


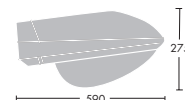
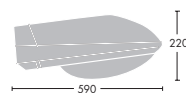
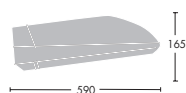


Riviera 1 and 2^{1:2}

Riviera 1:  50W, 70W | HPS-T(HO) | E27  100W, 150W | HPS-T(HO) | E40 Riviera 2:  150W, 250W, 400W | HPS-T(HO) | E40

IP66 (Optical compartment), IP44 (Control gear compartment) | EN 60598   | 6 joules (polycarbonate bowl) 2 joules (glass) | 

High performance lantern
for major traffic routes.



Riviera 1

- High performance IP66 rated optical system (OPTIBLOC[®]) engineered for improved visibility and reduced glare
- Modern wind resistant design
- Enclosure options - polycarbonate bowl, curved or flat glass
- NEMA socket versions for photocell operation
- Available in two sizes for different wattages and mounting heights
- High pressure sodium anti-cycling (Super APU) ignitor
- Tilt angle of luminaire adjustable 0° to 20°
- Easy access to lamp via hinged top canopy
- Easy access to gear via hinged rear compartment
- Gear tray selected and supplied separately



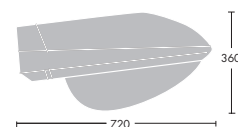
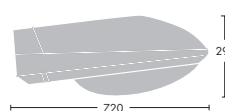
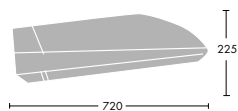
Flat glass



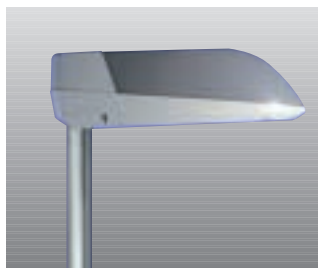
Curved glass/Shallow polycarbonate bowl



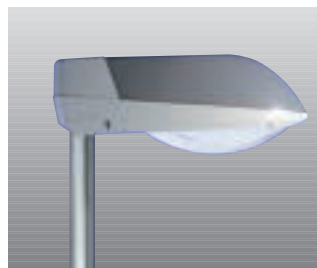
Deep polycarbonate bowl



Riviera 2



Flat glass



Curved glass/Shallow polycarbonate bowl



Deep polycarbonate bowl

Materials/Finish

Body: Polyester.
Canopy: Polypropylene, fibre glass reinforced.
Enclosures: Deep or shallow Polycarbonate bowl, flat glass or curved glass.
Reflector: Aluminium.
Control gear plate: Galvanised steel.
Mounting fixture: Cast aluminium.

Installation/Mounting

Riviera 1: Post top or side entry, spigot 42/60mm Ø x 80mm. Special versions are available for 76mm post top spigot mounting only.
Riviera 2: choice of 42/60mm Ø spigot for side entry or post top and 60/76mm Ø for post top only.





The design of Riviera, separating the control gear compartment from the optical compartment, provides increased safety during installation and maintenance operations. Access to the control gear requires no tools, thus facilitating installation while maintaining the safety level demanded by Class II. Electrical connection requires only the wiring of the mains to the connector.

Colours

Standard versions with light grey body (RAL 7035) and dark grey front canopy (RAL 7000). Riviera is also available to special order with the front canopies painted red, blue, green or yellow.



Ordering Guide Lamps and photocell to be ordered separately. Order Lantern Cat. No. and corresponding Gear Tray Cat. No. for complete fitting (Weight shown is for complete fitting).

