



Streetlight Luminaires

Over the years streetlights have undergone a steady transformation into energy efficient streetlight systems with higher degree of IP protection. Streetlight luminaires suitable for HPSV, HPMV, MH, FTL, & CFL lamps are available in various configurations viz- single piece deep drawn aluminium, single piece die cast aluminium, two piece construction with deep drawn sheet canopy and die cast control gear housing. The optics for streetlight luminaires comprises either a pair of parabolic reflectors or 'P.O.T.' reflector for precise illumination. All these are designed to suit the specific street lighting requirements of our customers

ACCELERATION STREETLIGHT LUMINAIRE SSGU/MHSGU [IP66 For Lamp Compartment And IP54 For Control Gear Compartment]



CABLE ENTRY: Incoming wires terminate on the mains connector inside the control gear housing.

MAINTENANCE: Acrylic cover can be hinged for lamp replacement by opening the toggles.

MOUNTING: End mounting on GI pipe having maximum 60 mm O.D.
APPLICATIONS: Ideal for metropolitan street illumination requirements where regular maintenance is not feasible such as express ways, arterial routes & important city roads with high density traffic.

LUMINAIRE: Comprises elegantly shaped single piece diecast LM6 aluminium housing in stove enamel grey finish from outside. An elegantly shaped high transparency clear acrylic cover is held in position by stainless steel toggles. The control gear compartment houses a detachable gear tray with a copper wound ballast, power factor improvement capacitor electronic ignitor and mains connector. Provision is made for varying lamp positions to suit different installation parameters. A synthetic rubber gasket ensures high degree of ingress protection.

REFLECTOR -PRECISION OPTICS TECH (POT): Lamp compartment is fitted with a reflector known as 'pot' for light control in longitudinal and transverse direction. It is electrochemically brightened and anodised aluminium reflector for better uniformity and high optical efficiency.

CFL PARKING LIGHT SCPL [IP143]



LUMINAIRE: Comprises a circular canopy fabricated from CRCA MS sheet painted in brilliant green from outside and white from inside. A control gear tray with bright anodised aluminium reflector is fixed to the canopy and can be hinged for maintenance. A acrylic diffuser and gasket makes the luminaire weather proof. The diffuser is held in a frame which is locked in position by toggles at the sides. Luminaire is prewired with vacuum pressure impregnated copper ballasts, lamp holders and mains connector.

CABLE ENTRY: Is through mounting pipe & terminated on the mains connector inside the control gear compartment.

MOUNTING: Suitable for end mounting on a pipe having 35 to 50 mm O.D. Pipe.

RELAMPING: The clear acrylic diffusers can be hinged for lamp replacement and the reflector cum gear plate can be hinged for accessories maintenance.

APPLICATIONS: Suitable for car parking lots, perimeter lighting etc.

CITISCAPE STREETLIGHT LUMINAIRE SSG15/G,MHSG15/G [IP65 For Lamp Compartment And IP54 For Control Gear Compartment]



LUMINAIRE: Comprises a single piece diecast LM6 aluminium housing in stove enamel grey finish from outside. A toughened heat resistant clear glass covers the lamp compartment . The control gear housing has a diecast aluminium cover hinged to the lamp compartment partition. The glass and control gear housing cover are held in position by stainless steel toggles. Control gear compartment houses a detachable gear tray with a copper wound ballast, power factor improvement capacitor, electronic ignitor and mains connector. A synthetic rubber gasket ensures high degree of ingress protection.

CABLE ENTRY: Incoming wires terminate on the mains connector inside the control gear housing.

MAINTENANCE: The glass cover and control gear cover can be hinged for lamp replacement and accessories maintenance by opening the toggles.

MOUNTING: Extended position of control gear housing facilitates mounting on GI pipe having maximum 60 mm O.D.

APPLICATIONS: Suitable for highways & important city roads with high density, high speed traffic where regular maintenance is not

Citistar Streetlight LuminaireSSG12-FG,MHSG12-FG [IP65]



LUMINAIRE: Comprises a deep drawn aluminium housing in stove enamel hammertone grey finish. A toughened heat resistant clear glass covering the lamp as well as control gear housing is held in position by stainless steel toggles .The control gear housing is prewired with copper wound ballast, power factor improvement capacitor, electronic ignitor etc. mounted on hingeable gear tray for ease of maintenance . A synthetic rubber gasket ensures high degree of ingress protection.

