

Luminaire Family	Page No	No. of Lamps	Lamp option						Housing			Wattage Option						IP				
			CFL/ FPL	FTL	HPMV	HPSV		MH (MSV Based)		DD	CA	FB	11/ 18W CFL	36W CFL	40W FTL	70W to 125W	150W	250W	400W	OG	Housing	
ROADWAY LIGHTING	R-01	1			O	E	T			O						O						
	R-02	1			O		O			O						O						
	R-03	1			O		O			O						O						
	R-04	1			O		O			O						O						
	R-05	1					O			O						O						
	R-06	1					O			O						O				54		
	R-07	1					O			O						O				54		
	R-08	1					O			O						O				54		
	R-09	1					O			O						O			O			
	R-10	1					O			O						O			O			
	R-11	1					O			O						O			O			
	R-12	1		O						O						O						
	R-13	1								O												
	R-14	2		O						O												
	R-15	1		O						O												
	R-16	1		O						O			O									

IP 54: With Acrylic cover option

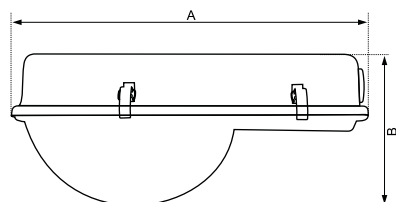
IP 65: With Glass option

Orion Nova New

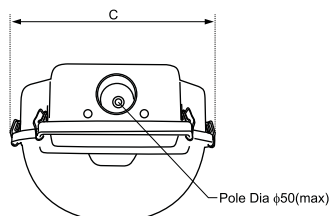


Single piece deep drawn aluminium roadway luminaire with side reflectors suitable for high pressure sodium vapour or mercury vapour elliptical coated lamp.

Dimensions (in mm)



SIDE VIEW.



FRONT VIEW.

Lamp Type	Length A	Height B	Width C	Mtg.Bkt.Dia	Recommended Mtg.Ht.(in mtrs.)
70W SV	555	232	330	53	4 - 5
150W SV	555	232	330	53	5 - 7
250W SV	600	250	385	53	7 - 9

Specification

Housing

Housing made up of single piece deep drawn aluminium sheet.

Cover

Thermoformed methacrylate, UV stabilised acrylic lense.

Finish

Hammertone finish out side & white inside after phosphochromate treatment.

Optics

Side reflectors made up of high purity pre-anodised aluminium sheet.

Lamp holder

In ceramics & electrical grade copper contacts.

Electric gear

Pre-wired with power factor improvement capacitor and impulse ignitor for reliable ignition upto terminal block, copper wound ferromagnetic ballast supplied separately be wired as per instruction.

Mounting

Suitable for a pole with arm OD of 50mm dia (max.) with the help of 2 bolts.

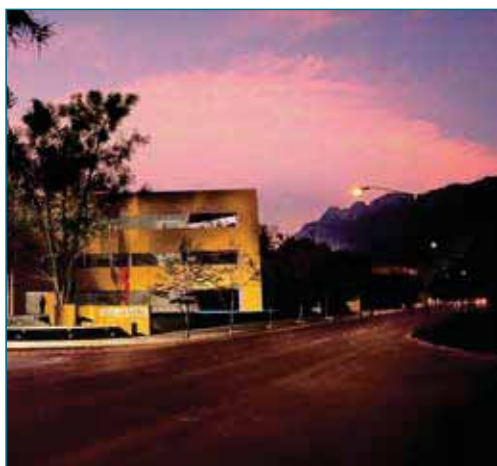
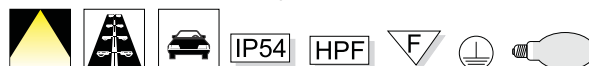
Applications

City by-lanes
Internal roads
Housing societies
B2 classification roads

Technical Details

Ordering Code	Lamp Type	Nominal Voltage (V)	Mains Current (A)	Lamp Socket	Power Factor	Capacitor Value
Orion Nova 70W SV LHRS11170A36	1x70W SON-E	240	0.40	E27	≥0.85	10 mfd
LHRG11112036	1x125W HPMV	240	0.69	E27	≥0.85	10 mfd
Orion Nova 150W SV LHRS11115A36	1x150W SON-E	240	0.82	E40	≥0.85	20 mfd
Orion Nova 250W SV LHRS14125A36	1x250W SON-E	240	1.32	E40	≥0.85	33 mfd
LHRG14125036	1x250W HPMV	240	1.30	E40	≥0.85	20 mfd

If used with "Protected" MH lamp & MH ignitor, acrylic lense permitted.

