



"When Quality Matters switch to BSLi"

Bahrain Switchgear & Lighting Industries W.L.L



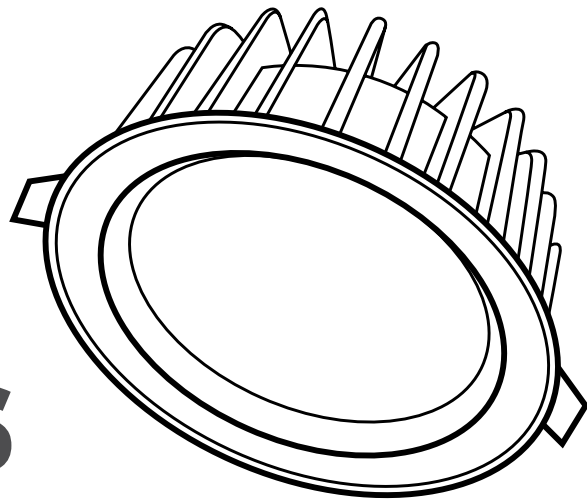
TRADING LIGHTS

MATERIALS

Lighting Solutions

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Lighting Solutions



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Recess Mounted Mirror Optic Luminaire Single Parabolic



Options

HPF, extra low ballast, electronic ballast, dimmable ballast, emergency power pack, silicon insulated wiring, custom made version of the above product can also be offered.

Applications

Used for all economical energy saving lighting installation for medium visual requirements, such as offices, sales & display areas, also for banking & counter halls, hotels, restaurants & living rooms etc.



Model	Type	No of Lamps	A	B	C
BSRML 120	FTL 18/20W	1	610	180	90
BSRML 220	FTL 18/20W	2	620	310	90
BSRML 140	FTL 36/40W	1	1210	190	90
BSRML 240	FTL 36/40W	2	1220	310	90
BSRML 420/10	FTL 36/40W	4	595	595	90
BSRML 420/15	FTL 36/40W	4	605	605	90
BSRML 420/25	FTL 36/40W	4	620	620	90
BSRML 440/10	FTL 36/40W	4	1195	595	90
BSRML 440/25	FTL 36/40W	4	1220	620	90
BSRML 265	FTL 58/65W	2	1520	310	90

Material Specification

Description - Material & Finish

- **Housing** - Fabricated from CRCA Sheet steel, white epoxy powder coated.
- **Mirror Assembly** - High purity aluminium, bright Anodized, anti iridescence.
- **Cross Louvres** - High purity aluminium, bright anodized, anti iridescence.

Accessories

- **Ballast** - Vacuum Pressure impregnated type.
- **Lamp Holder** - Push fit type, body made of heat resistant polycarbonate & rotor of extremely high heat resistant PBT.
- **Starter Holder** - Push fit type, made of heat resistant polycarbonate.
- **Starter** - Glow type starter.
- **Internal wiring** - PVC insulated, heat resistant solid conductor.
- **Terminal connector** - 3 Way, 6A, suitable for 6 Sqmm cable.
- **Capacitor** - Metallised polypropylene capacitor. (in case of HPF)

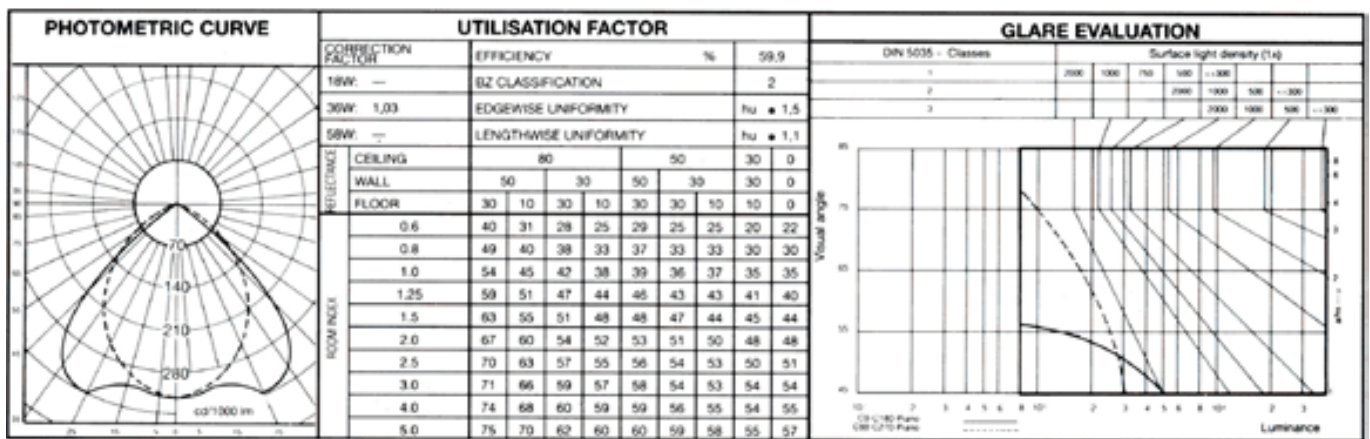
Other Features

- **Cable entry** - Through 20mm knockout.
- **Mounting system** - Suitable for recess mounting on 600 x 600mm 'T' type of false ceiling.
- **Maintenance** - 4 springs anchoring system facilitates easy removal for maintenance operations.
- Degree of protection IP20.

Optical System

This range is for basic applications where a cost effective installation is of paramount concern & the angle of cut off is of less interest. This range offers higher luminous efficiency from specular aluminium reflectors & therefore offers increased lighting levels. These louver offer the best overall performance with respect to efficiency & illumination control.

Single Parabolic Louvres - Four Lamps



Recess Mounted Mirror Optic Luminaire Double Parabolic



Options

HPF, extra low ballast, electronic ballast, dimmable ballast, emergency power pack, silicon insulated wiring, custom made version of the above product can also be offered.

Applications

Such luminaires would be specified where there is a high density of screens in an area & the VDT usage is sustained over a long period or is of intense nature or where errors are critical.



Model	Type	No of Lamps	A	B	C
BSRMDP 120	FTL 18/20W	1	610	180	90
BSRMDP 220	FTL 18/20W	2	620	310	90
BSRMDP 40	FTL 36/40W	1	1210	190	90
BSRMDP 240	FTL 36/40W	2	1220	310	90
BSRMDP 420/10	FTL 36/40W	4	595	595	90
BSRMDP 420/15	FTL 36/40W	4	605	605	90
BSRMDP 420/25	FTL 36/40W	4	620	620	90
BSRMDP 440/10	FTL 36/40W	4	1195	595	90
BSRMDP 440/25	FTL 36/40W	4	1220	620	90
BSRMDP 265	FTL 58/65W	2	1520	310	90

Double Parabolic Louvres



Material Specification

Description - Material & Finish

- **Housing** - Fabricated from CRCA Sheet steel, white epoxy powder coated.
- **Mirror Assembly** - High purity aluminium, bright Anodized, anti iridescence.
- **Cross Louvres** - High purity aluminium, bright anodized, anti iridescence.