REFLECTOR - PRECISION OPTICS TECH (POT): The inner surface of the lamp compartment is anodised and imparted sand blasting finish to act as a reflector.

CABLE ENTRY: Incoming wires terminate on the mains connector inside the control gear housing.

RELAMPING: can be carried out easily by releasing toggles and opening glass cover hinged to the housing.

MOUNTING: An external cast aluminium assembly provided which is suitable for pipe having 40mm to 60 mm O.D.

APPLICATIONS: Suitable for illuminating city roads, traffic routes, access roads etc.

Decolux Decorative Streetlight Luminaire SSDC11



LUMINAIRE: Comprises a diecast LM6 aluminium rim which holds the POT (precision optics technology) reflector, gear tray, spun aluminium top bowl, clear acrylic bottom bowl and mounting pipe. Luminaire is prewired with copper wound polyester ballast, power factor improvement capacitor, electronic ignitor and mains connector. The top bowl is available in choice of colours. Both the bowls are held together by synthetic rubber gasket and toggles making the luminaire dustproof.

CABLE ENTRY: Is through mounting pipe and terminated on mains connector inside the control gear housing.

MOUNTING: Suitable for pipe having 60 to 100 mm O.D.

RELAMPING: Can be easily done by releasing toggles and removing the hemispherical bowls.

APPLICATIONS: Ideal for roads and junctions where ornamental lighting is required.



Fluorescent Tube Streetlight Luminaire SFE

LUMINAIRE: Comprises canopy of sheet aluminium in stove enamel finish (CRCA MS epoxy powder coated white in case of SFE13). A control gear tray cum reflector having white stove enamel finish on reflecting surface is hinged to the canopy. An acrylic perspex and gasket makes the luminaire weather proof . The perspex is held in a frame which is locked in position by toggles on both sides. Prewired with copper wound polyester ballast, power factor improvement capacitor, push fit type lamp holder and mains connector (SFE14 & SFE 24 are prewired with aluminium ballast)

MOUNTING & CABLE ENTRY: Suitable for end mounting on pipe having 38 mm O.D. for twin tube and 32 to 35 mm O.D. for single tube version respectively.

RELAMPING: The enframed diffusers can be hinged for lamp replacement and the reflector cum gear plate can also be hinged for accessories maintenance.

APPLICATIONS: Suitable for secondary roads having less traffic density, residential areas, perimeter lighting etc.



Optolux Streetlight Luminaire_SSG1107, MHSSG1107

LUMINAIRE: Comprises a single piece deep drawn aluminium housing in stove enamel hammer tone grey finish from outside. An elegantly shaped high transparency clear acrylic cover is held in position by stainless steel toggles .The control gear compartment is prewired with copper wound polyester ballast, power factor improvement capacitor, electronic ignitor and mains connector. A felt gasket impregnated with insecticide prevents insect entry inside the housing.

CABLE ENTRY: Is through mounting pipe & terminated on the mains connector inside the control gear compartment. **RELAMPING:** Acrylic cover can be hinged for lamp replacement and maintenance.

MOUNTING: End mounting type suitable for pipe having 35 mm to 50 mm O.D.

APPLICATIONS: Suitable for illuminating minor traffic

REFLECTOR: The inner surface of the lamp compartment is anodised and imparted sand blasted matt finish to act as a reflector.



Optolux Streetlight Luminaire SSSG1115-25

LUMINAIRE: Comprises a single piece deep drawn aluminium housing in stove enamel hammer tone grey from outside. An elegantly shaped high transparency clear acrylic cover is held in position by stainless steel toggles .The control gear compartment is prewired with copper wound polyester ballast, power factor improvement capacitor, electronic ignitor and mains connector. A felt gasket impregnated with insecticide prevents insect entry inside the housing.

RELAMPING: Acrylic cover can be hinged for lamp replacement and maintenance.

MOUNTING: End mounting type suitable for pipe having 60 mm O.D.

APPLICATIONS: Suitable for illuminating traffic routes, highways having high density traffic etc.

REFLECTOR: The inner surface of the lamp compartment is anodised and imparted sand blasted matt finish to act as a reflector.

CABLE ENTRY: Is through mounting pipe & terminated on the mains connector inside the control gear compartment.



