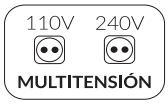
TECHNICAL DATA

71403010PA

GADIR STREET LUMINAIRE 40W 100°X130° PC AMBER – AMBER WHITE

Gadir Street Luminaire for public lighting, 40W power and 3400lm luminous flux. Equipped with 96 pcs Lumileds SMD2835 LED chips and driver with 90-305vac input voltage. Asymmetrical 100° × 130° beam angle and PC Amber – Amber white colour temperature. Protection rating IP66 and mechanical impact resistance rating IK08 vandal-resistant. Die-cast aluminium body with RAL 9007 grey finish. Polycarbonate lenses. Adjustable mounting arm for installation on poles or columns.





PRODUCT SPECIFICATIONS

Item code:	71403010PA
Description:	Street luminaire for public lighting Gadir
EAN13 code:	

ELECTRICAL DATA

Power:	40w
Voltage:	90-305vac
Frequency:	50/60 Hz
Power factor:	0,9
Dimmable:	NOT
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:	3400lm
LED chip brand:	Lumileds
LED chip model:	SMD 2835
Number of LED chips:	96 pcs
Beam angle:	100°x130°
Light distribution:	Asimétrica
Color rendering index:	>80
Luminous maintenance factor:	L95B10

TECHNICAL DATA

Protection rating:	**IP66 (dust-tight equipment and protected against powerful water jets)**
Impact rating:	**IK08 (5J vandal-resistant)**
Operating temperature:	**-20°~50°**
Mounting type:	**Surface**
Mounting method:	**Vertical mounting bracket for pole installation** **Horizontal mounting bracket for pole installation**
Mounting device:	**Internal diameter D62 mm**
Tilt angle:	**15°**

AVERAGE LIFESPAN

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

PHYSICAL DATA

Luminaire body

Material:	**Die-cast aluminum**
Finish:	**Grey - RAL 9007**

Lenses

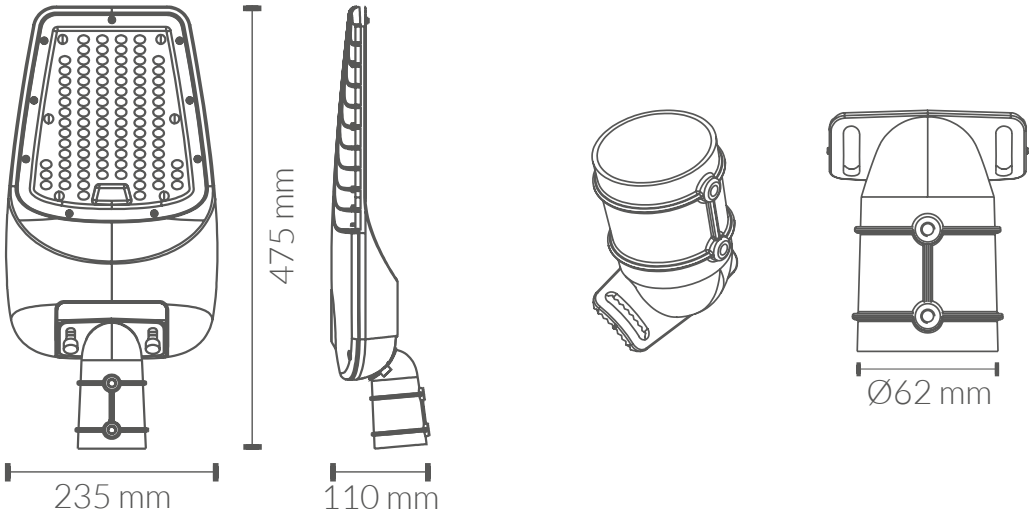
Material:	**Polycarbonate**
Finish:	**Transparent**

Weight

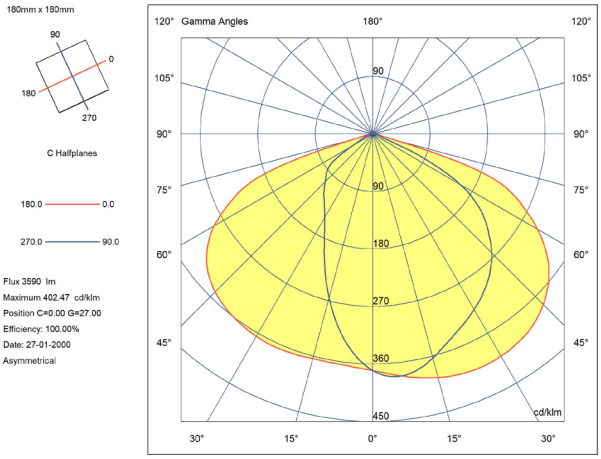
Weight:	**2,10 kg**

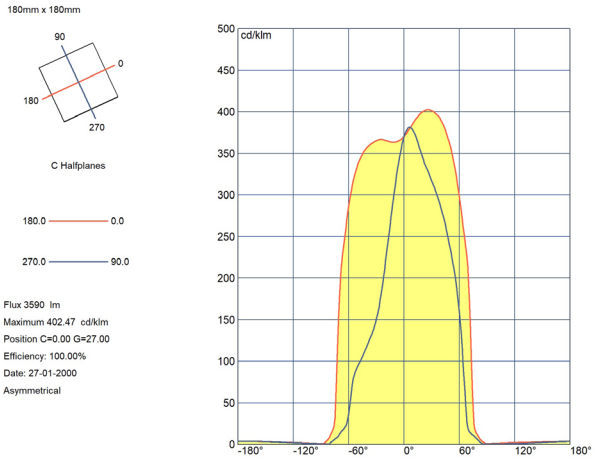
ENERGY EFFICIENCY 2023 (EU-2019/2015) D

DIMENSIONS



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 61547	Equipment for general lighting purposes - EMC immunity requirements.
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.

LVD directive 2014/35/EU LOW VOLTAGE

EN IEC60598-1	Luminaires - Part 1: General requirements and tests
EN 60598-2-5	Luminaires - Part 2-5: Particular requirements - Floodlights

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