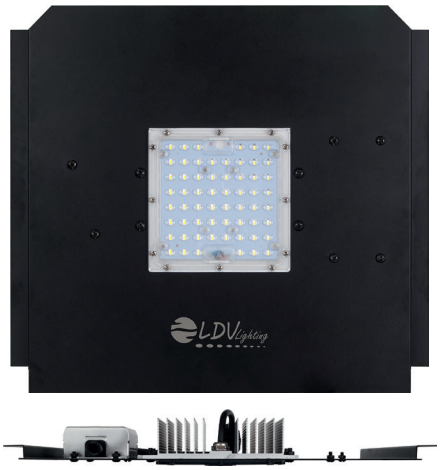
TECHNICAL DATA SHEET

705070PAR



LUXOR DIMMABLE STREET MODULE 50W 140°X70° PC AMBER – AMBER WHITE

Luxor dimmable module for Villa street luminaires. 50W power and 4250lm luminous flux. Equipped with 64 pcs Lumileds SMD2835 LED chips and MOSO dimmable driver. Asymmetrical 70° × 140° beam angle and PC Amber – Amber white colour temperature. Protection rating IP66 and mechanical impact resistance rating IK08. Aluminium and steel plate with black finish, customisable. Polycarbonate lenses. IP67 connector included.



PRODUCT SPECIFICATIONS

Item code:	**705070PAR**
Description:	**Luxor Street Module for public lighting**
EAN13 code:	

ELECTRICAL DATA

Power:	**50w**
Voltage:	**90-305vac**
Frequency:	**50/60 Hz**
Power factor:	**0,9**
Dimmable:	**YES**
Driver model:	**Serie X6**
Dimming:	**0-10vac, PWM, DIM TO OFF, Temporizador**
Control method:	**Offline programming**
Timer:	**YES**
Driver protections:	**OVP, SCP, OPP, OTP**
Overvoltage protection:	**6kv**
Surge protection option:	**10kv**
Electrical insulation class:	**Class I**
Connection:	**L/N+TT**

LUMINOUS DATA

Color temperature:	**PC Amber – Amber white**
Luminous efficiency:	**85 lm/w**
Lumens:	**4250lm**
LED chip brand:	**Lumileds**
LED chip model:	**SMD 2835**
Number of LED chips:	**64 pcs**

Beam angle:	**140°x70°**
Light distribution:	**Asymmetric**
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

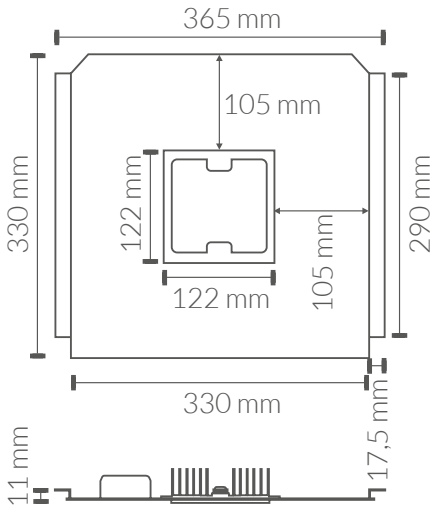
Material:	**Polycarbonate**
Finish:	**Transparent**

Weight

Weight:	**0,52 kg**

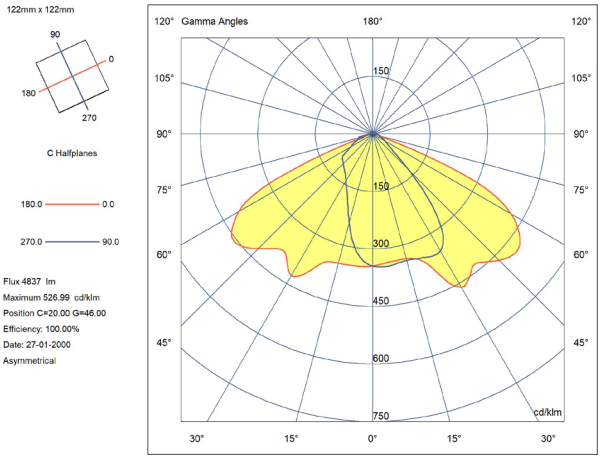
ENERGY EFFICIENCY 2023 (EU-2019/2015) D

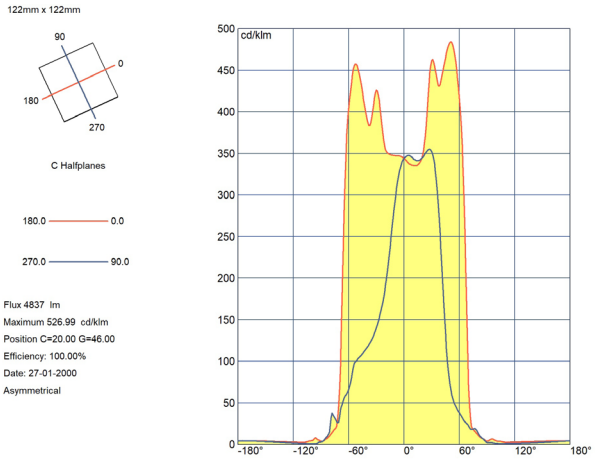
DIMENSIONS



Customizable plate.

LUMINOUS INTENSITY DISTRIBUTION CURVE





CERTIFICATIONS

CE & ROHS

EMC directive 2014/30/EU ELECTROMAGNETIC COMPATIBILIT

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

CE RoHS