Panchayat Fluorescent Tube Streetlight Luminaire SFE1414

LUMINAIRE: Comprises canopy of CRCA MS in stove enamel hammertone grey finish . A control gear tray cum reflector having white stove enamel finish on reflecting surface is hinged to the canopy. An acrylic perspex and gasket makes the luminaire weather proof . The perspex is held in a frame which is locked in position by toggles on both sides. Luminaire is prewired with copper wound polyester ballast, bipin lamp holder and mains connector.

MOUNTING & CABLE ENTRY: Suitable for end mounting on pipe having 32 to 35 mm O.D.

RELAMPING: The enframed diffusers can be hinged for lamp replacement and the reflector cum gear plate can also be hinged for accessories maintenance.

APPLICATIONS: Suitable for secondary roads having less traffic density in rural areas, residential areas, perimeter lighting etc.



Paragon CFL Streetlight Luminaire SCE12

LUMINAIRE: Comprises a canopy deep drawn from CRCA MS sheet, epoxy powder coated in red colour. A control gear tray cum reflector having white stove enamel finish on reflecting surface is fixed to the canopy. A serrated acrylic diffuser and gasket makes the luminaire weather proof. The diffuser is fixed to the canopy by screws at the ends. Luminaire is prewired with vacuum pressure impregnated copper ballasts, lamp holder and mains connector.

CABLE ENTRY: Is through mounting pipe & terminated on the mains connector inside the control gear compartment.

MOUNTING: Suitable for end mounting with a pipe having 32 mm O.D. Pipe. A MS adapter facilitates mounting on the wall. A cluster mounting arrangement can also be provided for mounting more than one luminaire.

RELAMPING: The clear acrylic diffusers can be hinged for lamp replacement and the reflector cum gear plate can be hinged for accessories maintenance.

APPLICATIONS: Suitable for lighting minor routes, access roads, parking lots, perimeter lighting etc.



Paramount CFL Streetlight Luminaire SCE 13

LUMINAIRE: Comprises a canopy fabricated from CRCA MS sheet epoxy powder coated . A control gear tray cum reflector having white stove enamel finish on reflecting surface is fixed to the canopy and can be hinged for maintenance purpose. A ribbed acrylic diffuser and gasket makes the luminaire weather proof. The diffuser is held in a frame which is locked in position by toggles at the sides. Luminaire is prewired with vacuum pressure impregnated copper ballasts, lamp holders and mains connector.

CABLE ENTRY: Is through mounting pipe & terminated on the mains connector inside the control gear compartment.

MOUNTING: Suitable for end mounting with a pipe having 32 mm O.D. pipe.

RELAMPING: The enframed diffusers can be opened for lamp replacement and the reflector cum gear plate can be hinged for accessories maintenance.

APPLICATIONS: Suitable for lighting minor routes, access roads, perimeter lighting etc.

Streetlight Luminaire MSC11-SSC11-MHSC11



LUMINAIRE: Comprises one piece housing of die cast LM6 aluminium. Lamp compartment has stove enamel white finish from inside and hammertone grey from outside. An elegantly shaped, high transparency clear acrylic cover is held in position by stainless steel toggles. Control gear compartment houses a detachable gear tray and is wired with copper wound ballast, power factor improvement capacitor and mains connector. An electronic ignitor is provided in case of HPSV/MH luminaires. A felt gasket ensures weather proofness and also prevents entry of insects inside the housing.

REFLECTOR: A pair of pre-anodised parabolic aluminium reflector is mounted inside the lamp compartment for high optical efficiency.

CABLE ENTRY: Is through mounting pipe and terminated on mains connector inside the control gear housing

MOUNTING: Controlgear compartment facilitates mounting on pipe having upto 60 mm O.D.

RELAMPING: Can be carried out easily by releasing toggles and opening acrylic cover, which is hinged to one end of control gear housing.

APPLICATIONS: Suitable for illuminating roads and highways having high density & fast traffic routes etc.

Streetlight Luminaire MSP12-SSP12-MHSP12_002



LUMINAIRE: Comprises a deep drawn aluminium canopy. An elegantly shaped high transparency, clear acrylic cover of excellent optical transmittance is clamped rigidly to the canopy by stainless steel toggles. Control gear housing is of Lm6 die-cast aluminium and is wired with heavy duty copper wound polyester ballast, power factor improvement capacitor and mains connector. Luminaire is in stove enamel hammer tone grey finish from outside & white inside. An electronic ignitor is provided in case of HPSV/MH luminaires. A felt gasket ensures weather proofness and also prevents entry of insects inside the lamp housing.