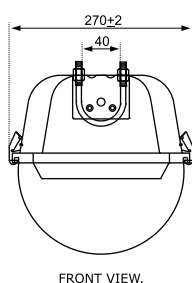
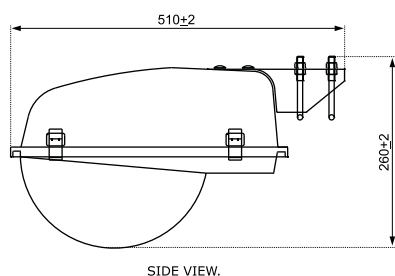


Orion 1



Single piece deep drawn aluminium roadway luminaire suitable for 70W high pressure sodium vapour/ 125W mercury vapour lamp.

Dimensions (in mm)



Specification

Housing

Housing cum reflector made up of single piece deep drawn aluminium sheet.

Cover

Thermoformed methacrylate, UV stabilised acrylic lense.

Finish

Virgin sand finish outside and electrochemically brightened & anodised reflecting surface inside.

Optics

Housing countour designed as pot optic reflector.

Lamp holder

In ceramics & electrical grade copper contacts.

Electric gear

Pre-wired with power factor improvement capacitor and impulse ignitor for reliable ignition upto terminal block, copper wound ferromagnetic ballast supplied separately be wired as per instruction.

Mounting

Suitable for pole mounting with arm OD of 40mm dia (max.) with the help of 'U' clamps.

Recommended mounting height of 6-7 mtrs.

Applications

City bylanes
Petrol pumps
Internal roads
B2 classification roads

Technical Details

Ordering Code	Lamp Type	Nominal Voltage (V)	Mains Current (A)	Lamp Socket	Power Factor	Capacitor Value
LHRS04170A36	1x70W SON	240	0.40	E27	≥0.85	10 mfd
LHRG04112036	1x125W HPMV	240	0.69	E27	≥0.85	10 mfd

If used with "Protected" MH lamp & MH ignitor, acrylic lense permitted.

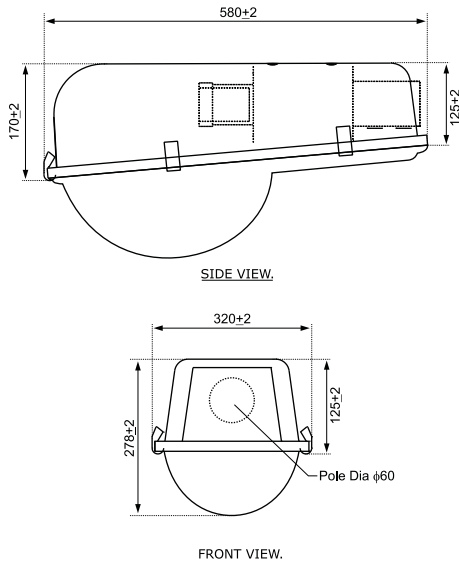


Orion 2



Single piece deep drawn aluminium roadway luminaire suitable for 150W/ 250W high pressure sodium vapour/ 250W mercury vapour lamp.

Dimensions (in mm)



Specification

Housing

Housing cum reflector made up of single piece deep drawn aluminium sheet.

Cover

Thermoformed methacrylate, UV stabilised acrylic lense or heat resistance toughened glass with IP54/ 65 protection respectively.

Finish

Virgin sand finish outside and electrochemically brightened & anodised reflecting surface inside.

Optics

Inside housing countour designed as pot optic reflector.

Lamp holder

In ceramics & electrical grade contacts.

Electric gear

Pre wired with power factor improvement capacitor and impulse ignitor for reliable ignition upto terminal block, copper wound ferromagnetic ballast supplied separately be wired as per instruction.

Mounting

Suitable for a pole mounting with arm OD of 60mm dia (max.) with the help of 2 bolts.

Recommended mounting height of 8-9 mtrs. (150W SON), 10-12 mtrs. (250W SON)

Applications

Petrol pumps
Secondary city roads
B1 classification roads
Public circulating areas

Technical Details

Ordering Code	Lamp Type	Nominal Voltage (V)	Mains Current (A)	Lamp Socket	Power Factor	Capacitor Value
With Acrylic Cover						
LHRS04115A36	1x150W SON	240	0.82	E40	≥0.85	20 mfd
LHRS04125A36	1x250W SON	240	1.32	E40	≥0.85	33 mfd
LHRG04125036	1x250W HPMV	240	1.30	E40	≥0.85	15 mfd
With Glass Cover						
LHRS04115A36	1x150W SON/MH	240	0.82	E40	≥0.85	20 mfd
LHRS04125A36	1x250W SON/MH	240	1.32	E40	≥0.85	33 mfd
LHRG04125036	1x250W HPMV	240	1.30	E40	≥0.85	15 mfd

For use with MH lamp, use MH ignitor for reliable ignition & performance.