Accessories

- **Ballast** - Vacuum pressure impregnated type.
- **Lamp Holder** - Push fit type, body made of heat resistant polycarbonate & rotor of extremely high heat resistant PBT.
- **Starter Holder** - Push fit type, made of heat resistant polycarbonate.
- **Starter** - Glow type starter.
- **Internal wiring** - PVC insulated, heat resistant solid conductor.
- **Terminal connector** - 3 Way, 6A, suitable for 6 Sqmm cable.
- **Capacitor** - Metallised polypropylene capacitor. (in case of HPF)

Other Features

- **Cable entry** - Through 20mm knockout.
- **Mounting system** - Suitable for recess mounting on 600 x 600mm 'T' type of false ceiling.
- **Maintenance** - 4 springs anchoring system facilitates easy removal for maintenance operations.
- Degree of protection IP20.

Optical System

The louvre assembly comprises of double parabolic louvres, shielding the lamp in the critical direction of view & redirecting the light in the direction of interest. These louvre assembly gives low luminosity level & excellent glare control, whereby the luminance is limited to 200cd/ sqm at and above 550 angles, thus giving the room a more friendly atmosphere. Provides high standard glare free lighting of work stations with critical visual requirements.

Surface Mounted Luminaire with Optic Luminaire Single Parabolic



Options

HPF, extra low ballast, electronic ballast, dimmable ballast, emergency power pack, silicon insulated wiring, custom made version of the above product can also be offered.

Applications

Used for all economical energy saving lighting installation for medium visual requirements, such as offices, sales & display areas, also for banking & counter halls, hotels, restaurants & living rooms etc.



Model	Type	No of Lamps	A	B	C
BSMLS120	FTL 18/20W	1	610	180	90
BSMLS220	FTL 18/20W	2	630	290	90
BSMLS140	FTL 36/40W	1	1235	120	90
BSMLS240	FTL 36/40W	2	1235	290	90
BSMLS420	FTL36/40W	4	630	595	90
BSMLS440	FTL 36/40W	4	1235	595	90
BSMLS265	FTL 58/65W	4	1535	620	90
BSMLS465	FTL 58/65W	4	1535	290	90

Material Specification

Description - Material & Finish

- **Housing** - Fabricated from CRCA Sheet steel, white epoxy Powder coated.
- **Mirror Assembly** - High purity aluminium, bright anodized.
- **Cross Louvres** - High purity aluminium, serrated and matt anodised.

Accessories

- **Ballast** - Vacuum Pressure impregnated type.
- **Lamp Holder** - Push fit type, body made of heat resistant polycarbonate & rotor of extremely high heat resistant PBT.
- **Starter Holder** - Push fit type, made of heat resistant polycarbonate.
- **Starter** - Glow type starter.
- **Internal wiring** - PVC insulated, heat resistant solid conductor.
- **Terminal connector** - 3 Way, 6A, suitable for 6 Sqmm cable.
- **Capacitor** - Metallised polypropylene capacitor. (in case of HPF)

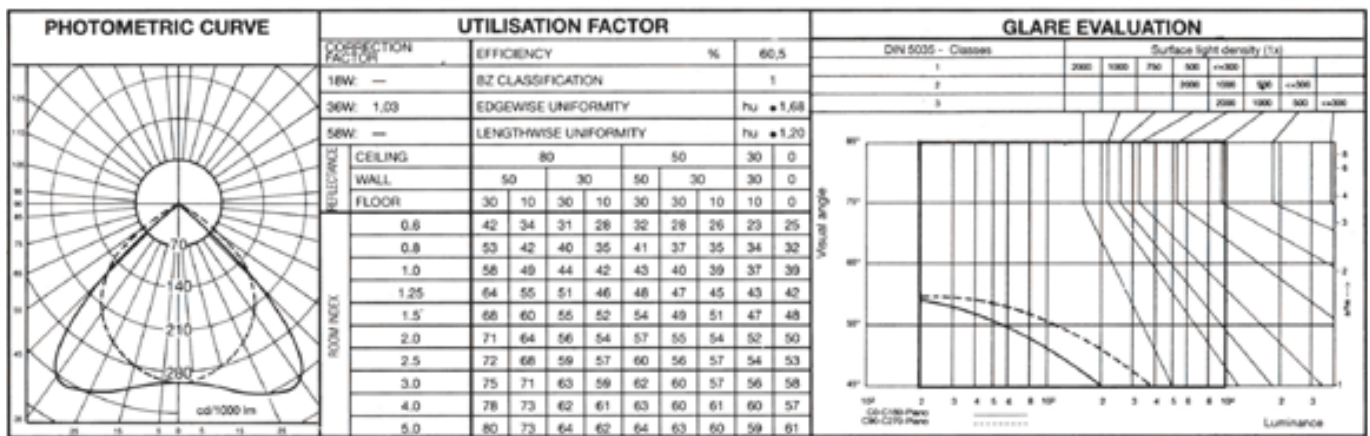
Other Features

- **Cable entry** - Through 20mm knockout.
- **Mounting system** - Suitable for surface mounting or through 2 nos 20mm conduit suspension.
- **Maintenance** - 4 springs anchoring system facilitates easy removal for maintenance operations.
- Degree of protection IP20.

Optical System

This range is for basic applications where a cost effective installation is of paramount concern & the angle of cut off is of less interest. This range offers higher luminous efficiency from specular aluminium reflectors & therefore offers increased lighting levels. These louver offer the best overall performance with respect to efficiency & illumination control.

Single Parabolic Louvres



Surface Mounted Luminaire with Optic Luminaire Double Parabolic



Options

HPF, extra low ballast, electronic ballast, dimmable ballast, emergency power pack, silicon insulated wiring, custom made version of the above product can also be offered.

Applications

Such luminaries would be specified where there is a high density of screens in an area & the VDT usage is sustained over a long period or is of intense nature or where errors are critical. Examples would be the entry of continuous data in an insurance office, or the constant screen interrogation in a financial delear room.



Model	Type	No of Lamps	A	B	C
BSMLSD120	FTL 18/20W	1	610	180	90
BSMLSD220	FTL 18/20W	2	630	290	90
BSMLSD140	FTL 36/40W	1	1235	120	90
BSMLSD240	FTL 36/40W	2	1235	290	90
BSMLSD420	FTL36/40W	4	630	595	90
BSMLSD440	FTL 36/40W	4	1235	595	90
BSMLSD265	FTL 58/65W	2	1535	290	90
BSMLSD465	FTL 58/65W	4	1535	290	90

Material Specification

Description - Material & Finish

- **Housing** - Fabricated from CRCA Sheet steel, white epoxy powder coated.
- **Mirror Assembly** - High purity aluminium, bright Anodized, anti iridescence.
- **Cross Louvres** - High purity aluminium, bright anodized, anti iridescence.