CABLE ENTRY: Is through mounting pipe & terminated on the mains connector inside the control gear compartment.

RELAMPING: Can be carried out easily by releasing toggles and opening acrylic cover, which is hinged to one end of lamp canopy.

MOUNTING: Control gear compartment facilitates mounting on pipe having 35 to 50 mm O.D.

APPLICATIONS: For illumination of traffic routes access roads etc.

REFLECTOR: Internal surface of canopy acts as reflector. It is electrochemically brightened and anodised for high photometric performance and longevity.

Streetlight Luminaire MSS13-SSS13-MHSS13



LUMINAIRE: Comprises of single piece deep drawn aluminium housing in stove enamel hammer tone grey finish from outside and white inside. An elegantly shaped high transparency clear acrylic cover is held in position by stainless steel toggles .The control gear compartment houses a copper wound ballast, power factor improvement capacitor and mains connector. An electronic ignitor is provided in case of HPSV/MH luminaires. A felt gasket is provided to make the luminaire insect proof and weather proof.

REFLECTOR: A pair of pre anodised aluminium reflector ensures high optical efficiency.

CABLE ENTRY: Is through mounting pipe and terminated on mains connector inside the control gear housing.

MOUNTING: Control gear compartment facilitates mounting on pipe having 35 to 50 mm O.D.

RELAMPING: Can be carried out easily by releasing toggles and opening acrylic cover which is hinged to control gear housing.

APPLICATIONS: Suitable for illuminating major traffic routes, access roads etc.

Streetlight Luminaire MSS14-SSS14-MHSS14



LUMINAIRE: Comprises a single piece deep drawn aluminium housing in stove enamel hammer tone grey finish from outside . An elegantly shaped high transparency clear acrylic cover is held in position by stainless steel toggles .The control gear compartment houses a copper wound ballast, power factor improvement capacitor, and mains connector. An electronic ignitor is provided in case of HPSV/MH luminaires. A felt gasket is provided to make the luminaire insect proof and weather proof.

REFLECTOR: Pre anodised aluminium reflectors ensures high opticaefficiency.

CABLE ENTRY: Is through mounting pipe and terminated on mains connector inside the control gear housing

MOUNTING: Control gear compartment facilitates mounting on pipe having 60 mm max O.D.

RELAMPING: Can be carried out easily by releasing toggles and opening acrylic cover which is hinged to control gear housing.

APPLICATIONS: Suitable for illuminating major traffic routes, access roads etc.



Streetlight Luminaire SSG13_MHSG13

LUMINAIRE: Comprises a deep drawn aluminium lamp compartment & diecast LM6 aluminium control gear housing. Luminaire has stove enamel hammer tone grey finish outside. An elegantly shaped high transparency clear acrylic cover is held in position by stainless steel toggles. The control gear housing is prewired with a copper wound ballast, power factor improvement capacitor, electronic ignitor and mains connector. A felt gasket impregnated with insecticide prevents entry of insects inside the lamp housing.

REFLECTOR: PRECISION OPTICS TECH (POT): Lamp compartment acts as a reflector known as 'POT' for light control in longitudinal and transverse direction. It is electrochemically brightened and anodised aluminium reflector for better uniformity and high optical efficiency.

CABLE ENTRY: Is through the mounting pipe and terminated on a 2-way connector inside the control gear housing.

RELAMPING: Can be done easily by releasing toggles and opening acrylic cover which is hinged.

MOUNTING: Extended portion of control gear housing facilitates mounting on pipe having 40 to 50 mm O.D.

APPLICATIONS: Suitable for illuminating highways & roads with high density traffic.



Streetlight Luminaire SSG15_MHSG15

LUMINAIRE: Comprises a single piece diecast LM6 aluminium housing in stove enamel hammer tone grey finish from outside. An elegantly shaped high transparency clear acrylic cover is held in position by stainless steel toggles. The control gear compartment houses a detachable gear tray with a copper wound ballast, power factor improvement capacitor electronic ignitor and mains connector. A felt gasket ensures weather proofness and prevents entry of insects.

REFLECTOR -PRECISION OPTICS TECH (POT): Lamp compartment is fitted with a reflector known as 'POT' for light control in longitudinal and transverse direction. It is electrochemically brightened and anodised aluminium reflector for better uniformity and high optical efficiency.

CABLE ENTRY: Incoming wires terminate on the mains connector inside the control gear housing.