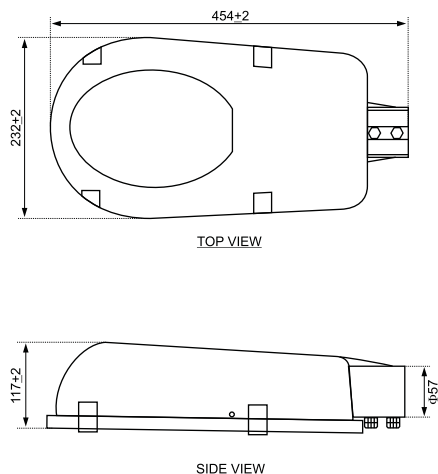


Impact Popular



Single piece die-cast aluminium roadway luminaire suitable for 70W high pressure sodium vapour/ metal halide or 125W mercury vapour lamp.

Dimensions (in mm)



Specification

Housing

Single piece die-cast aluminium alloy LM-6.

Cover

Heat resistant toughened glass fixed to housing by 4nos. SS toggles.

Finish

Epoxy powder coated grey after phosphochromate treatment.

Optics

Pot shaped reflector drawn out of high purity aluminium sheet electrochemically brightened & anodised.

Lamp holder

In ceramics & electrical grade contacts.

Electric gear

Pre-wired with power factor improvement capacitor and impulse ignitor for reliable ignition upto terminal block, copper wound ferromagnetic ballast supplied separately be wired as per instruction.

Mounting

Suitable for pole mounting with arm OD of 50mm dia (max.) with the help of 2 bolts.

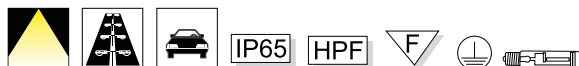
Recommended mounting height of 5-6 mtrs.

Applications

Internal roads
Landscape lighting
B2 classification roads
Public circulation areas

Technical Details

Ordering Code	Lamp Type	Nominal Voltage (V)	Mains Current (A)	Lamp Socket	Power Factor	Capacitor Value
LHRY26170D36	1x70W SON-T/ MH SET	240	0.40	E27	≥0.85	10 mfd

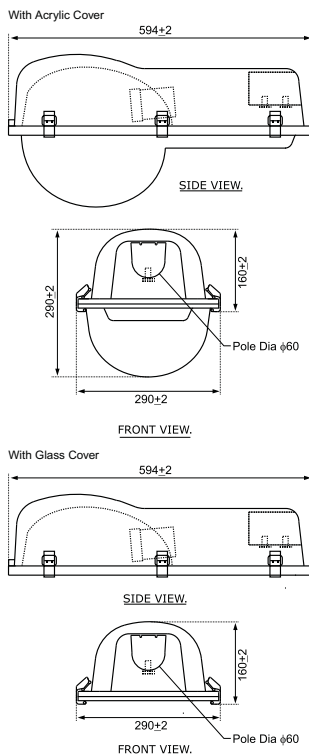


Impact Plus



Single piece die-cast aluminium roadway luminaire suitable for 150W/ 250W high pressure sodium vapour / metal halide tubular lamp.

Dimensions (in mm)



Specification

Housing

Single piece die-cast aluminium alloy LM-6 with aerodynamic contour.

Cover

Thermoformed methacrylate, UV stabilised acrylic lense or heat resistant toughened glass with IP54/ IP65 protection respectively.

Finish

Epoxy powder coated grey after phosphochromate treatment.

Optics

Pot shaped reflector drawn out of high purity aluminium sheet and electro-chemically brightened & anodised.

Lamp holder

In ceramics & electrical grade contacts.

Electric gear

Pre-wired with power factor improvement capacitor and impulse ignitor for reliable ignition upto terminal block, copper wound ferromagnetic ballast supplied separately be wired as per instruction.

Mounting

Suitable for pole mounting with arm OD of 60mm dia (max.) with the help of 2 bolts.

Recommended mounting height of 8-9 mtrs. (150W SON), 10-12 mtrs. (250W SON)

Applications

Drive-in roads
City main roads
Industrial areas
B1 classification roads

Technical Details

Ordering Code	Lamp Type	Nominal Voltage (V)	Mains Current (A)	Lamp Socket	Power Factor	Capacitor Value
With Acrylic Cover						
LHRS20115A36	1x150W SON-T	240	0.82	E40	≥0.85	20 mfd
LHRS20125A36	1x250W SON-T	240	1.32	E40	≥0.85	33 mfd
With Glass Cover						
LHRS21115A36	1x150W SON-T	240	0.82	E40	≥0.85	20 mfd
LHRS21125A36	1x250W SON-T	240	1.32	E40	≥0.85	33 mfd
LHRM21125D36	1x250W MHSE-T	240	1.32	E40	≥0.85	33 mfd

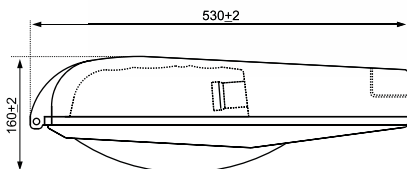


Optal 1

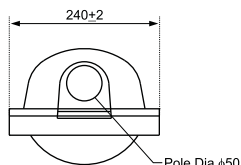


Versatile pressure die-cast aluminium roadway luminaire suitable for 70W high pressure sodium vapour/ metal halide lamp or 150W metal halide single ended tubular lamp.

