| STREET LIGHTING

HAMLET

CLASSICAL

VMISU

Classic luminaire for streets and historical centers, parks and squares, residential and pedestrian areas.

ARQUILED

BRIGHT NEW FUTURE

ARQUILED presents classic luminaire HAMLET, ideal to illuminate streets, squares and parks by preserving at the same time the space's identity.

HAMLET luminaire combines LED technology efficiency and a traditional aesthetics with a contemporary twist, incorporating resistant materials that provide a high level of protection and a long lifetime.

Ideal for those who wish to preserve the heritage and to take on a commitment to the future, HAMLET is presented as the most rational and balanced response.

DESIGN

HAMLET luminaire combines a classic and timeless design with the latest LED technology, turning it into the ideal solution to enrich spaces as historical centers or contemporary architecture zones. An elegant solution that values our cities while enhancing public safety and security.

EFFICIENCY

HAMLET is an efficient lighting tool, with robust materials and a LED engine IP66, in order to maintain the initial performance as long as possible, during its lifetime.

APPLICATION

• Streets and historical centres
• Parks and squares
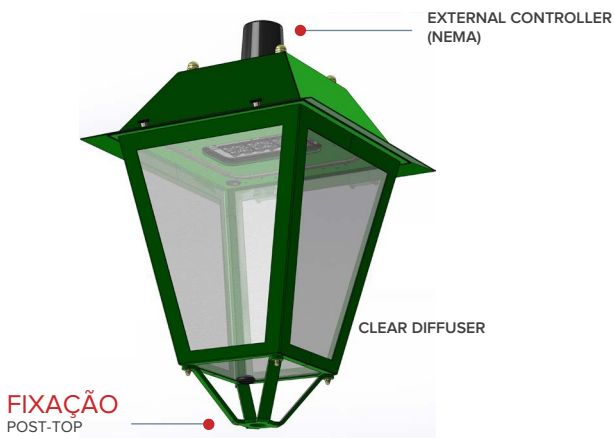• Residential and pedestrian areas
• Parking lots

BENEFITS

• Perfect integration in classical or contemporary environments
• Spaces' valuation
• Low energy consumption
• Easy to maintain
• Robustness and long lifetime

HAMLET

EXTERNAL CONTROLLER (NEMA)

CLEAR DIFFUSER

FIXAÇÃO
POST-TOP

up to 97 lm/W
light efficiency

up to 80%
energy efficiency

IP66
optical block

IK08

ta 35 °C

CLASS I

DIMENSIONS

460 mm

707 mm

3/4" gas

(post-top)

460 mm

3/4" gas

600 mm

(fixed suspended)

727 mm

460 mm

(suspended)
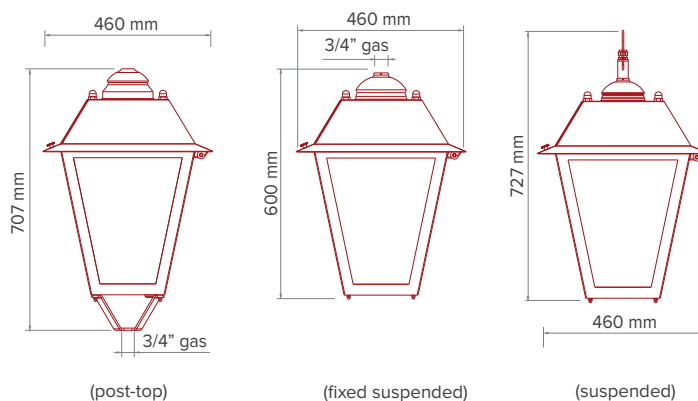
PRODUCT MODELS

Models	HAMLET 20 | 30 | 40 | 60
Power Consumption[1]	9 - 63 W (depending on configuration)
Luminous Flux[1]	811 - 5.799 lm
Luminous Efficiency	Up to 97 lm/W

SPECIFICATIONS

Housing	Zinc-plated steel and aluminum
Product finishing	Thermo lacquering and anodizing
Product color	Green RAL 6009 Jet black RAL 9005*
Housing diffuser	Textured, clear or opal polycarbonate Without diffuser
Optical module	PMMA
Correlated Color Temperature (CCT)	3 000 K / 4 000 K*
Lumen maintenance at 100 000h	> 95%[2]
Color Rendering Index (CRI)	≥ 70
Ingress Protection (IEC – EN 60598)	LED engine and driver: IP66 Connectors: IP54
Mechanical Impacts Protection (IEC – EN 62262)	IK08
Nominal voltage	230 V / 50 - 60 Hz*
Surge overvoltage protection (EN 61000-4-5)	4 kV / 10 kV
Electrical class	Class I*
Mounting	Post-top version: fixed on male female 3/4" gas** Fixed suspended version: on male female 3/4" gas**

[1] The initial flux and power consumption of the luminaire are indicative values and valid for @tj=25ºC. The real flux output of the luminaire depends on specific conditions, such as temperature and may vary with specific configurations. The values are subject to tolerances in technology.
[2] In accordance with IES LM-80 - TM-21
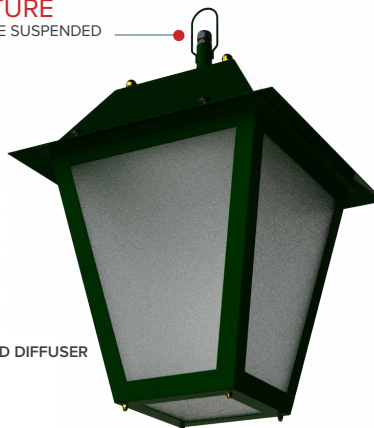* Other options available on request.
** Requires fixing accessory.

STREET LIGHTING | CLASSIC VM|SU

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HAMLET

FIXTURE
FIXED SUSPENDED

WITHOUT DIFFUSER

FIXTURE
MOBILE SUSPENDED

TEXTURED DIFFUSER
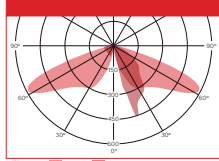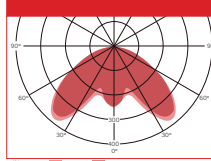
Medium Wide Beam I	Wide Beam I	Extra Wide Beam I	Without Beam
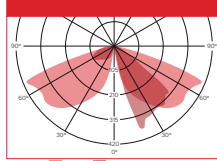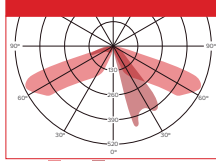
Note: Other options available on request.

ECCOS

ECCOS single
Luminaire's integrated single control system that allows to define savings profiles according to predefined time intervals and luminous flux levels.

ECCOS street
Luminaire's integrated control system that commands the luminous flux through a micro-cut system.

ECCOS ctr
Integrated management system (bidirectional) for street lighting, in SaaS mode, in a external control via LoRaWAN®, which allows to remotely manage the luminaires through a web application.

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HAMLET

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