

SL-10 & SL-95



Application

The SL-10 and SL-95 luminaire is a perfect combination between aesthetics and functionality, providing design and style to city beautification lighting. Its innovative shapes together with its robust design, its easy maintenance and the high-efficiency performance, make the luminaire ideal for efficient lighting of residential areas, squares, parks, footpaths and cycleways.

Technical specification

Luminaire, ballast and lamp are supplied and checked by GE Consumer and Industrial, ensuring a suitable product quality.

Structure and material

Upper dome in spun aluminium with a polished black finish. Die-cast aluminium base with a polished black finish suitable for vertical mounting through 60mm diameter column. Tool-less access to the lamp and control gear, simply by unscrewing the weatherproof black plastic cover located on the top of the dome. Stainless steel screws.

Control gear assembly

Placed onto the lower base and isolated from the environment with a protection degree IP54, comprising: The ballast tray is manufactured in galvanized sheet and mounted onto the lower housing. Ballast, ignitor and capacitor are mounted on this tray fitted to the base, easily removable with electrical disconnection from the lamp with a multi-pole switch. The control gear is protected with a heat-resistant plastic cover. E40 ceramic lampholder depending on lamp. Allowing tubular lamp mountings for high pressure sodium lamps up to 150W.

Optics

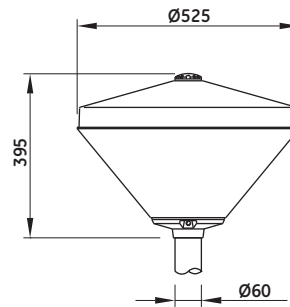
Optical assembly hermetically sealed providing IP54. Flat tempered glass sealed to the door through silicone. The lens is mechanical and thermal shock resistant (IK9), with a special shape design for perfect fitting to the reflector and lower housing. Faceted aluminium reflector in one-piece, finish achieved through anodising process. Plastic reflector neck, high-temperature resistant. The lamp holder is mounted into the reflector neck through a spongy silicone gasket ensuring its hermeticity. The optical assembly remains securely fixed during relamping and cleaning.

Maintenance

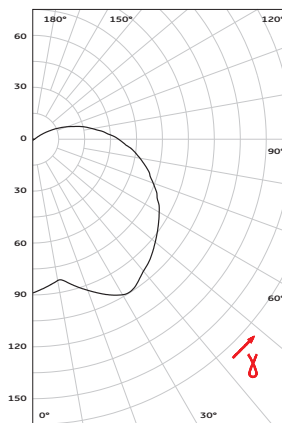
Tool-less access to the control gear by opening the latch placed into the lower housing. Lamp relamping access by removing the lamp holder manually, releasing the two latches that support the lamp holder to the neck reflector.



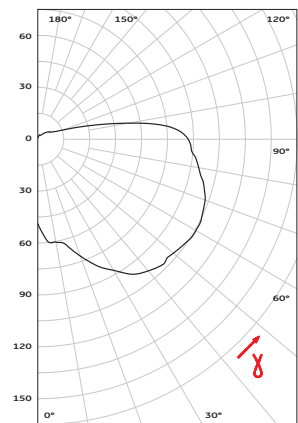
Dimensions (mm)



Photometric data



INTENSIDAD EN PLANOS VERTICALES, EN Candelas
 LONGITUDINAL ———
 TRANSVERSAL ———
 PRINCIPAL ———



INTENSIDAD EN PLANOS VERTICALES, EN Candelas
 LONGITUDINAL ———
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SL-10

CEI 34.21 /EN 60598-1, IEC 60 – 230V 50Hz – Class I (Optional Class II)
 Optic IP54 – Control gear IP54

Description	Lamp ILCOS code	Weight (kg)	Pack Qty	Product Code
SL-10 TR HPS 70W	SE-70-H-E27-72/156	5.40	1	519710
SL-10 TR HPS 100W	ST-100-H-E40-48/211	6.75	1	519711
SL-10 TR HPS 150W	ST-150-H-E40-48/211	7.20	1	519712
SL-10 OP HPS 70W	SE-70-H-E27-72/156	5.40	1	519713
SL-10 OP HPS 100W	ST-100-H-E40-48/211	6.75	1	519714
SL-10 OP HPS 150W	ST-150-H-E40-48/211	7.20	1	519715

SL-95

CEI 34.21 /EN 60598-1, IEC 60 – 230V 50Hz – Class I (Optional Class II)
 Optic IP54 – Control gear IP54

Description	Lamp ILCOS code	Weight (kg)	Pack Qty	Product Code
SL-95 HPS 70W 230V	SE-70-H-E27-72/156	7.00	1	519716
SL-95 HPS 100W 230V	ST-100-H-E40-48/211	8.00	1	519717