Dimensions (in mm)



SIDE VIEW.



FRONT VIEW.

Ingress Protection

IP54 (Lamp compartment)

IP43 (Control gear)

Specification

Housing

Pressure die-cast aluminium LM24 with heavy duty hinge cover for safe & easy maintenance.

Cover

Heat & thermal shock resistant tempered sagged clear glass lense for better light dispersion, sealed to hinged cover by silicon sealant.

Finish

UV resistant powder coated in two tone colour with oceana green on top cover and contrasting light grey finish on bottom after phosphochromate treatment.

Optics

High purity EDD grade aluminium hydroformed pot optics for wider light distribution.

Lamp holder

In ceramics with electrical grade copper contacts.

Lamp replacement from bottom.

Electric gear

Pre-wired with power factor improvement capacitor and impulse ignitor for reliable ignition upto terminal block, copper wound ferromagnetic ballast supplied separately be wired as per instruction.

Mounting

Suitable for pole mounting with arm OD of 50mm dia (max.) with the help of 2 bolts.

Recommended mounting height of 6-7 mtrs. (70W SON/ MH), 7-8 mtrs. (150W MH)

Applications

City centers
Airport perimeter roads
Industrial perimeter lighting

Technical Details

Ordering Code	Lamp Type	Nominal Voltage (V)	Mains Current (A)	Lamp Socket	Power Factor	Capacitor Value
LHRY22170C36	1x70W SON-T/ MH SEE	240	0.40	E27	≥0.85	10 mfd
LHRM22115D36	1x150W MH SEE	240	0.82	E27	≥0.85	20 mfd

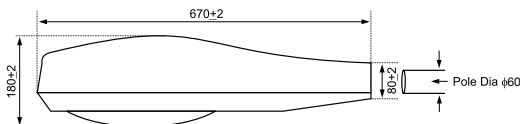


Optal 2 New

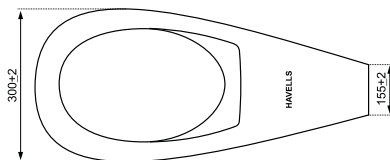


Versatile pressure die-cast aluminium roadway luminaire suitable for 150W/ 250W high pressure sodium vapour/ metal halide tubular lamp.

Dimensions (in mm)



SIDE VIEW.



FRONT VIEW.

Ingress Protection

IP66 (Lamp compartment)
IP55 (Control gear)

Specification

Housing

Single piece pressure die-cast aluminium alloy LM24 for housing & cover, with quick fixing locking arrangement for safe & easy maintenance.

Cover

Heat & thermal shock resistant tempered shallow glass lense for better light distribution.

Finish

Epoxy powder coated siemens grey after phosphochromate treatment.

Optics

Electrochemically brightened & anodised hydroformed POT optic reflector and glass lense assembly fixed with silicon gasket to housing. Breathing port provided ensures sustained ingress protection of optic compartment keeping optic environment clean for maintained light output.

Lamp Holder

In ceramics with electrical grade copper contacts.
Lamp replacement from top.

Electric gear

Mounted on a gear tray, pre-wired with power factor improvement capacitor and SI ignitor for reliable ignition upto terminal block, copper wound ferromagnetic ballast supplied separately be wired as per instruction.

Mounting & Maintenance

Suitable for pole mounting with arm OD of 60mm dia (max.) with the help of bracket.

Recommended mounting height of 8-9 mtrs. (150W SON), 10-12 mtrs. (250W SON)

Applications

Airport approach roads
A1, A2 classification roads
Approach roads with mixed traffic
Shopping centers perimeter lighting

Technical Details

Ordering Code	Lamp Type	Nominal Voltage (V)	Mains Current (A)	Lamp Socket	Power Factor	Capacitor Value
LHRS26115C36	1x150W SON-T	240	0.82	E40	≥0.85	20 mfd
LHRY26125C36	1x250W SON-T/MH SET	240	1.32	E40	≥0.85	33 mfd

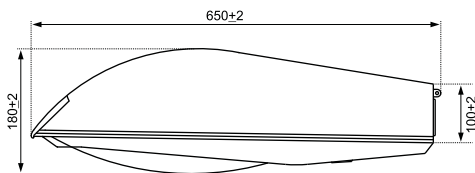


Optal 3

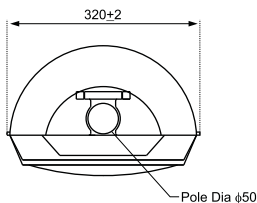


Elegant and aerodynamic roadway luminaire suitable for 150/250W high pressure sodium vapour/ metal halide tubular lamp.

Dimensions (in mm)



SIDE VIEW.



FRONT VIEW.