MAINTENANCE: Acrylic cover can be hinged for lamp replacement by opening the toggles. **MOUNTING:** Extended position of control gear housing facilitates mounting on GI pipe having maximum 60 mm O.D.

APPLICATIONS: Suitable for highways & important city roads with high density, high speed traffic.

Streetlight Luminaire SSG15-FG, MHSG15-FG



LUMINAIRE: Comprises a single piece diecast LM6 aluminium housing in stove enamel grey finish from outside. A toughened heat resistant clear glass covering lamp compartment as well as control gear housing is held in position by stainless steel toggles. Control gear compartment houses a detachable gear tray with a copper wound ballast, power factor improvement capacitor electronic ignitor and mains connector. A synthetic rubber gasket ensures high degree of ingress protection.

REFLECTOR -PRECISION OPTICS TECH (POT): Lamp compartment is fitted with a reflector known as 'POT??' for light control in longitudinal and transverse direction. It is electrochemically brightened and anodised aluminium reflector for better uniformity and high optical efficiency.

CABLE ENTRY: Incoming wires terminate on the mains connector inside the control gear housing.

MAINTENANCE: The glass cover can be hinged for lamp replacement by opening the toggles.

MOUNTING: Suitable for end mounting on GI pipe having maximum 60 mm O.D.

APPLICATIONS: Suitable for highways & important city roads with high density, high speed traffic where regular maintenance is not convenient.

Streetlight Luminaire SSG16, MHSG16



LUMINAIRE: Comprises a deep drawn aluminium housing in stove enamel hammertone grey finish. An elegantly shaped high transparency clear acrylic cover is held in position by stainless steel toggles. The control gear housing is prewired with copper wound ballast, power factor improvement capacitor, electronic ignitor and mains connector. A felt gasket impregnated with insecticide prevents entry of insects inside the lamp housing.

REFLECTOR - PRECISION OPTICS TECH (POT): Lamp compartment is fitted with a reflector known as 'POT' for light control in longitudinal and transverse direction. It is electrochemically brightened and anodised aluminium reflector for better uniformity and high optical efficiency.

CABLE ENTRY: Incoming wires terminate on the mains connector inside the control gear housing.

RELAMPING: Acrylic cover can be hinged for lamp replacement and maintenance.

MOUNTING: End mounting type suitable for pipe upto 60 mm O.D.

APPLICATIONS: Suitable for illuminating roads & highways having high density/fast traffic.

Streetlight Luminaire SSG17



LUMINAIRE: Comprises a single piece deep drawn aluminium housing in stove enamel hammertone grey finish. An elegantly shaped high transparency clear acrylic cover is held in position by stainless steel toggles. The control gear compartment is prewired with copper wound polyester ballast, power factor improvement capacitor, electronic ignitor and mains connector. A felt gasket impregnated with insecticide prevents insects entry inside the housing.

REFLECTOR - PRECISION OPTICS TECH (POT): Lamp compartment is fitted with a reflector known as 'POT' for light control in longitudinal and transverse direction. It is electrochemically brightened and anodised aluminium reflector with center ribs for better uniformity and high optical efficiency.

CABLE ENTRY: Is through mounting pipe & terminated on the mains connector inside the control gear compartment.

MOUNTING: End mounting type suitable for pipe having 35 mm to 50 mm O.D.

RELAMPING: Can be carried out easily by releasing toggles and opening acrylic cover which is hinged to control gear housing.

APPLICATIONS: Suitable for illuminating roads and highways having high density and fast traffic.

Streetlight Luminaire SSG20/MHSG20



LUMINAIRE: Comprises a single piece deep drawn aluminium housing in stove enamel hammertone grey finish from outside. An elegantly shaped high transparency clear acrylic cover is held in position by stainless steel toggles. The control gear compartment is prewired with copper wound polyester ballast, power factor improvement capacitor, electronic ignitor and mains connector. A felt gasket impregnated with insecticide prevents insect entry inside the housing.

CABLE ENTRY: Is through mounting pipe & terminated on the mains connector inside the control gear compartment.

RELAMPING: Acrylic cover can be hinged for lamp replacement and maintenance.

MOUNTING: End mounting type suitable for pipe having 35 mm to 50 mm O.D.

APPLICATIONS: Suitable for illuminating minor traffic routes, access roads etc.

