



Industrial Luminaires

Today industrial luminaires are available in various forms and sizes to cater efficiently to the entire gamut of industrial applications. Industrial luminaires suitable for FTL, HPSV, HPMV and MH lamps in various wattage are available for areas like automobile plants, pharmaceuticals, aluminum/steel mills, textile/garment units, power stations, cement plants, warehouses, engineering industries, acid plants, battery rooms, chemical & fertilizers industries, coal plants, material handling plants, factory assembly lines sports halls, railway platforms, workshops, aircraft hangers etc

Industrial Corrosion Proof Luminaire IFC11



LUMINAIRE: Comprises FRP housing in light grey. Reflector plate which also acts as a gear tray, is fabricated from CRCA MS sheet and finished in stove enamel white. It is prewired with vacuum pressure impregnated copper ballast, power factor improvement capacitor, push fit type lamp holders, starters and mains connector. An elegant transparent acrylic cover is clamped to the canopy by toggles.

CABLE ENTRY: Is through a 19 mm cable gland provided.

RELAMPING: By releasing toggles on both sides, the acrylic cover can be opened for maintenance.

MOUNTING: Two nos. brackets on top of the luminaire facilitate mounting.

APPLICATIONS: Suitable for areas where highly corrosive atmosphere prevails e.g. acid plants, battery rooms, chemical and fertilizer factories etc.

Industrial Bulkhead Luminaire for GLS & CFL IBH11/CBH10



LUMINAIRE: Comprises pressure die-cast aluminium LM6 body in stove enamel finish and fitted with a heat resistant elegant glass cover through a gasket. A two pin BC porcelain holder for GLS or a CFL holder is fitted inside the housing. An electro-galvanised MS wire guard ensures protection against pilferage. Glass and wire guard assembly is hinged to the body for ease of maintenance. The CFL bulkhead is prewired with vacuum pressure impregnated copper wound ballast.

CABLE ENTRY: Is through one no. 3/4" B.S. threaded inlet. Incoming wires terminate on the lamp holder terminals in case of GLS and in the terminal block in case of CFLs.

MOUNTING: Two nos. lugs with slots facilitate wall/ceiling mounting.

APPLICATIONS: The luminaire is of weatherproof construction and is suitable for security lighting in industries, housing colonies/staircases etc.

Industrial Dust & Jet Proof Luminaire IDJ



LUMINAIRE: Comprises deep drawn CRCA MS sheet housing in white epoxy powder coated finish. Reflector cum control gear tray is fabricated from CRCA MS sheet, finished in stoving white. It is prewired with vacuum pressure impregnated copper wound ballasts, power factor improvement capacitor, push fit type lamp holders and mains connector. An elegantly shaped, high transparency, clear acrylic cover is clamped to the canopy, by stainless steel toggles.

CABLE ENTRY: Is through single compression cable gland provided on the side of the housing.

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

MOUNTING: Two nos. brackets on top of the luminaire facilitate mounting.

APPLICATIONS: Suitable for areas laden with dust viz. conveyor belts, galleries of coal handling plants, cement plants, chemicals, fertilizers factories, material handling plants etc.

Industrial General Purposr Slim Luminaire IGP12/IGP13



LUMINAIRE: Comprises channel fabricated from CRCA MS sheet in stove enamel white & light dove grey from outside for IGP 12 & IGP 13 respectively. Channel cover which also acts as a reflector is finished in stove enamel white. Luminaire is prewired with vacuum pressure impregnated copper wound ballast, power factor improvement capacitor, pushfit type lamp holders and mains connector.

MOUNTING: Suitable for 19 mm conduit suspension.

CABLE ENTRY: Is through knockout.

APPLICATIONS: Suitable for use in shops, offices, warehouses, stores etc.