Ingress Protection

IP66 (Lamp compartment)
IP55 (Control gear)

Specification

Housing

Single piece pressure die-cast aluminium alloy LM24 for housing & cover, with quick fixing locking arrangement for safe & easy maintenance.

Cover

Heat & thermal shock resistant tempered shallow glass lense for better light distribution.

Finish

Epoxy powder coated siemens grey after phosphochromate treatment.

Optics

Electrochemically brightened & anodised hydroformed POT optic reflector and glass lense assembly fixed with silicon gasket to housing. Breathing port provided ensures sustained ingress protection of optic compartment keeping optic environment clean for maintained light output.

Lamp Holder

Adjustable ceramics lamp holder with electrical grade copper contacts, encased in engineering thermal plastic cover. Lamp replacement from top.

Electric gear

Mounted on a gear tray, pre-wired with power factor improvement capacitor and SI ignitor for reliable ignition upto terminal block, copper wound ferromagnetic ballast supplied separately be wired as per instruction.

Mounting

Suitable for pole mounting with arm OD of 50mm dia (max.) with the help of bracket. Recommended mounting height of 8-9 mtrs. (150W SON), 10-12 mtrs. (250W SON)

Applications

City centres
Industrial areas
Traffic round abouts
Airport approach roads
A1, A2 classification roads
Shopping centres perimeter lighting

Technical Details

Ordering Code	Lamp Type	Nominal Voltage (V)	Mains Current (A)	Lamp Socket	Power Factor	Capacitor Value
LHRS20115C36	1x150W SON-T	240	0.82	E40	≥0.85	20 mfd
LHRY20125C36	1x250W SON-T/MH SET	240	1.32	E40	≥0.85	33 mfd

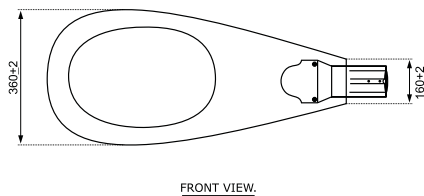
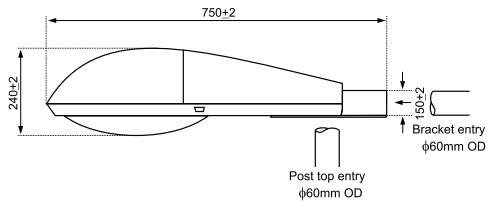


Accent



Architectural pressure die-cast aluminium roadway luminaire suitable for 250/ 400W high pressure sodium vapour/ metal halide tubular lamp.

Dimensions (in mm)



Ingress Protection

IP66 (Lamp compartment)

IP55 (Control gear)

Specification

Housing

Single piece pressure die-cast aluminium alloy LM24 for housing & cover, with self locking system for safe & easy maintenance.

Cover

Heat & thermal shock resistant tempered shallow glass lense for better light distribution.

Finish

Epoxy powder coated siemens grey after phosphochromate treatment.

Optics

Electrochemically brightened & anodised specially hydroformed "STAIR-CASE" pot optic reflector for better beam control & light spread with glass lense assembly fixed to the housing with extruded silicon gasket. Breathing port provided ensures sustained quality of ingress protection of optic compartment.

Lamp Holder

Adjustable ceramic lamp holder with electrical grade copper contacts, encased in engineering thermal plastic cover.

Lamp replacement from top.

Electric gear

Mounted on a gear tray, pre-wired with power factor improvement capacitor and SI ignitor for reliable ignition upto terminal block, copper wound ferromagnetic ballast supplied separately be wired as per instruction.

Mounting

Dual mounting position from bottom or side, suitable for pole mounting with arm OD of 60mm dia (max.) with the help of 2 bolts.

Recommended mounting height of 10-12 mtrs. (250W SON/MH), 12-14 mtrs. (400W SON/MH)

Applications

Industrial areas

Airport approach roads

A1, A2 classification roads

Approach roads with mixed traffic

Shopping centres perimeter lighting

Technical Details

Ordering Code	Lamp Type	Nominal Voltage (V)	Mains Current (A)	Lamp Socket	Power Factor	Capacitor Value
LHRY25125C36	1x250W SON-T/MH SET	240	1.32	E40	≥0.85	33 mfd
LHRY25140C36	1x400W SON-T/MH SET	240	2.20	E40	≥0.85	42 mfd

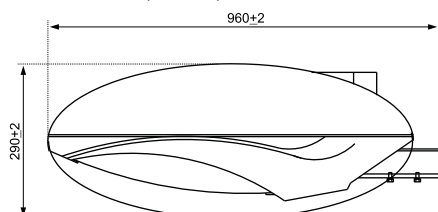


Shuttle

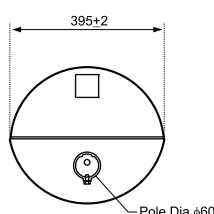


Architectural pressure die-cast aluminium roadway luminaire suitable for 250W/ 400W high pressure sodium vapour/ metal halide tubular lamp.

