



## SURFACE MOUNTED LUMINAIRE WITH OPAL DIFFUSER

### MATERIAL SPECIFICATION

Description  
Material & Finish.

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

### ACCESSORIES

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



PDSLO

### OTHER FEATURES

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

### 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

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

### 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.



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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	FTL36/40W	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