Industrial Integral Highbay Luminaire IHB12/SHB12/ MHB12



LUMINAIRE: Comprises cast aluminium LM6 capsule in stove enamel finish and a spun aluminium reflector. The capsule houses a copper wound ballast, power factor improvement capacitor and mains conenctor. An electronic ignitor is provided in HPSV & MH luminaires. A safety chain is provided on the capsule.

REFLECTOR: Is electrochemically brightened and anodised for longevity and high photometric performance.

CABLE ENTRY: Is through a 19 mm rubber grommetted side inlet in the capsule. Incoming wires terminate on the mains connector inside the control gear capsule.

MOUNTING: For suspension, an eye bolt is provided on capsule cover. A rubber bushing helps in damping vibrations.

APPLICATIONS: Ideal for use in industries where the mounting height is more than 8 m, viz. fabrication shops, rolling mills, generator rooms in power stations, work shops, aircraft hangers etc.



Industrial Integral Highbay Luminaire IHB13- P/SHB13-P/MHB13-P

LUMINAIRE: Comprises cast aluminium LM6 spherical CG housing finished in stove enamel grey and a spun aluminium reflector. The Control gear housing is prewired with a replaceable copper wound VPIT ballast, power factor improvement capacitor, ignitor (for MH & HPSV) mounted on a serviceable gear tray for ease of maintenance.

REFLECTOR: Is electrochemically brightened and anodised for longevity and high photometric performance. The reflector has a flat heat resistant and toughened glass enframed in a retaining ring with gasket.

CABLE ENTRY: Is through a 19 mm dia single compression cable gland on the side of the capsule. Incoming wires terminate on the mains connector inside the control gear capsule.

MOUNTING: For suspension, an eye bolt is provided on capsule cover with anti-loosening arrangement. A rubber bushing helps in damping vibrations.

APPLICATIONS: Ideal for use in industries where the mounting height is more than 8 m, viz. fabrication shops, rolling mills, generator rooms in power stations, work shops, aircraft hangars etc.



Industrial Integral Highbay Luminaire IHB13/SHB13/MHB13

LUMINAIRE: Comprises cast aluminium LM6 spherical CG housing finished in stove enamel grey and a spun aluminium reflector. The Control gear housing is prewired with a replaceable copper wound VPIT ballast, power factor improvement capacitor, ignitor (for HPSV) mounted on a serviceable gear tray for ease of maintenance.

REFLECTOR: Is electrochemically brightened and anodised for longevity and high photometric performance.

CABLE ENTRY: Is through a 19 mm dia single compression cable gland on the side of the capsule. Incoming wires terminate on the mains connector inside the control gear capsule.

MOUNTING: For suspension, an eye bolt is provided on capsule cover with anti-loosening arrangement. A rubber bushing helps in damping vibrations.

APPLICATIONS: Ideal for use in industries where the mounting height is more than 8 m, viz. fabrication shops, rolling mills, generator rooms in power stations, work shops,



Industrial Integral Highbay Luminaire IMB13/SMB13/MMB13

LUMINAIRE: Comprises cast aluminium LM6 spherical CG housing finished in stove enamel grey and a spun aluminium reflector. The Control gear housing is prewired with replaceable copper wound VPIT ballast, power factor improvement capacitor, ignitor (for HPSV) mounted on a serviceable gear tray for ease of maintenance.

REFLECTOR: Is electrochemically brightened and anodised for longevity and high photometric performance. A toughened heat resistant glass cover is fixed to the reflector by stainless steel toggles

CABLE ENTRY: Is through a 19 mm dia single compression cable gland on the side of the capsule. Incoming wires terminate on the mains

MOUNTING: For suspension, an eye bolt is provided on capsule cover with anti-loosening arrangement. A rubber bushing helps in damping vibrations.

APPLICATIONS: Ideal for use in industries with mounting height upto 8 m, viz. fabrication shops, rolling mills, generator rooms in power stations, work shops, aircraft hangers etc.