Dimensions (in mm)



SIDE VIEW.



FRONT VIEW.

Ingress Protection

IP65 (Lamp compartment)

IP54 (Control gear)

Specification

Housing

Single piece pressure die-cast aluminium alloy LM24 for housing & cover, with self locking system for safe & easy maintainance.

Cover

Heat & thermal shock resistant tempered shallow glass lense for better light distribution.

Finish

Epoxy powder coated in selected colour option after phosphochromate treatment.

Optics

Electrochemically brightened & anodised specially hydroformed "STAIR-CASE" pot optic reflector for better beam control & light spread with glass lense assembly fixed to the housing with extruded silicon gasket.

Lamp holder

Adjustable ceramics lamp holder with electrical grade copper contacts, encased in engineering thermal plastic cover.
Lamp replacement from top.

Electric gear

Mounted on a gear tray, pre-wired with power factor improvement capacitor and SI ignitor for reliable ignition upto terminal block, copper wound ferromagnetic ballast supplied separately be wired as per instruction.

Mounting

Suitable for pole mounting with arm OD of 60mm dia (max.) with the help of bracket.

Recommended mounting height of 10-12 mtrs. (250W SON/MH), 12-14 mtrs. (400W SON/MH)

Applications

City centres
Airport approach roads
A1, A2 classification roads
Shopping centers perimeter lighting

Technical Details

Ordering Code	Lamp Type	Nominal Voltage (V)	Mains Current (A)	Lamp Socket	Power Factor	Capacitor Value
LHRY50125C36	1x250W SON-T/MH SET	240	1.32	E40	≥0.85	33 mfd
LHRY50140C36	1x400W SON-T/MH SET	240	2.20	E40	≥0.85	42 mfd

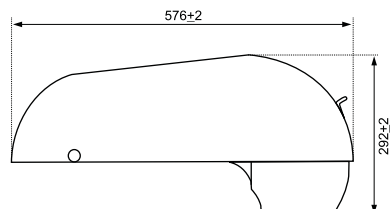


Ellisse

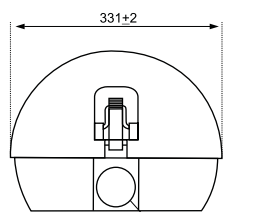


Single piece die-cast aluminium roadway luminaire suitable for 150W/ 250W high pressure sodium vapour / metal halide tubular lamp.

Dimensions (in mm)



SIDE VIEW.



FRONT VIEW.

Pole Dia ϕ 60

Ingress Protection

IP65 (Lamp compartment)
IP43 (Control gear)

Specification

Housing

Housing made up of single piece die-cast aluminium alloy LM-6 and hydroformed aluminium top cover.

Cover

Heat resistance toughened glass.

Finish

Epoxy powder coated grey after phosphochromate treatment.

Optics

Deep drawn "STAIR-CASE" pot optic of high purity aluminium sheet electro-chemically brightened & anodised.

Lamp holder

In ceramics & electrical grade contacts.

Electric gear

Mounted on a detachable plate unit and pre-wired with power factor improvement capacitor and impulse ignitor for reliable ignition upto terminal block, copper wound ferromagnetic ballast supplied separately be wired as per instruction.

Mounting

Dual mounting position from bottom or side, suitable for pole mounting with arm OD of 60mm dia (max.) with the help of 2 bolts. Recommended mounting height of 8-9 mtrs. (150W SON), 10-12 mtrs. (250W SON)

Applications

A1 classification roads
City entry roads
Fly-over lighting
Petrol pumps

Technical Details

Ordering Code	Lamp Type	Nominal Voltage (V)	Mains Current (A)	Lamp Socket	Power Factor	Capacitor Value
LHRS16115A36	1x150W SON-T	240	0.82	E40	≥ 0.85	20 mfd
LHRS16125A36	1x250W SON-T	240	1.32	E40	≥ 0.85	33 mfd
LHRM16125D36	1x250W MH SET	240	1.32	E40	≥ 0.85	33 mfd