REFLECTOR:- PRECISION OPTICS TECH (POT): Lamp compartment is fitted with a reflector known as 'POT' for light control in longitudinal and transverse direction. It is electrochemically brightened and anodised aluminium reflector with center ribs for better uniformity and high optical efficiency.

Streetlight Luminaire SSG21/MHSG21



LUMINAIRE: Comprises a single piece die cast aluminum LM6 housing in stove enamel hammer tone grey finish from outside. An elegantly shaped high transparency clear acrylic cover is held in position by stainless steel toggles. The control gear compartment is prewired with copper wound polyester ballast, power factor improvement capacitor, electronic ignitor and mains connector. A synthetic rubber gasket prevents insects entry inside the housing.

REFLECTOR - PRECISION OPTICS TECH (POT): Lamp compartment is fitted with a reflector known as 'POT' for light control in longitudinal and transverse direction. It is electrochemically brightened and anodised aluminium reflector with center ribs for better uniformity and high optical efficiency.

CABLE ENTRY: Is through mounting pipe & terminated on the mains connector inside the control gear compartment.

MOUNTING: End mounting type suitable for pipe having 35 mm to 50 mm O.D.

RELAMPING: Can be carried out easily by releasing toggles and opening acrylic cover which is hinged to control gear housing.

APPLICATIONS: Suitable for illuminating minor routes, access roads, perimeter lighting

Streetlight Luminaire SSG23



LUMINAIRE: Comprises a single piece die cast aluminium LM6 housing in stove enamel hammertone grey finish. An elegantly shaped high transparency clear acrylic cover is held in position by stainless steel toggles. The control gear compartment is prewired with copper wound polyester ballast, power factor improvement capacitor, electronic ignitor and mains connector. A felt gasket impregnated with insecticide prevents insect entry in the housing.

REFLECTOR - PRECISION OPTICS TECH (POT): Lamp compartment is fitted with a reflector known as 'POT' for light control in longitudinal and transverse direction. It is electrochemically brightened and anodised aluminium reflector with center ribs for better uniformity and high optical efficiency.

CABLE ENTRY: Is through mounting pipe & terminated on the mains connector inside the control gear compartment.

MOUNTING: End mounting type suitable for pipe having max. 60 mm O.D.

RELAMPING: Can be carried out easily by releasing toggles and opening acrylic cover which is hinged to control gear housing.

APPLICATIONS: Suitable for illuminating traffic routes, access roads etc.

Streetlight Luminaire SSG23-FG/MHSG23-FG



LUMINAIRE: Comprises a single piece diecast LM6 aluminium housing in stove enamel grey finish from outside. A toughened heat resistant clear glass covering lamp compartment as well as control gear housing is held in position by stainless steel toggles. Control gear compartment houses a detachable gear tray with a copper wound ballast, power factor improvement capacitor electronic ignitor and mains connector. A synthetic rubber gasket ensures high degree of ingress protection.

REFLECTOR - PRECISION OPTICS TECH (POT): Lamp compartment is fitted with a reflector known as 'POT' for light control in longitudinal and transverse direction. It is electrochemically brightened and anodised aluminium reflector with center ribs for better uniformity and high optical efficiency.

CABLE ENTRY: Is through mounting pipe & terminated on the mains connector inside the control gear compartment.

MOUNTING: End mounting type suitable for pipe having max. 60 mm O.D.

RELAMPING: Can be carried out easily by releasing toggles and opening glass cover which is hinged to control gear housing.

APPLICATIONS: Suitable for illuminating traffic routes, access roads etc.

Streetlight Luminaire SSS1315



LUMINAIRE: Comprises a single piece deep drawn aluminium housing in stove enamel hammer tone grey finish from outside. An elegantly shaped high transparency clear acrylic cover is, held in position by stainless steel toggles. The control gear compartment houses a copper wound ballast, lamp holder, power factor improvement capacitor, electronic ignitor and mains connector. A felt gasket is provided to make the luminaire insect proof and weather proof.

REFLECTOR: Pre anodised aluminium reflectors ensures high optical efficiency.

CABLE ENTRY: Is through mounting pipe and terminated on mains connector inside the control gear housing.

MOUNTING: Extended portion of control gear compartment facilitates mounting on pipe having 35 to 50 mm O.D.

RELAMPING: Can be carried out easily by releasing toggles and opening the acrylic cover which is hinged to the control gear housing.

APPLICATIONS: Suitable for illuminating traffic routes, access roads etc.



