

Eurostreet



Product information

Eurostreet series feature a wide range of street lights with 80-400W Mercury Vapor or 70-400W HPS or 150-400W Metal Halide lamps.

The unique quality of this family of luminaries lies in the materials utilized in the manufacture of its exterior body. Luminaire, ballast and lamp are supplied and tested by GE, ensuring continuity of product quality.

Application: is suitable for many applications such a urban streets, major roads, motorways, and parking area lighting.

Structures and materials

Housing: in two parts (housing and cover) in glass fibre reinforced thermoplastic polymer, injection molded and UV stabilized results in a housing and cover that offers exceptional mechanical resistance and high resistance to chemical agents.

Support base: pole or post-top mounting with a diameter of 42 to 76mm, by way of a cast aluminium adapter, with the possibility of adjusting the luminaries tilt angle between -5° and $+15^{\circ}$.

Latch: the housing and the cover are hinged at the front and secured by three captive springs of the same sort of plastic and stainless steel springs.

Screws: stainless steel.

Electrical and gear compartment

Ballast support board: mounted on removable insulating plate, made from glass fibre reinforced polyamide. Incorporates an automatic power cut-off switch when the cover is opened.

Wiring: with silicone wires and PG 13.5, tear-proof cable – clamp for 6-12mm wires.

Insulation: Class II.

Optics

Glass: 4mm flat tempered glass lens. T25 models also available in transparent, UV-stabilized injection molded polycarbonate bowl.

Lampholder: shall be installed in a device that allows its adjustment in different positions, which are perfectly defined, depending on the lamp used and the selected photometric distribution.

Reflector: computerized design 99.85% pure anodized and polished aluminium, with “cut-off” beam.

Reflector neck: polyamide, high-temperature resistant.

Gasket: silicone rubber and polyurethane foam gaskets.

Maintenance

Lamp replacement easy, fast and safe by opening fitting head. A support rod activates the automatic disconnect feature.

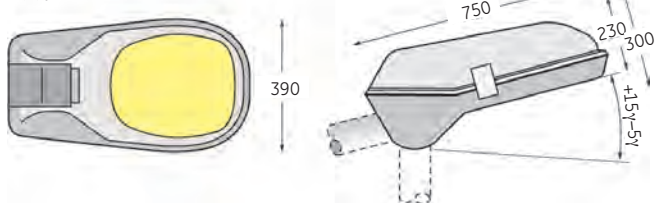
Accessories

- \varnothing 60 mm wall mounting support
- \varnothing 60 mm asymmetrical mounting support
- ETG25 Glass
- RTG40 Glass
- ETP25 PC Bowl

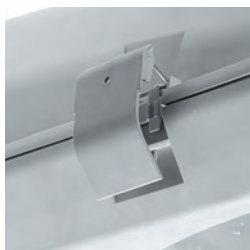
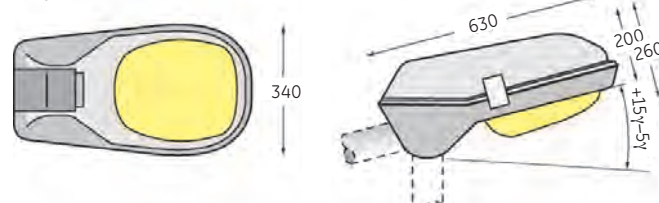


Dimensions [mm]

ET40

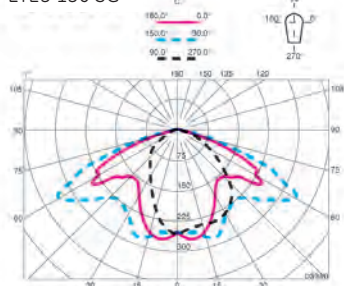


ET25

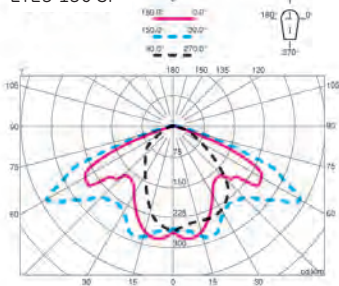


Photometric data

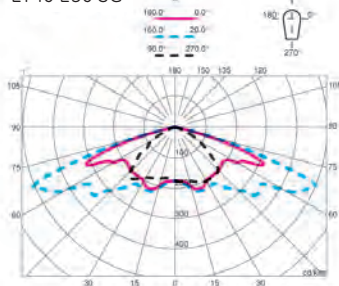
ET25 150 SG



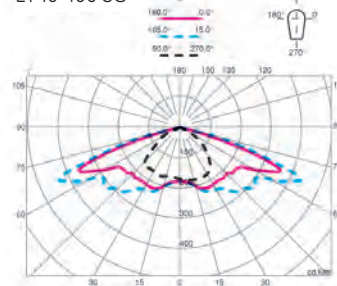
ET25 150 SP



ET40 250 SG



ET40 400 SG



Specifications

Dimensions [mm]	ET40: 750x390x300 (length x width x height) ET25: 630x340x260 (length x width x height)
Weight [kg]	ET25: 5,60 - 8,00 ET40: 11,00 - 12,00
Pole Mounting	For poles Ø48-60 mm (optional Ø34-42mm)
Ballast	HPS, MH and M, 50Hz
Reflector	Asymmetric
Protection Degree	Full IP65, Optical assemble and gear compartment
Class	Class II
Upper hemisphere flux [%]	0,07%
Windage load [m ²]	ET25: 0,11 ET40: 0,18
Operating Temperature [°C]	25°C. Contact the factory for higher temperatures
Regulations	CEI 34.21/EN60598

Luminaire complete with lamp.

Eurostreet ET25

Description	Lamp	Product Code
ET25 80 H G	H80/27	42605
ET25 80 H P	H80/27	42607
ET25 125 H G	H125/27	42608
ET25 125 H P	H125/27	42609
ET25 50 SG	LU50/85/MO/T/E27	42651
ET25 70 S G	LU70/90/MO/T/E27	42610
ET25 70 S P	LU70/90/MO/T/E27	42611
ET25 100 S G	LU100/100/MO/T/40	42613
ET25 100 S P	LU100/100/MO/T/40	42628
ET25 150 S G	LU150/100/40	42629
ET25 150 S P	LU150/100/40	42634
ET25 150 M G CMH	CMH150/TT/830/E40	42652
ET25 150 M P CMH	CMH150/TT/830/E40	43668

Eurostreet ET40

Description	Lamp	Product Code
ET40 250 H G	H250/40	42635
ET40 400 H G	H400/40	42636
ET40 250 S G	LU250/T/40	42639
ET40 400 S G	LU400/T/40	42641
ET40 250 M G	ARC250/T/H	42642
ET40 400 M G	ARC400/T/H	42650
ET40 250 M G CMH	CMH250/TT/UVC/U/830/E40	42592
ET40 400 M G CMH	CMH250/TT/UVC/U/830/E40	42593

Lamp: H - mercury, S - high pressure sodium, M - metal halide
Reflector: G - glass, P - polycarbonate

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