IP43

IP65

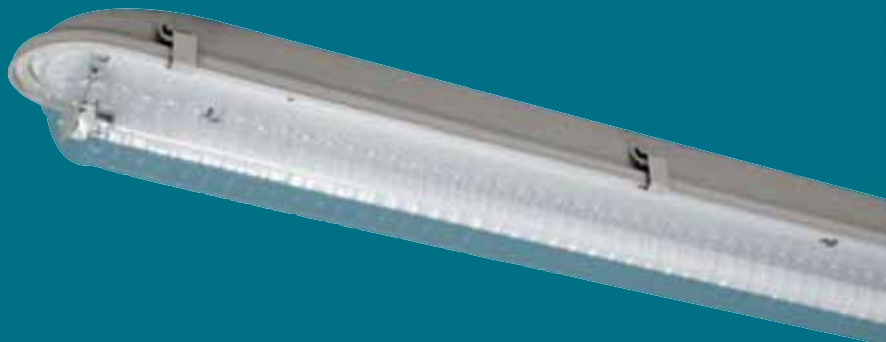
HPF

F

⊕

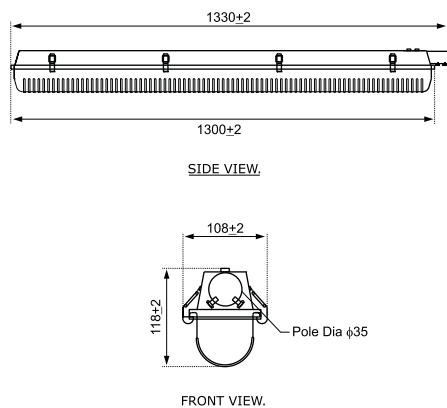


Crypton DD Series FTL



Single piece deep drawn aluminium street light luminaire suitable for 1x36/40W FTL or 2x36/40W FTL.

Dimensions (in mm)



Specification

Housing

Single piece deep drawn aluminium sheet.

Cover

Thermoformed methacrylate, UV stabilised, acrylic reeded lense.

Finish

Epoxy powder coated grey housing & powder coated white reflector cum control gear tray after phosphochromate treatment.

Lamp holder

Push fit type ABS with electrical grade copper contacts.

Electric gear

Pre-wired with open construction copper wound ferromagnetic ballast, universal starter (FSU) and power factor improvement capacitor upto terminal block.

Mounting

Suitable for a pole mounting with arm OD of 35mm dia (max.) with the help of 2 screws.

Applications

By-lanes
Village roads
Parking areas
General security
Housing complexes

Technical Details

Ordering Code	Lamp Type	Nominal Voltage (V)	Mains Current (A)	Lamp Socket	Power Factor	Capacitor Value
LHRF05104011	1x36/ 40W FTL	240	0.21	G13	≥0.85	4 mfd
LHRF04204011	2x36/ 40W FTL	240	0.42	G13	≥0.85	8 mfd

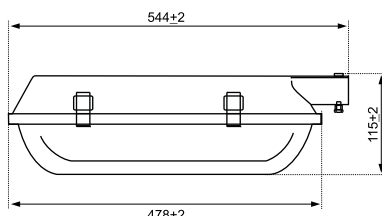


Crypton DD Series FP-L (1x36W)

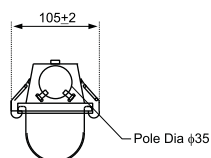


Compact single piece deep drawn aluminium street light luminaire suitable for single 36W FP-L.

Dimensions (in mm)



SIDE VIEW.



FRONT VIEW.

Specification

Housing

Single piece deep drawn aluminium sheet.

Cover

Thermoformed methacrylate, UV stabilized, acrylic reeded lense.

Finish

Epoxy powder coated grey housing & powder coated white control gear tray after phosphochromate treatment.

Optics

Reflector made up of high purity pre-anodised aluminium sheet.

Lamp Holder

White polycarbonate housing with brass contacts and SS clips.

Electric Gear

Pre-wired with open construction copper wound ferromagnetic ballast, universal starter (FSU) and power factor improvement capacitor upto terminal block.

Mounting

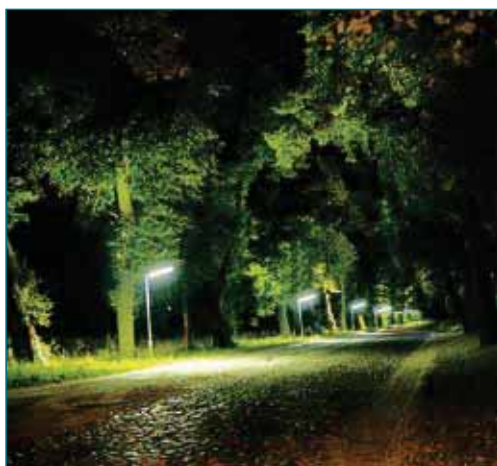
Suitable for a pole mounting with arm OD of 35mm dia (max.) with the help of 2 screws.

Applications

Shopping malls
General security
Parks & gardens
Housing societies
Public circulating areas

Technical Details

Ordering Code	Lamp Type	Nominal Voltage (V)	Mains Current (A)	Lamp Socket	Power Factor	Capacitor Value
LHRC04136011	1x36W FP-L	240	0.21	2G11	≥0.85	4 mfd



IP54

HPF

F

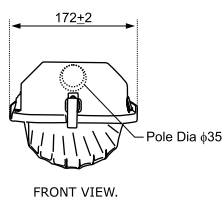
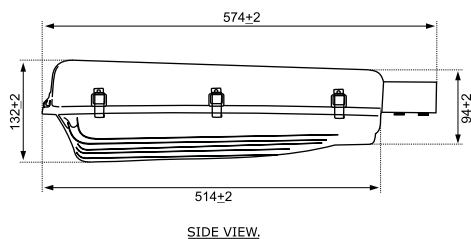


Crypton DD Series FP-L (2x36W)



Compact single piece deep drawn aluminium street light luminaire suitable for twin 36W FP-L.

