

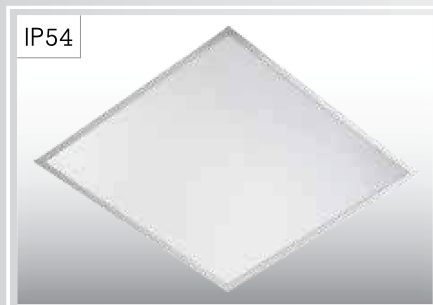
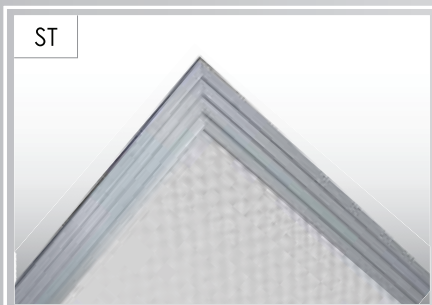
PDR



IP 40 CLASS I \oplus 960°C ∇ F CE 

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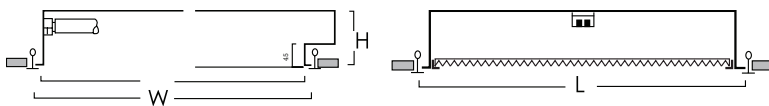
maJELITE



- 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 all available upon request.

Model Ref.	Lamp(s) Wattage, Holder	L x W x H (mm)
PDR218	2X18W, G13	597X297X90
PDR418	4X18W, G13	597X597X90
PDR236	2X36W, G13	1197X297X90
PDR436	4X36W, G13	1197X597X90
PDR258	2X58W, G13	1497X297X90
PDR414	4X14W, G5	597X597X90
PDR228	2X28W, G5	1197X297X90
PDR235	2X35W, G5	1497X297X90

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 PDR418

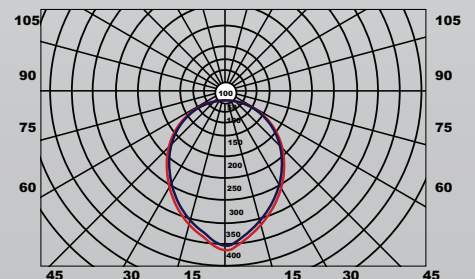
Room Reflectance			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.7	0.5	0.2	0.34	0.38	0.43	0.46	0.50	0.53	0.55	0.58	0.59
0.7	0.3	0.2	0.28	0.34	0.38	0.41	0.46	0.50	0.52	0.55	0.57
0.7	0.1	0.2	0.24	0.30	0.35	0.38	0.43	0.47	0.49	0.53	0.55
0.5	0.5	0.2	0.31	0.37	0.41	0.44	0.48	0.51	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 :

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

Luminous Intensity Distribution



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