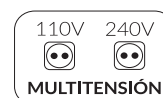


## 704070AM

### LUXOR STREET MODULE 40W 2200K 140°X70°

Street lighting module Luxor for Villa model luminaires. 40W power and 4960lm brightness. Equipped with 64 pcs Lumileds SMD2835 LED chips and Mean Well driver. Optical distribution with an asymmetric beam of 140°x70° and a 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:   | 704070AM                                |
| Description: | Luxor Street Module for public lighting |
| EAN13 code:  | 8436568446066                           |

#### ELECTRICAL DATA

|                              |               |
|------------------------------|---------------|
| Power:                       | 40w           |
| 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:              | 4960lm   |
| 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

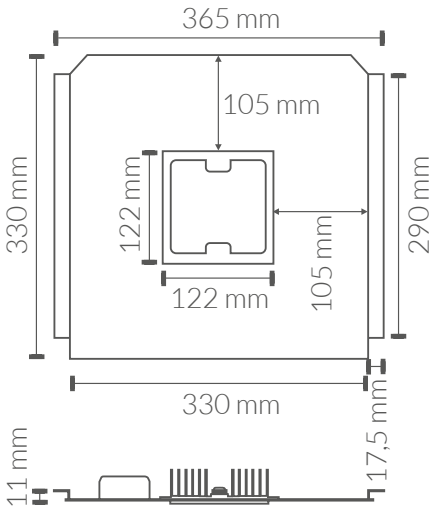
|                   |              |
|-------------------|--------------|
| Lifetime hours:   | 60000 hrs    |
| Switching cycles: | 40000 ON/OFF |

PHYSICAL DATA

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

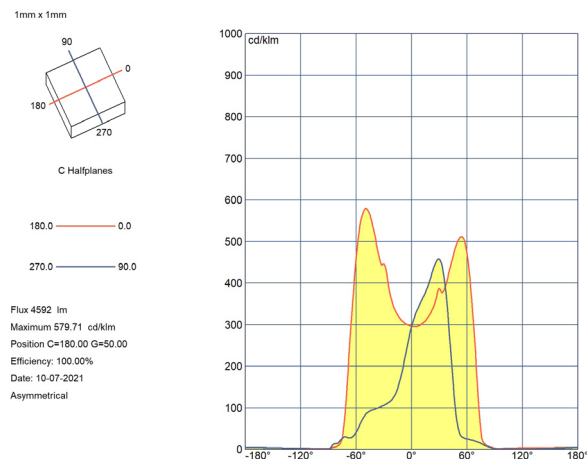
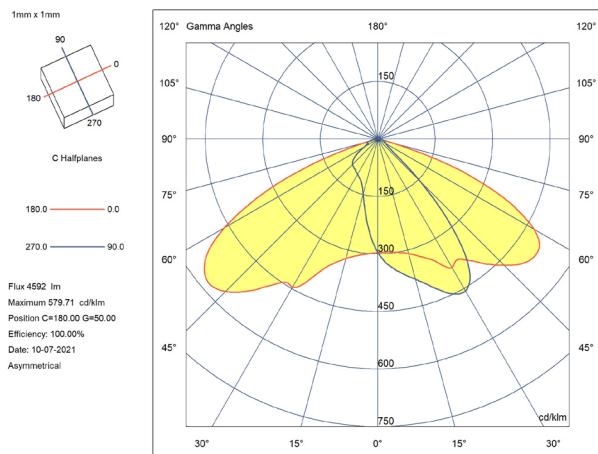
ENERGY EFFICIENCY 2023 (EU-2019/2015) D

DIMENSIONS



Customizable plate.

## LUMINOUS INTENSITY DISTRIBUTION CURVE



## CERTIFICATIONS

### CE & ROHS

#### EMC directive 2014/30/EU ELECTROMAGNETIC 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  $\leq 16$  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