Accessories

- **Ballast** - Vacuum pressure impregnated type.
- **Lamp Holder** - Push fit type, body made of heat resistant polycarbonate & rotor of extremely high heat resistant PBT.
- **Starter Holder** - Push fit type, made of heat resistant polycarbonate.
- **Starter** - Glow type starter.
- **Internal wiring** - PVC insulated, heat resistant solid conductor.
- **Terminal connector** - 3 Way, 6A, suitable for 6 Sqmm cable.
- **Capacitor** - Metallised polypropylene capacitor. (in case of HPF)

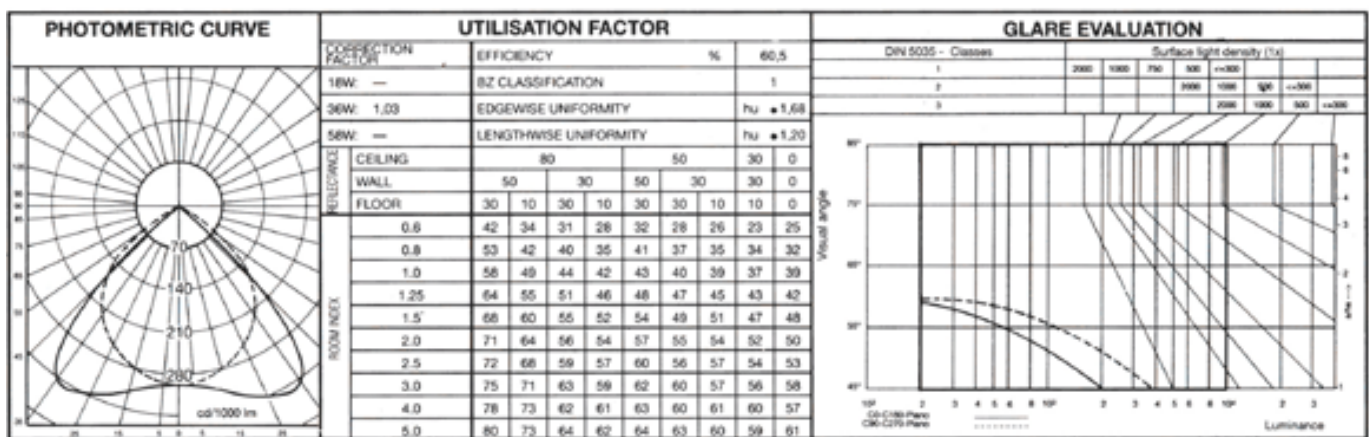
Other Features

- **Cable entry** - Through 20mm knockout.
- **Mounting system** - Suitable for surface mounting or through 2 nos 20mm conduit suspension.
- **Maintenance** - 4 springs anchoring system facilitates easy removal for maintenance operations.
- Degree of protection IP20.

Optical System

The louvre assembly comprises of double parabolic louvres, shielding the lamp in the critical direction of view & redirecting the light in the direction of interest. These louver assembly gives low luminosity level & excellent glare control, whereby the luminance is limited to 200cd/ sqm at and above 55° angles, thus giving the room a more friendly atmosphere.

Double Parabolic Reflector



Recess Mounted Luminaire With Prismatic Diffuser



Applications

These luminaires have their diffuser frame flushed with the body & are used in situations where the requirements call for glare-free, soft & diffused lighting. These luminaires will meet most of the lighting requirement in offices, banks, schools, hospitals, shopping complexes, sales & leisure areas like halls, lobbies etc.



Model	Type	No of Lamps	A	B	C
BSRPDL120	FTL 18/20W	1	610	180	90
BSRPDL220	FTL 18/20W	2	620	310	90
BSRPDL140	FTL 36/40W	1	1210	190	90
BSRPDL240	FTL 36/40W	2	1220	310	90
BSRPDL420/10	FTL 36/40W	4	595	595	90
BSRPDL420/15	FTL 36/40W	4	605	605	90
BSRPDL420/25	FTL 36/40W	4	620	620	90
BSRPDL440/10	FTL 36/40W	4	1195	595	90
BSRPDL440/25	FTL 36/40W	4	1220	620	90
BSRPDL265	FTL 58/65W	2	1520	310	90

Material Specification

Description - Material & Finish

- **Housing** - Fabricated from CRCA Sheet steel, white epoxy Powder coated.
- **Diffuser** - PMMA, Prismatic.
- **Frame** - CRCA, powder coated.

Accessories

- **Ballast** - Vacuum Pressure impregnated type.
- **Lamp Holder** - Push fit type, body made of heat resistant polycarbonate & rotor of extremely high heat resistant PBT.
- **Starter Holder** - Push fit type, made of heat resistant polycarbonate.
- **Starter** - Glow type starter.
- **Internal wiring** - PVC insulated, heat resistant solid conductor.
- **Terminal connector** - 3 Way, 6A, suitable for 6 Sqmm cable.
- **Capacitor** - Metallised polypropylene capacitor. (in case of HPF)

Other Features

- **Cable entry** - Through 20mm knockout.
- **Mounting system** - Suitable for recess mounting on 600 x600mm 'T' type of false ceiling.
- **Maintenance** - 4 springs anchoring system facilitates easy removal for maintenance operations.
- Degree of protection IP20.

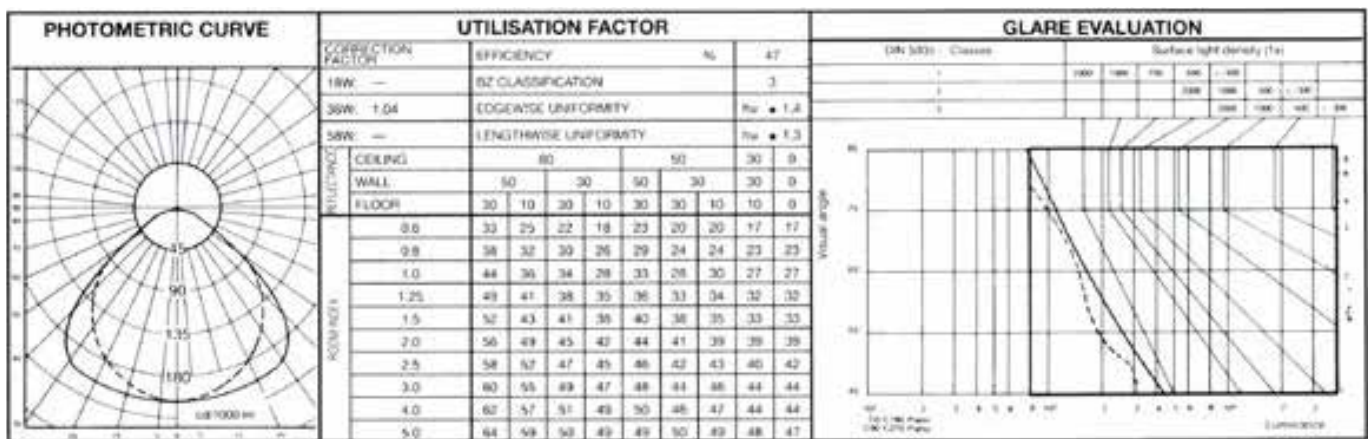
Prismatic Diffuser

UV stabilized diffuser fitted to the frame ensures maximum light transmission. The calculated design of prisms results in controlled uniform diffusion of light. Also attractively styled prismatic diffuser has a brilliant lighting effect with high efficiency.