Lamp type & rating	Description	Weight (kg)	Windage (m ²)	42-60mm side entry or post top lantern Cat. No.	Lantern for 76mm post top mounting	Gear tray Cat. No.
Riviera 1						
HPST(HO) 50W	Flat Glass	6.95	0.085	RIV1AGPE27	RIV176AGPE27	RIV1GT 1050.4
HPST(HO) 70W	Flat Glass	7.16	0.085	RIV1AGPE27	RIV176AGPE27	RIV1GT 1070.4*
HPST(HO) 100W	Flat Glass	7.39	0.085	RIV1AGPE40	RIV176AGPE40	RIV1GT 1100.4
HPST(HO) 150W	Flat Glass	7.97	0.085	RIV1AGPE40	RIV176AGPE40	RIV1GT 1150.4
HPST(HO) 50W	Curved Glass	6.95	0.095	RIV1ASNE27		RIV1GT 1050.4
HPST(HO) 70W	Curved Glass	7.16	0.095	RIV1ASNE27		RIV1GT 1070.4*
HPST(HO) 100W	Curved Glass	7.39	0.095	RIV1ASNE40		RIV1GT 1100.4
HPST(HO) 150W	Curved Glass	9.97	0.095	RIV1ASNE40		RIV1GT 1150.4
HPST(HO) 50W	Shallow polycarbonate bowl	6.53	0.095	RIV1ASBE27	RIV176ASBE27	RIV1GT 1050.4
HPST(HO) 70W	Shallow polycarbonate bowl	6.73	0.095	RIV1ASBE27	RIV176ASBE27	RIV1GT 1070.4*
HPST(HO) 100W	Shallow polycarbonate bowl	6.94	0.095	RIV1ASBE40	RIV176ASBE40	RIV1GT 1100.4
HPST(HO) 150W	Shallow polycarbonate bowl	7.52	0.095	RIV1ASBE40	RIV176ASBE40	RIV1GT 1150.4
HPST(HO) 50W	Deep polycarbonate bowl	6.60	0.111	RIV1APCE27	RIV176APCE27	RIV1GT 1050.4
HPST(HO) 70W	Deep polycarbonate bowl	6.81	0.111	RIV1APCE27	RIV176APCE27	RIV1GT 1070.4*
HPST(HO) 100W	Deep polycarbonate bowl	7.04	0.111	RIV1APCE40	RIV176APCE40	RIV1GT 1100.4
HPST(HO) 150W	Deep polycarbonate bowl	7.62	0.111	RIV1APCE40	RIV176APCE40	RIV1GT 1150.4
	Nema Photocell			QP		
HPST(HO) 70W	Gear Tray with electronic ballast					RIV1GTZ1070.4

For versions with Photocell Socket add 'P' to end of Lantern Cat. No. (i.e. RIV1APCE27P) and to Gear Tray Cat. No. after 'GT' (i.e. RIV1GTP 1050.4). Export voltages available, refer to page 553 for details.

* Alternative Gear Tray with electronic ballast, RIV1GTZ 1070.4 also available.

Lamp type & rating	Description	Weight (kg)	Windage (m ²)	Lantern 42/60 spigot	Lantern 60/76 spigot	Gear Tray Cat. No.
Riviera 2						
HPST(HO) 150W	Flat Glass	11.0	0.141	RIV2AGP42	RIV2AGP76	RIV2GT1 150.4
HPST(HO) 250W	Flat Glass	12.4	0.141	RIV2AGP42	RIV2AGP76	RIV2GT1 250.4
HPST(HO) 400W	Flat Glass	14.8	0.141	RIV2AGP42	RIV2AGP76	RIV2GT1 400.4
HPST(HO) 150W	Curved Glass	11.0	0.156	RIV2ASN42	RIV2ASN76	RIV2GT1 150.4
HPST(HO) 250W	Curved Glass	12.4	0.156	RIV2ASN42	RIV2ASN76	RIV2GT1 250.4
HPST(HO) 400W	Curved Glass	14.8	0.156	RIV2ASN42	RIV2ASN76	RIV2GT1 400.4
HPST(HO) 150W	Shallow polycarbonate bowl	10.2	0.156	RIV2ASB42	RIV2ASB76	RIV2GT1 150.4
HPST(HO) 250W	Shallow polycarbonate bowl	11.6	0.156	RIV2ASB42	RIV2ASB76	RIV2GT1 250.4
HPST(HO) 150W	Deep polycarbonate bowl	10.5	0.180	RIV2APC42	RIV2APC76	RIV2GT1 150.4
HPST(HO) 250W	Deep polycarbonate bowl	11.9	0.180	RIV2APC42	RIV2APC76	RIV2GT1 250.4
HPST(HO) 400W	Deep polycarbonate bowl	14.3	0.180	RIV2APC42	RIV2APC76	RIV2GT1 400.4
	Nema Photocell			QP		

Lampholder E40. For versions with Photocell Socket add 'P' to end of Lantern Cat. No. (RIV2AGP42P) and to Gear Tray Cat. No. after 'GT' (RIV2GTP1 150.4). Export voltages available, refer to page 553 for details.

Specification

To specify state: Variable tilting post top or side entry road lighting lantern for 50W/70W/100W/150W/250W/400W HPST lamp. With flat glass/curved glass/deep or shallow polycarbonate bowl, detachable control gear tray and Super APU electronic anti-cycling ignitor. OPTIBLOC® Lamp compartment with self isolating lamp holder. Sealed to IP66. As Thorn Riviera 1/2.