Industrial Integral Highbay Totally Enclosed Luminaire IHB12-P/SHB12-P/MHB12-P

LUMINAIRE: Comprises die cast aluminium LM6 capsule in stove enamel finish and spun aluminium reflector. The capsule houses a copper wound ballast, power factor improvement capacitor and mains connector. A safety chain is provided on the capsule. An electronic ignitor is provided in case in HPSV/MH luminaires.

REFLECTOR: Spun aluminium reflector is electrochemically brightened and anodised for longevity and high photometric performance. The reflector has a flat, heat resistant and toughened glass with rubber gasket.

CABLE ENTRY: Is through a 19 mm rubber grommetted side inlet in the capsule. Incoming wires terminate on the mains connector inside the control

MOUNTING: For suspension, an eye bolt is provided on capsule cover. A rubber bushing helps in damping vibrations.

APPLICATIONS: Ideal for use in heavy engineering, chemical industries, fertilizer plants etc. where dusty conditions and vapours are present. Recommended for mounting heights above



Industrial Integral Medium Bay Luminaire IMB12/SMB12/MMB12

LUMINAIRE: Comprises cast aluminium LM6 control gear capsule in stove enamel finish & a spun aluminium reflector. The capsule houses a copper wound ballast, power factor improvement capacitor, electronic ignitor (for HPSV and MH) and mains connector. A safety chain is provided on the capsule.

REFLECTOR: Electrochemically brightened and anodised for longevity and high photometric performance. It is profiled to give wider light distribution to make it suitable for medium height and longer spacing.

CABLE ENTRY: Is through a 19 mm rubber grommetted side inlet in the capsule. Incoming wires terminate on the mains connector inside the control gear capsule.

MOUNTING: For suspension, an eye bolt is provided on capsule cover. A rubber bushing helps in damping vibrations.

APPLICATIONS: Suitable for bays of medium height. Recommended for mounting heights between 6 m to 8 m. Ideal for factories, warehouses, railway stations, workshops etc.



Industrial Integral Medium Bay Luminaire IMB12- P/SMB12- P/MMB12-P

LUMINAIRE: Comprises diecast LM6 aluminium capsule in stove enamel finish & a spun aluminium reflector. The capsule houses a copper wound ballast, power factor improvement capacitor and mains connector. An electronic ignitor is provided in HPSV/MH luminaires. A safety chain is provided on the capsule.

REFLECTOR: Is electrochemically brightened and anodised for longevity and high photometric performance. It is profiled to give wider light distribution to make it suitable for medium height and longer spacing. The reflector has a flat heat resistant and toughened glass enframed in a retaining ring with gasket.

CABLE ENTRY: Is through a 19 mm rubber grommetted side inlet in the capsule. Incoming wires terminate on the mains connector inside the control gear capsule.

MOUNTING: For suspension, an eye bolt is provided on capsule cover. A rubber bushing helps in damping vibrations.

APPLICATIONS: Suitable for bay of medium height. Recommended for mounting heights between 5 m to 7 m ideal for factories, chemical / fertilizer plants etc. where dusty conditions and vapours are



Industrial Integral Medium Bay Luminaire IMB13-P/SMB13-P/MMB13-P

LUMINAIRE: Comprises cast aluminium LM6 spherical CG housing finished in stove enamel grey and a spun aluminium reflector. The Control gear housing is prewired with replaceable copper wound VPIT ballast, power factor improvement capacitor, ignitor (for MH & HPSV) mounted on a serviceable gear tray for ease of maintenance.

REFLECTOR: Is electrochemically brightened and anodised for longevity and high photometric performance. The reflector has a flat heat resistant and toughened glass enframed in a retaining ring with gasket.

CABLE ENTRY: Is through a 19 mm dia single compression cable gland on the side of the capsule. Incoming wires terminate on the mains connector inside the control gear capsule.

MOUNTING: For suspension, an eye bolt is provided on capsule cover with anti-loosening arrangement. A rubber bushing helps in damping vibrations.