Options

HPF, extra low ballast, electronic ballast, dimmable ballast, emergency power pack, silicon insulated wiring, custom made version of the above product can also be offered.

Prismatic Diffuser - Four Lamps

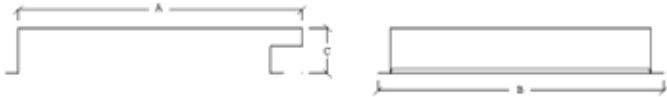


Recess Mounted Luminaire With Opal Diffuser



Applications

These luminaires have their diffuser frame flushed with the body & are used in situations where the requirements call for glare-free, soft & diffused lighting. These luminaires will meet most of the lighting requirement in offices, banks, schools, hospitals, shopping complexes, sales & leisure areas like halls, lobbies etc.



Model	Type	No of Lamps	A	B	C
BSRPOD120	FTL 18/20W	1	610	180	90
BSRPOD220	FTL 18/20W	2	620	310	90
BSRPOD140	FTL 36/40W	1	1210	190	90
BSRPOD240	FTL 36/40W	2	1220	310	90
BSRPOD420/10	FTL 36/40W	4	595	595	90
BSRPOD420/15	FTL 36/40W	4	605	605	90
BSRPOD420/25	FTL 36/40W	4	620	620	90
BSRPOD440/10	FTL 36/40W	4	1195	595	90
BSRPOD440/25	FTL 36/40W	4	1220	620	90
BSRPOD265	FTL 58/65W	2	1520	310	90

Material Specification

Description - Material & Finish

- **Housing** - Fabricated from CRCA Sheet steel, white epoxy powder coated.
- **Diffuser** - UV resistant acrylic, Opal.
- **Frame** - CRCA, powder coated

Accessories

- **Ballast** - Vacuum pressure impregnated type.
- **Lamp Holder** - Push fit type, body made of heat resistant polycarbonate & rotor of extremely high heat resistant PBT.
- **Starter Holder** - Push fit type, made of heat resistant polycarbonate.
- **Starter** - Glow type starter.
- **Internal wiring** - PVC insulated, heat resistant solid conductor.
- **Terminal connector** - 3 Way, 6A, suitable for 6 Sqmm cable.
- **Capacitor** - Metallised polypropylene capacitor. (in case of HPF)

Other Features

- **Cable entry** - Through 20mm knockout.
- **Mounting system** - Suitable for recess mounting on 600 x600mm 'T' type of false ceiling.
- **Maintenance** - 4 springs anchoring system facilitates easy removal for maintenance operations.
- Degree of protection IP20.

Optical System

UV stabilized opal diffuser fitted to the frame has remarkable light softening characteristics combined with a very low luminosity at angles approaching the horizontal surface.

Options

HPF, extra low ballast, electronic ballast, dimmable ballast, emergency power pack, silicon insulated wiring, custom made version of the above product can also be offered.

Surface Mounted Luminaire With Prismatic Diffuser



Material Specification

Description - Material & Finish

- **Housing** - Fabricated from CRCA Sheet steel, white epoxy Powder coated.
- **Diffuser** - PMMA, Prismatic.
- **Frame** - CRCA, powder coated.

Accessories

- **Ballast** - Vacuum Pressure impregnated type.
- **Lamp Holder** - Push fit type, body made of heat resistant polycarbonate & rotor of extremely high heat resistant PBT.
- **Starter Holder** - Push fit type, made of heat resistant polycarbonate.
- **Starter** - Glow type starter.
- **Internal wiring** - PVC insulated, heat resistant solid conductor.
- **Terminal connector** - 3 Way, 6A, suitable for 6 Sqmm cable.
- **Capacitor** - Metallised polypropylene capacitor. (in case of HPF)

Applications

These luminaires are used in situations where the requirements call for glare-free, soft & diffused lighting. These luminaires will meet most of the lighting requirement in offices, banks, schools, hospitals, shopping complexes, sales & leisure areas like halls, lobbies etc.



Model	Type	No of Lamps	A	B	C
BSPDLP120	FTL 18/20W	1	610	180	90
BSPDLP220	FTL 18/20W	2	630	290	90
BSPDLP140	FTL 36/40W	1	1235	120	90
BSPDLP240	FTL 36/40W	2	1235	290	90
BSPDLP420	FTL36/40W	4	630	595	90
BSPDLP440	FTL 36/40W	4	1235	595	90
BSPDLP265	FTL 58/65W	2	1535	290	90
BSPDLP465	FTL 58/65W	4	1535	290	90

Other Features

- **Cable entry** - Through 20mm knockout.
- **Mounting system** - Suitable for surface mounting on through nos 19mm conduit suspension.
- **Maintenance** - 4 springs anchoring system facilitates easy removal for maintenance operations.
- Degree of protection IP20.

Prismatic Diffuser

UV stabilized diffuser fitted to aluminium frame ensures maximum light transmission. The calculated design of prisms results in controlled uniform diffusion of light. Also this attractively styled prismatic diffuser has a brilliant lighting effect with high efficiency.

Options

HPF, extra low ballast, electronic ballast, dimmable ballast, emergency power pack, silicon insulated wiring, custom made version of the above product can also be offered.

Prismatic Diffuser - four lamps



Surface Mounted Luminaire With Opal Diffuser



Applications

These luminaires are used in situations where the requirements call for glare-free, soft & diffused lighting. These luminaires will meet most of the lighting requirement in offices, banks, schools, hospitals, shopping complexes, sales & leisure areas like halls, lobbies etc.