Streetlight Luminaire MSC12/SSC12/MHSC12

LUMINAIRE: Comprises a single piece housing of cast LM6 aluminium alloy. Lamp compartment has stove enamel white finish from inside and hammertone grey from outside. An elegantly shaped high transparency clear acrylic cover is held in position by stainless steel toggles. Control gear compartment is wired with copper wound ballast, power factor improvement capacitor and mains connector. An electronic ignitor is provided in case of HPSV/MH luminaires. A felt gasket ensures weather proofness and also prevents entry of insects.

REFLECTOR: A pair of pre-anodised parabolic aluminium reflector is mounted inside the lamp compartment for high optical efficiency.

CABLE ENTRY: Incoming wires are to be terminated on a 3 way connector inside the control gear compartment.

RELAMPING: Can be done easily by releasing the toggles and opening acrylic cover which is hinged to one end of control gear housing.

MOUNTING: Control gear compartment facilitates mounting on pipe having maximum 35 to 50 mm O.D.

APPLICATIONS: This is a heavy duty luminaire ideal for extreme and saline weather conditions. Recommended for secondary roads /internal factory roads.



NStreetlight Luminaire MSP12/SSP12/MHSP12

LUMINAIRE: Comprises a deep drawn aluminium canopy. An elegantly shaped high transparency, clear acrylic cover of excellent optical transmittance is clamped rigidly to the canopy by stainless steel toggles. Control gear housing is of LM6 die-cast aluminium and is wired with heavy duty copper wound polyester ballast, power factor improvement capacitor and mains connector. Luminaire is in stove enamel finish outside. An electronic ignitor is provided in case of HPSV/MH luminaires. A felt gasket ensures weather proofness and also prevents entry of insects inside the lamp housing.

CABLE ENTRY: Is through mounting pipe & terminated on the mains connector inside the control gear compartment. **RELAMPING:** Can be carried out easily by releasing toggles and opening acrylic cover, which is hinged to one end of lamp canopy.

MOUNTING: Control gear compartment facilitates mounting on pipe having 40 to 50 mm O.D.

APPLICATIONS: For illumination of secondary roads/internal factory roads.

REFLECTOR: Internal surface of canopy acts as reflector. It is electrochemically brightened and anodised for high optical performance and longevity.

Streetlight Luminaire SG14/HSG14



LUMINAIRE: Comprises of deep drawn aluminum lamp compartment & diecast LM6 aluminium control gear housing. Luminaire has stove enamel hammer tone grey finish from outside. An elegantly shaped high transparency clear acrylic cover is clamped to the lamp compartment by stainless steel toggles. Control gear housing is prewired with a copper wound ballast, power factor improvement capacitor, electronic ignitor and mains connector. A felt gasket impregnated with insecticide prevents entry of insects in the lamp housing.

CABLE ENTRY: Is through the mounting pipe and terminated on a 2-way connector inside the control gear housing.

RELAMPING: Can be done easily by releasing toggles and opening acrylic cover which is hinged.

MOUNTING: Extended portion of control gear housing facilitates mounting on pipe having 40 to 50 mm O.D.

APPLICATIONS: Suitable for illuminating secondary roads/internal factory roads.

REFLECTOR-PRECISION OPTICS TECH (POT): Lamp compartment acts as a reflector known as 'pot' for light control in longitudinal and transverse direction. It is anodised and electrochemically brightened for high optical efficiency.

Streetlight Luminaire MSS12/SSS12/MHSS12



LUMINAIRE: Comprises a single piece deep drawn aluminium housing in stove enamel hammertone grey finish outside. An elegantly shaped high transparency clear acrylic cover is held in position by stainless steel toggles. The control gear compartment houses a copper wound ballast, lampholder, power factor improvement capacitor and mains connector. An electronic ignitor is provided in case of HPSV/MH luminaires. A felt gasket is provided to make the luminaire insect proof and weatherproof. REFLECTOR: Electronically brightened and anodised aluminium reflectors ensures high optical efficiency.

CABLE ENTRY: Is through the end mounting pipe. Incoming wires terminate on the mains connector inside the control gear compartment.

RELAMPING: Can be done easily by releasing the toggles and opening acrylic cover for maintenance.

MOUNTING: Extended portion of control gear compartment facilitates mounting on pipe having 35 to 50 mm O.D.

APPLICATIONS: Suitable for lighting access roads and minor traffic routes.