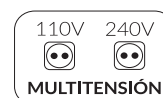


705090AM

LUXOR STREET MODULE 50W 2200K 90°

Street lighting module Luxor for Villa model luminaires. 50W power and 6200lm brightness. Equipped with 64 pcs Lumileds SMD2835 LED chips and Mean Well driver. Symmetrical optical distribution of 90° and color temperature of 2200K. IP66 rating for protection against external elements and IK08 rating for mechanical impact resistance. Black anodized aluminum and steel plate, customizable. Polycarbonate lenses. Includes IP67 connector.



PRODUCT SPECIFICATIONS

Item code:	705090AM
Description:	Luxor Street Module for public lighting
EAN13 code:	8436568446103

ELECTRICAL DATA

Power:	50w
Voltage:	90-305vac
Hertz:	50/60 Hz
Driver brand:	MOSO
Driver model:	Serie X6
ENEC certification:	YES
Power factor:	0,9
Dimmable:	NO
Driver protections:	OVP, SCP, OTP
Overvoltage protection:	6kv
Surge protection option:	10kv
Electrical insulation class:	CLASS I
Connection:	L/N+TT

LUMINOUS DATA

Color temperature:	2200K
Luminous efficiency:	124 lm/w
Lumens:	6200lm
LED chip brand:	Lumileds
LED chip model:	SMD 2835
Number of LED chips:	64 pcs

Beam angle:	90°
Light distribution:	Symmetric
Color rendering index:	>80
Luminous maintenance factor:	L95B10

TECHNICAL DATA

Protection rating:	IP66 (Dust-tight and protected against powerful water jets)
Impact rating:	IK08
Operating temperature:	-20°~50°
Mounting type:	Surface
Mounting method:	Mounting in Villa housing

AVERAGE LIFESPAN

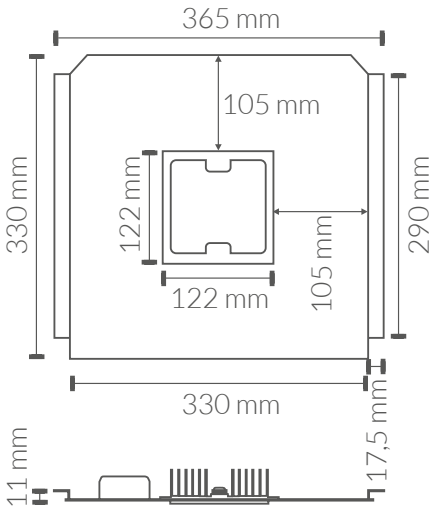
Lifetime hours:	60000 hrs
Switching cycles:	40000 ON/OFF

PHYSICAL DATA

Luminaire body	
Material:	Aluminum and steel
Finish:	Black
Lenses	
Material:	Polycarbonate
Finish:	Transparent
Weight	
Weight:	0,52 kg

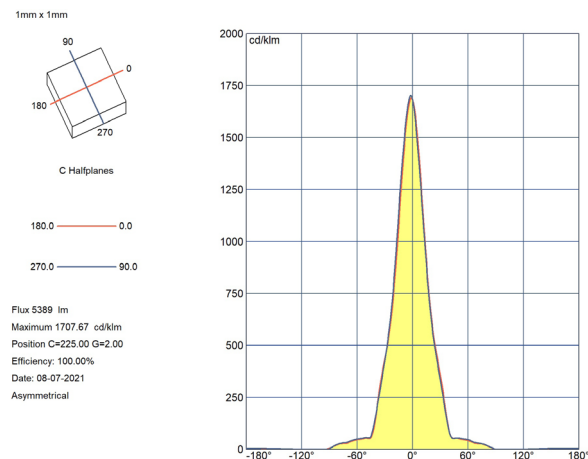
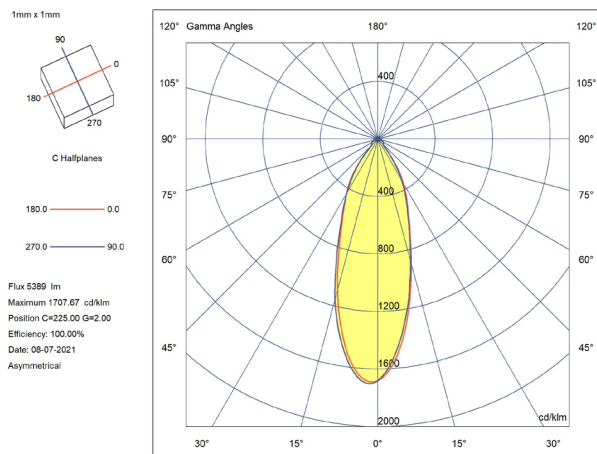
ENERGY EFFICIENCY 2023 (EU-2019/2015)	D
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DIMENSIONS



Customizable plate.

LUMINOUS INTENSITY DISTRIBUTION CURVE



CERTIFICATIONS

CE & ROHS

EMC directive 2014/30/EU ELECTROMAGNETIC COMPATIBILITY

- EN IEC 55015** Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
- EN IEC 61000-3-2** Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current = 16 A per phase).
- EN 61000-3-3** Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection.
- EN 61547** Equipment for general lighting purposes - EMC immunity requirements.

LVD directive 2014/35/EU LOW VOLTAGE

- EN IEC60598-1** Luminaires - Part 1: General requirements and tests.
- EN IEC 60598-2-1** Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires.

RoHS Directive 2011/65/EU and Delegated Directive (EU) 2015/863

Determination of Certain Substances in Electrotechnical Products.

IEC 62321-4

IEC 62321-5

IEC 62321-6

IEC 62321-7-2

IEC 62321-8