Model	Type	No of Lamps	A	B	C
BSPDSLO120	FTL 18/20W	1	610	180	90
BSPDSLO220	FTL 18/20W	2	630	290	90
BSPDSLO140	FTL 36/40W	1	1235	120	90
BSPDSLO240	FTL 36/40W	2	1235	290	90
BSPDSLO420	FTL 36/40W	4	630	595	90
BSPDSLO440	FTL 36/40W	4	1235	595	90
BSPDSLO265	FTL 58/65W	2	1535	290	90
BSPDSLO465	FTL 58/65W	4	1535	290	90

Material Specification

Description - Material & Finish

- **Housing** - Fabricated from CRCA Sheet steel, white epoxy powder coated.
- **Diffuser** - UV resistant acrylic, Opal.
- **Frame** - CRCA, powder coated

Accessories

- **Ballast** - Vacuum pressure impregnated type.
- **Lamp Holder** - Push fit type, body made of heat resistant polycarbonate & rotor of extremely high heat resistant PBT.
- **Starter Holder** - Push fit type, made of heat resistant polycarbonate.
- **Starter** - Glow type starter.
- **Internal wiring** - PVC insulated, heat resistant solid conductor.
- **Terminal connector** - 3 Way, 6A, suitable for 6 Sqmm cable.
- **Capacitor** - Metallised polypropylene capacitor. (in case of HPF)

Other Features

- **Cable entry** - Through 20mm knockout.
- **Mounting system** - Suitable for surface mounting or through 2 nos 20mm conduit suspension.
- **Maintenance** - 4 springs anchoring system facilitates easy removal for maintenance operations.
- Degree of protection IP20.

Opal Diffuser

UV stabilized opal diffuser fitted to CRCA frame has remarkable light softening characteristics combined with a very low luminosity at angles approaching the horizontal surface.

Options

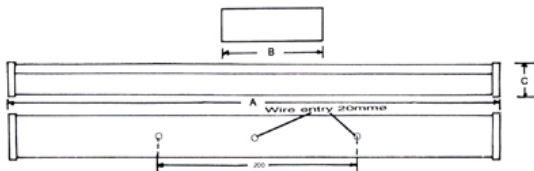
HPF, extra low ballast, electronic ballast, dimmable ballast, emergency power pack, silicon insulated wiring, custom made version of the above product can also be offered.

Decorative Surface Mounted Prismatic Luminaire



Applications

These luminaires are used in situations where the requirements call for glare-free, soft & diffused lighting. These luminaires will meet most of the lighting requirement in offices, banks, schools, hospitals, shopping complexes, sales & leisure areas like halls, lobbies etc.



Model	Type	No of Lamps	A	B	C
BSCPDC120	FTL18/200W	1	630	110	90
BSCPDC136	FTL36/40W	1	1255	110	90
BSCPDC220	FTL18/20W	2	650	205	70
BSCPDC240	FTL36/40W	2	1255	205	70
BSCPDC265	FTL58/65W	2	1555	205	70

Material Specification

Description - Material & Finish

- **Housing** - Fabricated from CRCA Sheet steel, white epoxy Powder coated.
- **Diffuser** - PMMA, Prismatic.
- **Frame** - Acrylic, Prismatic.

Accessories

- **Ballast** - Vacuum Pressure impregnated type.
- **Lamp Holder** - Push fit type, body made of heat resistant polycarbonate & rotor of extremely high heat resistant PBT.
- **Starter Holder** - Push fit type, made of heat resistant polycarbonate.
- **Starter** - Glow type starter.
- **Internal wiring** - PVC insulated, heat resistant solid conductor.
- **Terminal connector** - 3 Way, 6A, suitable for 6 Sqmm cable.
- **Capacitor** - Metallised polypropylene capacitor. (in case of HPF)

Other Features

- **Cable entry** - Through 20mm knockout.
- **Mounting system** - Suitable for surface mounting
- **Maintenance** - Easy by removal of prismatic diffuser.
- Degree of protection IP20.

Prismatic Diffuser

UV stabilized clear prismatic diffuser ensure maximum light transmission. The calculated design of prisms results in controlled uniform diffusion of light. Also this attractively styled prismatic diffuser has a brilliant lighting effect with high efficiency.

Options

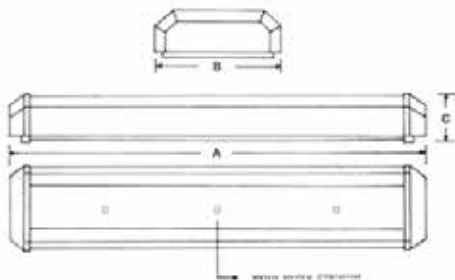
HPF, extra low ballast, electronic ballast, dimmable ballast, emergency power pack, silicon insulated wiring, these luminaires can be offered suitable for strip ceiling and are available in various depths. Custom made version of the above product can be offered.

Decorative Surface Mounted Prismatic Luminaire



Applications

These luminaires are used in situations where the requirements call for glare-free, soft & diffused lighting. These luminaires will meet most of the lighting requirement in offices, banks, schools, hospitals, shopping complexes, sales & leisure areas like halls, lobbies etc.



Model	Type	No of Lamps	A	B	C
BSCPDS120	FTL18/200W	1	630	90	100
BSCPDS136	FTL36/40W	1	1285	90	100
BSCPDS220	FTL18/20W	2	665	200	80
BSCPDS240	FTL36/40W	2	1285	200	80

Material Specification

Description - Material & Finish

- **Housing** - Fabricated from CRCA Sheet steel, white epoxy powder coated.
- **Difuser** - PMMA, Prismatic.
- **Frame** - Acrylic, Prismatic.

Accessories

- **Ballast** - Vacuum pressure impregnated type.
- **Lamp Holder** - Push fit type, body made of heat resistant polycarbonate & rotor of extremely high heat resistant PBT.
- **Starter Holder** - Push fit type, made of heat resistant polycarbonate.
- **Starter** - Glow type starter.
- **Internal wiring** - PVC insulated, heat resistant solid conductor.
- **Terminal connector** - 3 Way, 6A, suitable for 6 Sqmm cable.
- **Capacitor** - Metallised polypropylene capacitor. (in case of HPF)

Other Features

- **Cable entry** - Through 20mm knockout.
- **Mounting system** - Suitable for surface mounting
- **Maintenance** - Easy by removal of prismatic diffuser.
- Degree of protection IP20.

Prismatic Diffuser

UV stabilized clear prismatic diffuser ensure maximum light transmission. The calculated design of prisms results in controlled uniform diffusion of light. Also this attractively styled prismatic diffuser has a brilliant lighting effect with high efficiency.

Options

HPF, extra low ballast, electronic ballast, dimmable ballast, emergency power pack, silicon insulated wiring, these luminaires can be offered suitable for strip ceiling and are available in various depths. Custom made version of the above product can be offered.

Acrylic Luminaires Acrylic Diffuser Opal



Applications

This is general purpose luminaire, suitable for use in shops, supermarkets, schools, factories, workshops, stores etc.

Model	Type	No of Lamps	A	B	C
BSLUX120	FTL18/20W	1	610	100	80
BSLUX140	FTL36/40W	1	1220	100	80
BSLUX158	FTL58/65W	1	1520	100	80
BSLUX220	FTL18/20W	2	610	200	80
BSLUX240	FTL36/40W	2	1220	200	80
BSLUX258	FTL58/65W	2	1520	200	80

Material Specification

Description - Material & Finish

- **Housing** - Fabricated from CRCA Sheet steel, white epoxy Powder coated.
- **Difuser** - Polycarbonated.

