



SURFACE MOUNTED LUMINAIRE WITH OPTIC LUMINAIRE DOUBLE PARABOLIC

MATERIAL SPECIFICATION

Description

Material & Finish.

1. Housing

Fabricated from CRCA Sheet steel, white epoxy Powder coated.

2. Mirror Assembly

High purity aluminium, bright anodized, anti iridescence.

3. Cross Louvres

High purity aluminium, bright anodized, anti iridescence.

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.



MLSD

7. Capacitor

Metalised polypropylene capacitor. (in case of HPF)

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

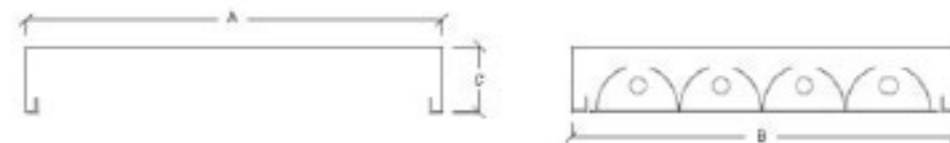
Such luminaires would be specified where there is a high density of screens in an area & the VDT usage is sustained over a long period or is of intense nature or where errors are critical. Examples would be the entry of continuous data in an insurance office, or the constant screen interrogation in a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

OPTICAL SYSTEM

The louver assembly comprise of double parabolic louvers, shielding the lamp in the critical direction of view & re-directing 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 550 angles, thus giving the room a more friendly atmosphere.



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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

Double Parabolic Reflector

