN POR EL SEÑOR JUEFE DEL TRIBUNAL DE ASESORIA Y ASISTENCIA LEGAL Y DE LEGALIDAD AL TRIBUNAL

FECHA: 14 FEB 2012

DILIGENCIA NOTARIAL AL DOSSIER

CESMEC (2 DE 2)