APPLICATIONS: Ideal for use in industries where the mounting height is more than 8 m, viz. fabrication shops, rolling mills, generator rooms in power stations, work shops, aircraft hangars etc.



Industrial Integral Side Mounted Highbay Luminaire IHS12/SHS12/MHS12

LUMINAIRE: Comprises a die cast aluminium LM6 side mounted serviceable control gear box and a spun aluminium reflector. The control gear housing is prewired with copper wound polyester ballast, power factor improvement capacitor and mains connector. Side mounted control gear having a removable gear tray facilitates easy maintenance and replacement. An ignitor is provided in case of HPSV luminaires. A safety chain is provided on the capsule.

REFLECTOR: Is electrochemically brightened and anodised for longevity and high photometric performance.

CABLE ENTRY: Is through one no. 3/4" BSC thread provided on control gear box for cable gland.

MOUNTING: An eye bolt on top of the control gear facilities mounting.

APPLICATIONS: Ideal for use in industries where the mounting height is more than 8 m, viz. fabrication shops, rolling mills, generator rooms, workshops, aircraft hangers etc.



Industrial Integral Side Mounted Medium Bay Luminaire MS12/SMS12/MMS12

LUMINAIRE: Comprises a die cast aluminium LM6 side mounted serviceable control gear box and spun aluminium reflector. The control gear housing is prewired with copper wound polyester ballast, power factor improvement capacitor and mains connector. Side mounted control gear with removable gear tray facilitates easy maintenance and replacement. An ignitor is provided in case of HPSV luminaires. A safety chain is provided on the capsule.

REFLECTOR: Is electrochemically brightened and anodised for longevity and high photometric performance.

CABLE ENTRY: Is through one no. 3/4" BSC thread provided on control gear box for cable gland.

MOUNTING: An eye bolt on top of the control gear facilities mounting. A rubber bushing helps in damping vibrations.

APPLICATIONS: Ideal for use in industries where the mounting height is above 5.5 m.



Industrial Integral Side Mounted Totally Enclosed Highbay Luminaire IHS12-P/SHS12- P/MHS12-P

LUMINAIRE: Comprises cast aluminium LM6 side mounted serviceable control gear box in stove enamel finish and spun aluminium reflector. The control gear housing is prewired with copper wound polyester ballast, power factor improvement capacitor and mains connector. Side mounted control gear housing having a removable gear tray facilitates easy maintenance and replacement. An ignitor is provided in case of HPSV/MH luminaires. A safety chain is provided on the capsule.

REFLECTOR: Is electrochemically brightened and anodised for longevity and high photometric performance. The reflector has a flat heat resistant and toughened glass enframed in a retaining ring with gasket.

CABLE ENTRY: Is through one on. 3/4" BSC thread provided

MOUNTING: Eye bolt on top of the control gear box facilitates mounting. A rubber bushing helps in damping vibrations.

APPLICATIONS: Ideal for use in industries where the mounting height is more than 8 m and in heavy engineering, chemical industries, fertilizer plants etc. where dusty



Industrial Integral Side Mounted Totally Enclosed Medium Bay Luminaire IMS12-P/SMS12- P/MMS12-P

LUMINAIRE: Comprises diecast aluminium LM6 side mounted serviceable control gear box and spun aluminium reflector. The control gear housing is prewired with copper wound polyester ballast, power factor improvement capacitor and mains connector. The reflector has a flat heat resistant and toughened glass with rubber gasket. Side mounted control gear with removable gear tray facilitates easy maintenance and replacement. An ignitor is provided in case of HPSV/MH luminaires. A safety chain is provided on the capsule.

REFLECTOR: Is electrochemically brightened and anodised for longevity and high photometric performance. Batwing light distribution permits wider spacing with higher verticle illuminance. The reflector has a flat heat

CABLE ENTRY: Is through one no. 3/4" BSC threaded cable entry provided on control gear box for cable gland.

MOUNTING: An eye bolt on top of the control gear facilitates mounting. A rubber bushing helps in damping vibrations.

