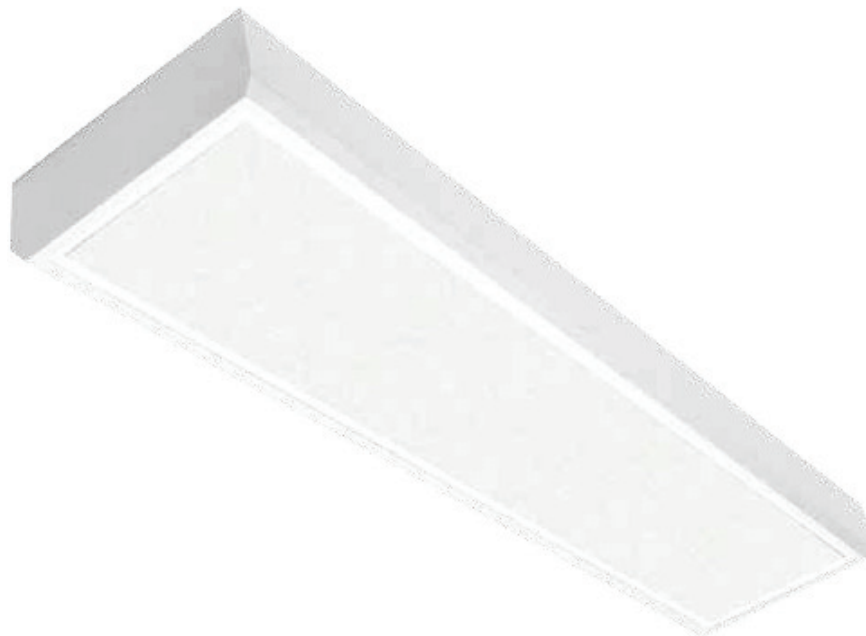


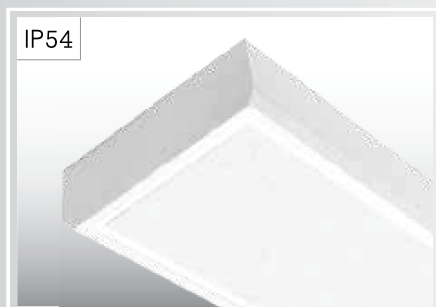
PDS



IP40 CLASSI  960°C   

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*maJELITE*



- Body** : in trimmed sheet steel, chemically treated surface to corrosion class II by high pressure spraying at 2.5 bar before its finally electro-statically powder coated with a 60 micron thermo-hardened polyurethane powder, stabilized and UV protected.
- Optics** : made of stabilized and UV protected female conical prismatic diffuser.
- Electrical** : 240v/50Hz supply, 105° heat resistant PVC wire, 3-P terminal block in polyamide material.
- Options** : LED options and other variants are available upon request. Please add suffix to the code for different optical arrangements.

Model Ref.	Lamp(s) Wattage, Holder	L x W x H (mm)
PDS218	2X18W, G13	620x300x90
PDS418	4X18W, G13	620x620x90
PDS236	2X36W, G13	1220x300x90
PDS436	4X36W, G13	1220x600x90
PDS258	2X58W, G13	1520x300x90
PDS414	4X14W, G5	620x620x90
PDS228	2X28W, G5	1120x300x90
PDS235	2X35W, G5	1520x300x90

**Note** : Fittings can be supplied with Magnetic/Electronic/Dimmable ballasts and emergency conversion kits upon request. Please refer to page No. 170 for some common variants.



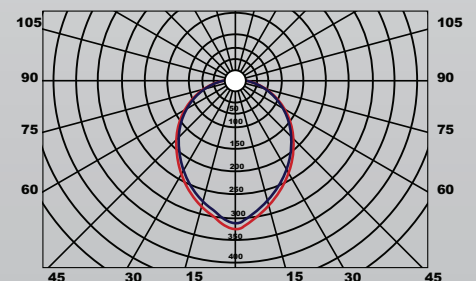
Utilization Factors			Model PDS418								
Room Reflectance			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.7	0.5	0.2	0.34	0.38	0.43	0.46	0.50	0.53	0.55	0.58	0.59
0.7	0.3	0.2	0.28	0.34	0.38	0.41	0.46	0.50	0.52	0.55	0.57
0.7	0.1	0.2	0.24	0.30	0.35	0.38	0.43	0.47	0.49	0.53	0.55
0.5	0.5	0.2	0.31	0.37	0.41	0.44	0.48	0.51	0.53	0.55	0.57
0.5	0.3	0.2	0.27	0.33	0.37	0.41	0.45	0.48	0.50	0.53	0.55
0.5	0.1	0.2	0.24	0.30	0.34	0.38	0.42	0.46	0.48	0.51	0.54
0.3	0.5	0.2	0.31	0.36	0.40	0.43	0.46	0.49	0.51	0.53	0.55
0.3	0.3	0.2	0.27	0.32	0.37	0.40	0.44	0.47	0.49	0.52	0.53
0.3	0.1	0.2	0.24	0.30	0.34	0.37	0.42	0.45	0.47	0.50	0.52
0.0	0.0	0.0	0.23	0.28	0.32	0.35	0.40	0.42	0.45	0.47	0.49

LOR=57.8% , DLOR=57.8%, ULOR=0.0%, SHR NOM=1.25, SHR MAX=1.45, SHR TR=1.61  
 UF tables for other lamp wattage are available upon request.

## How to Specify :

Surface modular fitting made of Zinc and powder coated steel body with female conical prismatic diffuser in an extruded aluminum frame, IP40. similar to Majelite PDS.....

Luminous Intensity Distribution



Luminous intensity (cd/klm) in level C 0° - 180°  
 Luminous intensity (cd/klm) in level C 90° - 270°