Accessories

- **Ballast** - Vacuum Pressure impregnated type.
- **Lamp Holder** - Push fit type, body made of heat resistant polycarbonate & rotor of extremely high heat resistant PBT.
- **Starter Holder** - Push fit type, made of heat resistant polycarbonate.
- **Starter** - Glow type starter.
- **Internal wiring** - PVC insulated, heat resistant solid conductor.
- **Terminal connector** - 3 Way, 6A, suitable for 6 Sqmm cable.
- **Capacitor** - Metallised polypropylene capacitor. (in case of HPF)

Other Features

- **Cable entry** - Through 20mm knockout.
- **Mounting system** - Suitable for surface mounting.

Prismatic Diffuser

UV stabilized clear prismatic diffuser ensure maximum light transmission. The calculated design of prisms results in controlled uniform diffusion of light. Also this attractively styled prismatic diffuser has a brilliant lighting effect with high efficiency.

Options

HPF, extra low ballast, electronic ballast, dimmable ballast, emergency power pack, silicon insulated wiring.

Basic Batten Light Fittings



Applications

This is general purpose luminaire, suitable for use in shops, supermarkets, schools, factories, workshops, stores etc.

Model	Type	No of Lamps	L	W	D
BSBB120	FTL18/20W	1	610	55	40
BSBB140	FTL36/40W	1	1220	55	40
BSBB220	FTL18/20W	2	610	55	40
BSBB240	FTL 36/40W	2	1220	55	40
BSBB440	FTL36/40W	4	1220	200	40
BSBB165	FTL58/65W	1	1520	55	40
BSBB265	FTL58/65W	2	1520	55	40

Material Specification

Description - Material & Finish

- **Housing** - Fabricated from CRCA Sheet steel, white epoxy Powder coated.

Accessories

- **Ballast** - Vacuum Pressure impregnated type.
- **Lamp Holder** - Push fit type, body made of heat resistant polycarbonate & rotor of extremely high heat resistant PBT.
- **Starter Holder** - Push fit type, made of heat resistant polycarbonate.
- **Starter** - Glow type starter.
- **Internal wiring** - PVC insulated, heat resistant solid conductor.
- **Terminal connector** - 3 Way, 6A, suitable for 6 Sqmm cable.
- **Capacitor** - Metallised polypropylene capacitor. (in case of HPF)

Other Features

- **Cable entry** - Through 20mm knockout.
- **Mounting system** - Suitable for surface mounting.
- Degree of protection IP20.

Options

HPF, extra low ballast, electronic ballast, dimmable ballast, emergency power pack, silicon insulated wiring.

Batten Fittings With Reflector

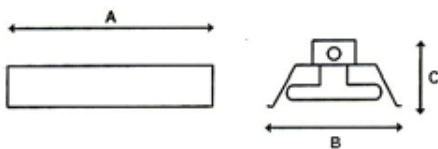


Single Sided Reflector



Model	Type	No of Lamps	A	B	C
BSBBRS120	FTL18/20W	1	620	110	100
BSBBRS140	FTL36/40W	1	1220	110	100
BSBBRS165	FTL58/65W	1	1520	110	100

Double Sided Reflector



Model	Type	No of Lamps	A	B	C
BSBBRD120	FTL18/20W	1	620	220	100
BSBBRD140	FTL36/40W	1	1220	220	100
BSBBRD165	FTL58/65W	1	1520	220	100
BSBBRD220	FTL18/20W	2	620	220	100
BSBBRD240	FTL36/40W	2	1220	220	100
BSBBRD265	FTL58/65W	2	1520	220	100

Material Specification

Description - Material & Finish

- **Housing** - Fabricated from CRCA Sheet steel, white epoxy powder coated.
- **Reflector** - CRCA sheet steel, Epoxy powder coated.

Accessories

- **Ballast** - Vacuum pressure impregnated type.
- **Lamp Holder** - Push fit type, body made of heat resistant polycarbonate & rotor of extremely high heat resistant PBT.
- **Starter Holder** - Push fit type, made of heat resistant polycarbonate.
- **Starter** - Glow type starter.
- **Internal wiring** - PVC insulated, heat resistant solid conductor.
- **Terminal connector** - 3 Way, 6A, suitable for 6 Sqmm cable.
- **Capacitor** - Metallised polypropylene capacitor. (in case of HPF)

Other Features

- **Cable entry** - Through 20mm knockout.
- **Mounting system** - Suitable for surface mounting.
- Degree of protection IP20.

Opal Diffuser

UV stabilized opal diffuser fitted to CRCA frame has remarkable light softening characteristics combined with a very low luminosity at angles approaching the horizontal surface.

Options

HPF, extra low ballast, electronic ballast, dimmable ballast, emergency power pack, silicon insulated wiring.

Different types of batten fittings:

- Batten with single sided reflector.
- Batten with double sided reflector.

Applications

General purpose Batten - This is general purpose luminaire, suitable for use in shops, supermarkets, schools, factories, workshops, stores etc.

Batten with single sided reflector - Chalkboards in schools, notice boards, electrical control rooms, supermarket shelves & areas requiring good vertical surface illumination.

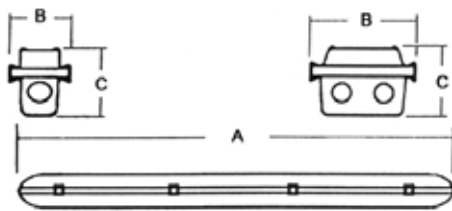
Batten with Double sided reflector - For cost effective lighting of working areas with low to medium visual requirements, such as in sheet metal processing areas, industrial sheds, workshops, assembly plants, stores, warehouses etc.

Basic Industrial Type Luminaire



Applications

Suitable for lighting applications in humid, dusty, corrosive areas like conveyor belts, galleries of coal handling plants, cement plants, chemical & fertilizer factories, acid plants, battery rooms, kitchens, shower rooms, laundries, catering establishment, car parks & outdoor areas etc.



Model	Type	No of Lamps	A	B	C
BSWPL118	FTL 18/20W	1	660	100	100
BSWPL136	FTL36/40W	1	1275	100	100
BSWPL158	FTL58/65W	1	1575	100	100
BSWPL20	FTL18/20W	2	660	170	100
BSWPL240	FTL36/40W	2	1275	170	100
BSWPL265	FTL58/65W	2	1375	170	100

Material Specification

Description - Material & Finish

- **Housing** - Glass reinforced polyester (GRP), grey.
- **Diffuser** - UV resistant acrylic, clear.