APPLICATIONS: Ideal for use in industries where the mounting height is above 5.5 m. and where dusty conditions prevail.



Industrial Integral Wellglass Luminaire IWV13/SWV13/SWV12

LUMINAIRE: Comprises a diecast aluminium LM6 canopy and control gear compartment in stove enamel finish. A heat resistant well glass with gasket, ensures dust / jet proofness. A diecast LM6 control gear compartment houses copper wound ballast, power factor improvement capacitor, an electronic ignitor (for HPSV only) and mains connector. Well glass and control gear compartments are coupled through a brass nipple and checknut. For protection of glass, a galvanized wire guard is provided.

CABLE ENTRY: Is through one no. 3/4" BSC cable gland on control gear compartment.

MOUNTING: MS brackets are provided for wall / ceiling mounting.

APPLICATIONS: Universal in industries, power stations, cement plants, material handling plant and outdoor / semi outdoor lighting where a compact, easy to mount luminaire is required.

Industrial Non Integral Wellglass Luminaire I WV12/S WV12/I WV11/S WV11



LUMINAIRE: I WV12 and I WV11 comprises diecast aluminium LM6 canopy in stove enamel finish. S WV1115 has a diecast aluminium LM6 canopy. A heat resistant well glass with gasket ensures dust/jet proofness. For protection of glass, a galvanized wire guard is provided. Well glass is fitted and adequately gasketed to the canopy by means of retaining clamps.

CABLE ENTRY: Is through one no. 3/4" BSC inlet on top of the canopy.

MOUNTING: The inlet on top of the canopy facilitates mounting on a suspension pipe.

APPLICATIONS: Ideal for use in cement plants, power plants, steel plants & material handling

Industrial Vapour proof Luminaire IFV11



LUMINAIRE: Comprises die cast aluminium control gear end boxes connected by means of 19 mm M.S. pipe and finished in hammertone grey. Synthetic rubber gasket is fixed on the periphery of the boxes to make the whole luminaire completely vapour proof. Bi-pin rotor holders are housed in specially designed vapour proof holder casing made of polypropylene. Prewired with vacuum pressure impregnated copper ballasts, power factor improvement capacitor, starters and mains connector.

CABLE ENTRY: Is through a 19 mm dia single compression cable gland provided on the side of the luminaire.

MOUNTING: Connecting pipe is provided with 2 nos brackets for mounting.

APPLICATIONS: Ideal for industries where vapour and dusty conditions prevail.

Lowbay Luminaire LMA/LSA



LUMINAIRE: Housing fabricated from CRCA MS sheet and finished in stove enamel light grey from outside and white inside. A scientifically designed aluminium reflector ensures optical efficiency. The control gear compartment houses a removable gear tray prewired with a copper wound polyester ballast, power factor improvement capacitor, and mains connector. Lamp compartment is fitted with a high transparency, clear acrylic cover.

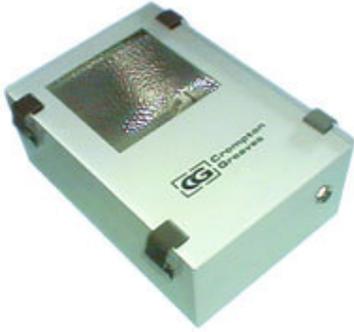
MOUNTING: One no. MS bracket fitted on top of the housing facilitates mounting.

MAINTENANCE: Acrylic cover can be easily hinged for lamp replacement.

CABLE ENTRY: Is through a 10 mm rubber grommetted inlet on the rear of the control gear housing.

APPLICATIONS: Widely used for industrial applications with restricted mounting heights upto 6 m such as warehouse, storage areas, factory assembly lines, sport halls and

Lowbay Luminaire LMHA



LUMINAIRE: Housing fabricated from CRCA MS sheet and finished in stove enamel white both from outside and inside. A scientifically designed aluminium reflector ensures optical efficiency. The control gear compartment houses a removable gear tray prewired with a copper wound polyester ballast, power factor improvement capacitor, and mains connector. Housing is fitted with a toughened heat resistant clear glass cover.

