
AluRoad



AluRoad – street lighting made easy

AluRoad is a robust, compact road-lighting luminaire that combines an attractive design with very good lighting performance. It is extremely easy to install and maintain.

Offering a wide choice of energy-efficient lamps delivering yellow or white light, the attractively priced AluRoad represents excellent value.

The visual impression created by the aluminum canopy and polycarbonate bowl makes AluRoad compatible with existing road lighting applications.

AluRoad is available in two sizes – 450 and 560 mm, with corresponding adjustable reflectors – and is suitable for side-entry and post-top mounting.

www.philips.com/lighting

AluRoad SRP221 road-lighting luminaire (small)

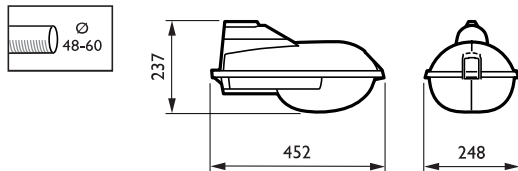
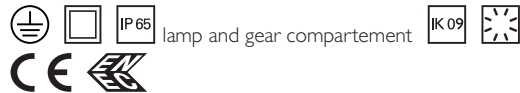


AluRoad SRP222 road-lighting luminaire (large)



AluRoad	
Type	SRP221
Light source	HID: 1 x MASTER SON-T PIA Plus / E27 / 50, 70 W 1 x HPL-N / E27 / 50, 80, 125* W 1 x MASTER CityWhite CDO-TT / E27 / 70 W 1 x MASTER CityWhite CDO-ET / E27 / 70 W
Lamp included	Yes (K) No
Mains voltage	230 or 240 V
Gear	Electro magnetic (conventional), 230 or 240 V / 50 Hz
Optic	One-piece deep-drawn aluminum reflector (T-pot)
Optical cover	Polycarbonate bowl
Ignitor	Semi-parallel (SP) Semi-parallel, self-stopping (ST)
Options	Photocell: Micro-mini-cell (P2)
Materials and finishing	Canopy: die-cast aluminum Reflector: high-purity aluminum Optical covers: polycarbonate Closing clip: stainless steel
Color	Grey, RAL 7035 Other RAL colors available on request

Installation	Side-entry mounting: lateral entry Ø 48 / 60 mm (48/60) (or Ø 34 / 42 mm with reducing piece) Integrated spigot into luminaire Post-top mounting: adaptors for Ø 60 / 76 mm Ambient temperature outdoor: $-20^{\circ}\text{C} < T_a < 35^{\circ}\text{C}$ *note: $T_a 25^{\circ}\text{C}$ for HPL-N 125 W versions with photocell (P2) Recommended mounting height: 3.5 - 10 m Standard tilt angle post-top: 5° Adjustable light distribution: 3 positions Max windage area: 0.022 m ² Max SCx values by side: 0.065 m ²
Maintenance	Lamp accessible by opening the bowl with a single quick-release clip, replacement of the gear tray requires only one screw driver and the bowl replacement is easy and without any tools
Accessories	Post top adaptor ZRP220 AD60/60 A5 and ZRP220 AD76/60 A5, reducing piece for side entry spigot ZRP220 AD34/42
Main applications	Secondary roads, industrial and residential areas, roundabouts



SRP221



AluRoad SRP221 road-lighting luminaire (small)

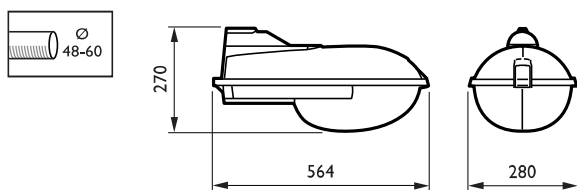
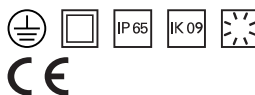
Preferred selection

Product ID	Weight (kg)	European Order Code (EOC)
SRP221 SON-TPP50W K II ST 48/60	3.66	615920 00
SRP221 SON-TPP70W K II ST 48/60	3.97	615951 00
SRP221 CDO-TT70W K II ST 48/60	3.97	615975 00
SRP221 SON-TPP70W K ST 34/42	4.06	616651 00
SRP221 CDO-TT70W K II ST 34/42	4.06	616699 00

Please contact your local Philips representative for additional configurations

AluRoad	
Type	SRP222
Light source	HID: 1 x MASTER SON-T PIA Plus / E27 / 50, 70 W 1 x MASTER SON-T PIA Plus / E40 / 100, 150, 250* W 1 x HPL-N / E27 / 50, 80, 125 W 1 x HPL-N / E40 / 250* W 1 x MASTER CityWhite CDO-TT / E27 / 70 W 1 x MASTER CityWhite CDO-TT / E40 / 100, 150 W 1 x MASTER CityWhite CDO-ET / E27 / 70 W 1 x MASTER CityWhite CDO-ET / E40 / 100, 150 W
Lamp included	Yes (K) No
Mains voltage	230 or 240 V
Gear	Electro magnetic (conventional), 230 or 240 V / 50 Hz
Optic	One-piece deep-drawn aluminum reflector (T-pot)
Optical cover	Polycarbonate bowl
Ignitor	Semi-parallel (SP) Semi-parallel, self-stopping (ST)
Options	Photocell: Nema socket (P1), Minicell (P3)
Materials and finishing	Canopy: die-cast aluminum Reflector: high-purity aluminum Optical covers: polycarbonate Closing clip: stainless steel
Color	Grey, RAL 7035 Other RAL colors available on request

Installation	Side-entry mounting: lateral entry \varnothing 48 / 60 mm (48/60) (or \varnothing 34 / 42 mm with reducing piece) Integrated spigot into luminaire Post-top mounting: adaptors for \varnothing 60 / 76 mm Ambient temperature outdoor: $-20^{\circ}\text{C} < T_a < 35^{\circ}\text{C}$ *note: T_a 25°C for 250 W lamp versions Recommended mounting height: 6 - 12 m Standard tilt angle post-top: 5° Adjustable light distribution: 5 positions Max windage area: 0.027 m ² Max SCx values by side: 0.080 m ²
Maintenance	Lamp accessible by opening the bowl with a single quick-release clip, replacement of the gear tray requires only one screw driver and the bowl replacement is easy and without any tools
Accessories	Post top adaptor ZRP220 AD60/60 A5 and ZRP220 AD76/60 A5, reducing piece for side entry spigot ZRP220 AD34/42
Main applications	Roads, crossings, roundabouts, industrial areas



SRP222



AluRoad SRP222 road-lighting luminaire (large)

Preferred selection

Product ID	Weight (kg)	European Order Code (EOC)
SRP222 SON-TPP100W K II ST 48/60	5.12	616071 00
SRP222 SON-TPP150W K II ST 48/60	5.92	616101 00
SRP222 SON-TPP250W K II ST 48/60	6.87	616132 00
SRP222 CDO-TT100W K II ST 48/60	5.12	617054 00
SRP222 CDO-TT150W K II ST 48/60	5.92	617214 00

Please contact your local Philips representative for additional configurations

Accessories



Post-top adaptor 60 mm

Product ID	EOC
ZRP220 AD60/60 A5	621341 00
ZRP220 AD76/60 A5	621358 00