Accessories

- **Ballast** - Vacuum Pressure impregnated type.
- **Lamp Holder** - Push fit type, body made of heat resistant polycarbonate & rotor of extremely high heat resistant PBT.
- **Starter Holder** - Push fit type, made of heat resistant polycarbonate.
- **Starter** - Glow type starter.
- **Internal wiring** - PVC insulated, heat resistant solid conductor.
- **Terminal connector** - 3 Way, 6A, suitable for 6 Sqmm cable.
- **Capacitor** - Metallised polypropylene capacitor. (in case of HPF)

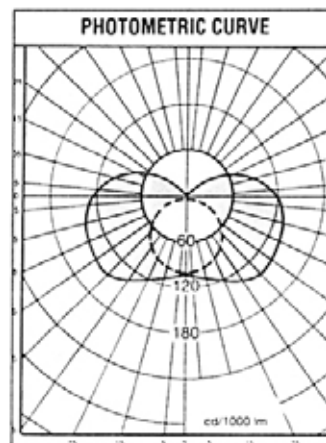
Other Features

- **Cable entry** - Through 20mm knockout.
- **Mounting system** - Suitable for surface mounting
- **Maintenance** - Easy by removal of diffuser and gear tray. Degree of protection IP65.

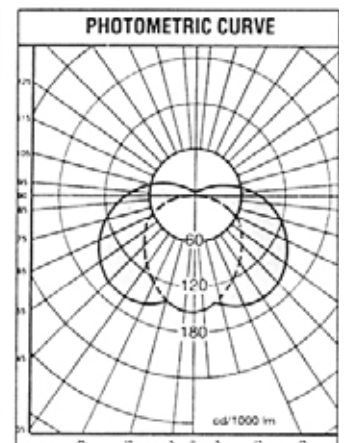
Options

HPF, extra low ballast, electronic ballast, dimmable ballast, emergency power pack, silicon insulated wiring, these luminaires can be offered.

WPS 1 X 36



WPS 2 X 36



Mirror Light



Applications

This is general purpose luminaire, suitable for use in dressing rooms, bathrooms.

Model	Type	No of Lamps	L	W	H
BSET06	1X6W	1	244	42	76
BSET0	1X8W	1	320	42	76
BSET13	1X13W	1	549	42	76
BSET15	1X15W	1	472	42	76
BSET18	1X18W	1	625	42	76
BSET30	1X30W	1	930	42	76
BSET36	1X36W	1	1235	42	76
BSET58	1X58W	1	1535	42	76

Material Specification

Description - Material & Finish

- **Housing** - Plastic Body.
- **Diffuser** - Polycarbonated.

Accessories

- **Ballast** - Vacuum pressure impregnated type.
- **Lamp Holder** - Push fit type, body made of heat resistant polycarbonate & rotor of extremely high heat resistant PBT.
- **Starter Holder** - Push fit type, made of heat resistant polycarbonate.
- **Starter** - Glow type starter.
- **Internal wiring** - PVC insulated, heat resistant solid conductor.
- **Terminal connector** - 3 Way, 6A, suitable for 6 Sqmm cable.
- **Capacitor** - Metallised polypropylene capacitor. (in case of HPF)

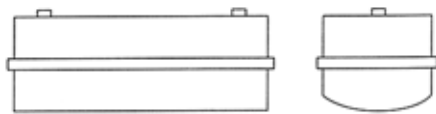
Other Features

- **Cable entry** - Through 20mm knockout.
- **Mounting system** - Suitable for surface mounting.

Options

HPF, extra low ballast, electronic ballast, dimmable ballast, emergency power pack, silicon insulated wiring.

Emergency Self-Contained Luminaire



Model	Type	No of Lamps	
BEM18	T58W	1	Maintained
BEMN18	T58W	1	Non Maintained

Material Specification

Description - Material & Finish

- **Housing** - UV resistant polycarbonate.
- **Diffuser** - UV resistant polycarbonate, textured.

Accessories

- **Lamp Holder** - Push fit type, body made of heat resistant polycarbonate & rotor of extremely high heat resistant.
- **Internal wiring** - PVC insulated, heat resistant solid conductor.
- **Terminal connector** - 3 Way, 6A, suitable for 6 Sqmm cable.
- **Battery** - High temperature Ni-Cd. Emergency time 3Hrs.
- **Electronic Circuit Board**
- **LED Indicator**

Other Features

- **Cable entry** - Through 19mm knockout.
- **Mounting system** - Suitable for surface / Ceiling mounting.
- **Maintenance** - Easy maintenance by removal of diffuser, gear tray.
- Degree of protection IP40.

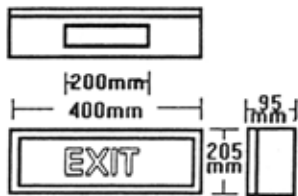
Options

Maintained, Non maintained. The maintained luminaries are also available with EXIT Signs.

Applications

Offices, Banks, Schools, Conference halls, meeting rooms, hotels, waiting rooms, corridors & similar other applications where escape lighting is necessary in the event of power failure.

Single / Double Sided EXIT Sign Luminaire



Model	Type	No of Lamps	
BSEXITMS18	T8W	1	Maintained/Single
BSEXITMD18	T8W	1	Maintained/Double
BSEXITNMS8	T8W	1	Non Maintained/Single
BSEXITNMD8	T8W	1	Non Maintained/Double

Material Specification

Description - Material & Finish

- **Housing** - Fabricated from CRCA Sheet steel, white epoxy powder coated.
- **Mirror Assembly** - High purity aluminium, bright Anodized, anti iridescence.
- **Cross Louvres** - High purity aluminium, bright anodized, anti iridescence.

Accessories

- **Lamp Holder** - Push fit type, body made of heat resistant polycarbonate & rotor of extremely high heat resistant.
- **Internal wiring** - PVC insulated, heat resistant solid conductor.
- **Terminal connector** - 3 Way, 6A, suitable for 6 Sqmm cable.
- **Battery** - High temperature Ni-Cd. Emergency time 3Hrs.
- **Electronic Circuit Board**
- **LED Indicator**

Other Features

- **Cable entry** - Through 20mm knockout.
- **Mounting system** - Suitable for surface / Ceiling mounting.
- **Maintenance** - Easy maintenance by removal of diffuser, gear tray.
- Degree of protection IP20.

Options

Maintained, Non maintained. Different legend panels both in English & Arabic available.

Applications

Exit signs are designed to direct & illuminate the 'Means of escape' and should be sited on all escape routes, at every intersection & change of direction on that route, near each stair case & at the terminal Exit. Single sided Exit signs are used in applications where the viewing direction is uni-directional.

Single / Double Sided EXIT Sign Luminaire



Model	Type	
BSEXITSS	LED	Maintained / Single
BSEXITSD	LED	Maintained / Double

Material Specification

Description - Material & Finish

- **Housing** - Aluminium frame.
- **Lamps** - High Luminosity LED with a great life span.
- **Battery** - High temperature Ni-Cd. Emergency time 6Hrs.

Other Features

- **Mounting system** - Suitable for surface / Recess mounting.
- **Maintenance** - Easy maintenance by removal of diffuser.
- Degree of protection IP30.