MOUNTING: One no. MS bracket fitted on top of the housing facilitates mounting.

MAINTENANCE: Glass cover can be easily hinged for lamp replacement.

CABLE ENTRY: Is through a grommetted inlet on the side of the control gear housing.

APPLICATIONS: Widely used for industrial applications with restricted mounting heights upto 6 m such as warehouses, storage areas, factory assembly lines, sport halls and railway platforms.

Reflectors RSE/RVE/RBA/RPC



REFLECTORS:

RSE: Fabricated from CRCA MS sheet and stove enameled light dove grey from outside and reflecting white inside. Reflector gives wider light distribution and improved vertical luminance.

RVE: Fabricated from CRCA MS sheet and vitreous enameled grey from outside and reflecting white inside. Reflector gives better optical control and improved vertical luminance. Recommended for use in humid or corrosive atmospheres.

RBA: Scientifically made from high purity aluminium sheet. Reflector gives wider light distribution and improved vertical luminance.

RPC: Fabricated from CRCA MS sheet and white epoxy powder coated from inside and outside. Reflector gives wider light distribution and improved vertical luminance. Recommended for use in humid or corrosive atmospheres.

MOUNTING: All the reflectors have a special locking device for fixing on the basic IGP channel.

APPLICATION: Suitable for use in stores, warehouses, textile and engineering industries where mounting heights are less than 5 meters.

Stylus Industrial General Purposr Slim Luminaire IGP1414-24



LUMINAIRE: Comprises channel fabricated from CRCA MS sheet in stove enamel finish . Channel cover which acts as a reflector is also finished in stove enamel white and has a convenient click fit locking arrangement. Elegantly designed end covers and holder plates of engineering plastic render unique style to the luminaire. It is prewired with vacuum pressure impregnated copper wound ballast, power factor improvement capacitor, pushfit type lamp holders and mains connector.

MOUNTING: Suitable for 19 mm conduit suspension and 2nos. 6.5 mm dia. holes for direct mounting.

CABLE ENTRY: Is through knockout.

APPLICATIONS: Suitable for use in shops, offices, warehouses, stores etc.



Stylus With Reflector Industrial General Purpos Slim Luminaire ISE1414-24

LUMINAIRE: Comprises channel fabricated from CRCA MS sheet in stove enamel white finish. Elegantly designed end covers and holder plates of engineering plastic render unique style to the luminaire. It is prewired with vacuum pressure impregnated copper wound ballast, power factor improvement capacitor, pushfit type lamp holders and mains connector.

REFLECTOR: Option of luminaire with bright anodised aluminium reflector, CRCA MS epoxy powder coated white reflector or CRCA MS stove enamel white reflector with convenient click fit locking arrangement available.

MOUNTING: Suitable for 19 mm conduit suspension and 2nos. 6.5 mm dia. holes for direct mounting.

CABLE ENTRY: Is through knockout.

APPLICATIONS: Suitable for use in shops, offices, warehouses, stores etc.



Versalux Industrial Integral Well glass Luminaire IVW14/SWV14/MHVV14

LUMINAIRE: Comprises a compact die-cast aluminium LM6 canopy and cylindrical control gear compartment in stove enamel blue finish. A heat resistant well glass with gasket, ensures dust / jet proofness. The control gear consists of copper wound VPIT ballast, power factor improvement capacitor, an electronic ignitor (for HPSV & MH) and mains connector. For protection of glass, a galvanised wire guard is provided.

CABLE ENTRY: Is through one no. 3/4" BSC cable gland on canopy housing the control gear.

MOUNTING: Eye bolt provided for suspension.

APPLICATIONS: Virtually universal in industries, power stations, cement plants, material handling plant and outdoor / semi outdoor lighting where a compact, easy to mount luminaire is required.