Dimensions (in mm)



Specification

Housing

Single piece deep drawn aluminium sheet.

Cover

Thermoformed methacrylate, UV stabilized, acrylic reeded lense.

Finish

Epoxy powder coated grey housing & powder coated white control gear tray after phosphochromate treatment.

Optics

Reflector made up of high purity pre-anodised aluminium sheet.

Lamp Holder

White polycarbonate housing with brass contacts and SS clips.

Electric Gear

Pre-wired with open construction copper wound ferromagnetic ballast, universal starter (FSU) and power factor improvement capacitor upto terminal block.

Mounting

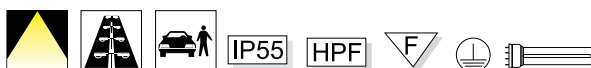
Suitable for a pole with arm OD of 35mm dia (max.) with the help of 2 screws.

Applications

Shopping malls
Small townships
General security
Housing societies

Technical Details

Ordering Code	Lamp Type	Nominal Voltage (V)	Mains Current (A)	Lamp Socket	Power Factor	Capacitor Value
LHRC04236011	2x36W FP-L	240	0.42	2G11	≥0.85	8 mfd

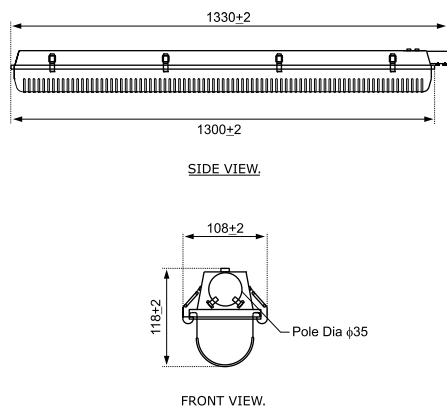


Crypton DD Series for T5



Single piece deep drawn aluminium street light luminaire suitable for 2x24W T5 FTL

Dimensions (in mm)



Specification

Housing

Single piece deep drawn aluminium sheet.

Cover

Thermoformed methacrylate, UV stabilised, acrylic reeded lense.

Finish

Epoxy powder coated grey housing & powder coated white reflector cum control gear tray after phosphochromate treatment.

Lamp holder

Push fit type ABS with electrical grade copper contacts.

Electric gear

Pre-wired with high frequency electronic ballast upto terminal block.

Mounting

Suitable for a pole mounting with arm OD of 35mm dia (max.) with the help of 2 screws.

Applications

By-lanes
Village roads
Parking areas
General security
Housing complexes

Technical Details

Ordering Code	Lamp Type	Nominal Voltage (V)	Mains Current (A)	Lamp Socket	Power Factor	Capacitor Value
LHRF14224042	2x24W T5 FTL	240	0.20	G5	≥0.95	.



IP54

HF

F

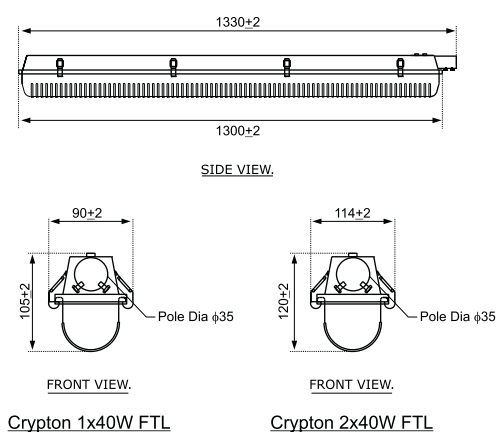


Crypton (FB) FTL (with ISI mark)



Value for money fabricated street light luminaire suit able for single 36/40W FTL or twin 36/40W FTL.

Dimensions (in mm)



Specification

Housing

Fabricated sheet aluminium body.

Cover

Thermoformed methacrylate, UV stabilized, acrylic reeded lense.

Finish

Epoxy powder coated grey housing & powder coated white reflector cum control gear tray after phosphochromate treatment.

Lamp Holder

Push fit type ABS with electrical grade copper contacts.

Electric Gear

Pre-wired with open construction copper wound ferromagnetic ballast, universal starter (FSU) and power factor improvement capacitor upto terminal block.

Mounting

Suitable for a pole with arm OD of 35mm dia (max.) with the help of 2 screws.

Applications

Village roads
Parking areas
General security
Housing complexes

Technical Details

Ordering Code	Lamp Type	Nominal Voltage (V)	Mains Current (A)	Lamp Socket	Power Factor	Capacitor Value
LHRF04104011	1x36/ 40W FTL	240	0.21	G13	≥0.85	4 mfd
LHRF14204011	2x36/ 40W FTL	240	0.42	G13	≥0.85	8 mfd