Options

Double / Single sided markings and also in different languages are available

Applications

Exit signs are designed to direct & illuminate the 'Means of escape' and should be sited on all escape routes, at every intersection & change of direction on that route, near each staircase & at the terminal Exit. Single sided Exit signs are used in applications where the viewing direction is uni-directional.

Decorative Ceiling & Wall Waterproof Luminaire

Material Specification

Description - Material & Finish

Lantern fixtures available in a number of versions in a very beautiful shape and good design for wall mounted.

All light fittings in diecast aluminum treated and painted with electrostatic powder coat, for high corrosion resistant.

Other Features

- Lenses in clear glass or sand pasted glass, polycarbonate, other diffusers are also available
- Protection degree IP55
- These fixtures can be provided with electronic ballast, emergency kits maintained or non maintained...etc.
- Fittings ranges for 18 to 100 watt compact fluorescent lamps/energy saving lamps.

Options

- **Colours :** Black, grey and white are basic colors, other colours available on request.

Applications

Gardens, Passages, Restaurants, shopping malls, Villas, exhibition centers, Public environments, etc....

Garden Luminaire

Material Specification

Description - Material & Finish

Lantern fixtures available in a number of versions in a very beautiful shape and good design for hanging, fancies, wall with lantern housing up or downwards and for lamppost with single, twin and triple lantern or any other combination.

All light fittings in diecast aluminum, treated and painted with electrostatic powder coat, for high corrosion resistant.

Other Features

- Lens in polycarbonate, clear or opal with high thermal and impact resistance.
- Protection degree IP44
- Holder E27.
- These fixtures can be provided with electronic ballast, emergency kits maintained or non maintained...etc. Fittings ranges for 18 to 100 watt compact fluorescent lamps/energy saving lamps.

Options

- **Colours :** Black, grey and white are basic colors, other colours available on request.

Applications

Gardens, tourist resorts, homes, restaurants, villas, shopping malls, exhibition centers, public environments, etc....

Bollard Luminaire

Material Specification

Description - Material & Finish

Decorative bollards are available in different height and earth spikes in beautiful shape and good design.

All light fittings in die cast aluminium treated and painted with electrostatic powder coat, for high corrosion resistant.

Other Features

- Lens in clear glass with thermal and impact resistance. Optional other variety of Lens available on request.
- Protection degree IP55
- These fixtures can be provided with electronic ballast, emergency kits maintained or non maintained...etc.
- Fittings ranges for 18 to 100 watt compact fluorescent lamps/energy saving lamps.

Options

- **Colours** : Black, grey and white are basic colors, other colours available on request.

Applications

Gardens, tourist resorts, villas, passages , parks, terraces, etc...

Step Luminaire

Material Specification

Description - Material & Finish

Stair luminaire without grill and with grill in a beautiful shape and good design available in various sizes.

All light fittings in die cast aluminum treated and painted with electrostatic powder coat, for high corrosion resistant.

Other Features

- Lens in clear or sand plasted glass, others available on request.
- Protection degree IP54
- These fixtures can be provided with electronic ballast, emergency kits maintained or non maintained...etc.
- Fittings ranges for 18 to 100 watt compact fluorescent lamps/energy saving lamps.

Options

- **Colours :** Black and white are basic colors, other colours available on request.

Applications

Passages, walkways, parks, garden, hotels, hospitals,etc...

In Ground & Floor Mounted Luminaire

Material Specification

Description - Material & Finish

In ground fittings are recessed type for ground installations. In ground fittings are available in various sizes.

All light fittings in die cast aluminium treated and painted with electrostatic powder coat, for high corrosion resistant.

Other Features

- Lens in clear tempered protection glass, reflector high purity aluminium.
- Protection degree IP65
- Fittings ranges from 70 to 150W metal halide lamps both horizontal and double ended lamps.

Options

- **Colours :** Black, grey and white are basic colors, other colours available on request.

Applications

Passages, walkways, parks, garden, etc..

Down Light Luminaire

Material Specification

Description - Material & Finish

Down Lights are available in various types according to the specific purpose of use. These down lights are designed for either vertical lamp position, adjustable vertical angle, horizontal lamp position.

All light fittings in die cast aluminium treated and painted with electrostatic powder coat, for high corrosion resistant.

Other Features

- Lens in clear tempered protection glass, polycarbonate diffuser, others available on request.
- These fixtures can be provided with electronic ballast, emergency kits maintained or non maintained...etc.
- Fittings ranges from 9 to 36 watt compact fluorescent lamps/energy saving lamps and also for 70 to 150W metal halide lamps both horizontal and double ended lamps.

Options

- **Colours** : Black, grey and white are basic colors, other colours available on request.

Applications

Super markets, shops, villas, hotels, exhibition centers... etc.

Spot Light Luminaire

Material Specification

Description - Material & Finish

Spot Lights fittings are available in various types and sizes.

All light fittings in die cast aluminium treated and painted with electrostatic powder coat, for high corrosion resistant.

Other Features

- Lens in clear tempered protection glass, reflector high purity aluminium.
- Watts : 12V 50Watts.

Options

- **Colours :** Black, grey and white are basic colors, other colours available on request.

Applications

Shops, Display Panels, Super markets, restaurants, etc...

Bulkhead Luminaire

Material Specification

Description - Material & Finish

Lantern fixtures available in a number of versions in a very beautiful shape and good design.

Made of Diecast Aluminium body, Corrosion resistant, weather proof body with integral control gear.

Other Features

- Bortosilicate glass lens,
- Protection degree IP65

Options

- **Colours** : Black, grey and white are basic colors, other colours available on request.

Applications

Suitable for security lighting, including industrial and residential area.

70W / 150W Flood Lights

Material Specification

Description - Material & Finish

Down Lights are available in various types according to the specific purpose of use. These down lights are designed for either vertical lamp position, adjustable vertical angle, horizontal lamp position.

All light fittings in die cast aluminium treated and painted with electrostatic powder coat, for high corrosion resistant.

Other Features

- Lens in clear tempered protection glass, polycarbonate diffuser, others available on request.
- These fixtures can be provided with electronic ballast, emergency kits maintained or non maintained...etc.
- Fittings ranges from 9 to 36 watt compact fluorescent lamps/energy saving lamps and also for 70 to 150W metal halide lamps both horizontal and double ended lamps.

Options

- **Colours :** Black, grey and white are basic colors, other colours available on request.

Applications

Super markets, shops, villas, hotels, exhibition centers... etc.

Spot Light Luminaire

Material Specification

Description - Material & Finish

Spot Lights fittings are available in various types and sizes.

All light fittings in die cast aluminium treated and painted with electrostatic powder coat, for high corrosion resistant.

Other Features

- Lens in clear tempered protection glass, reflector high purity aluminium.
- Watts : 12V 50Watts.

Options

- **Colours :** Black, grey and white are basic colors, other colours available on request.

Applications

Shops, Display Panels, Super markets, restaurants, etc...



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