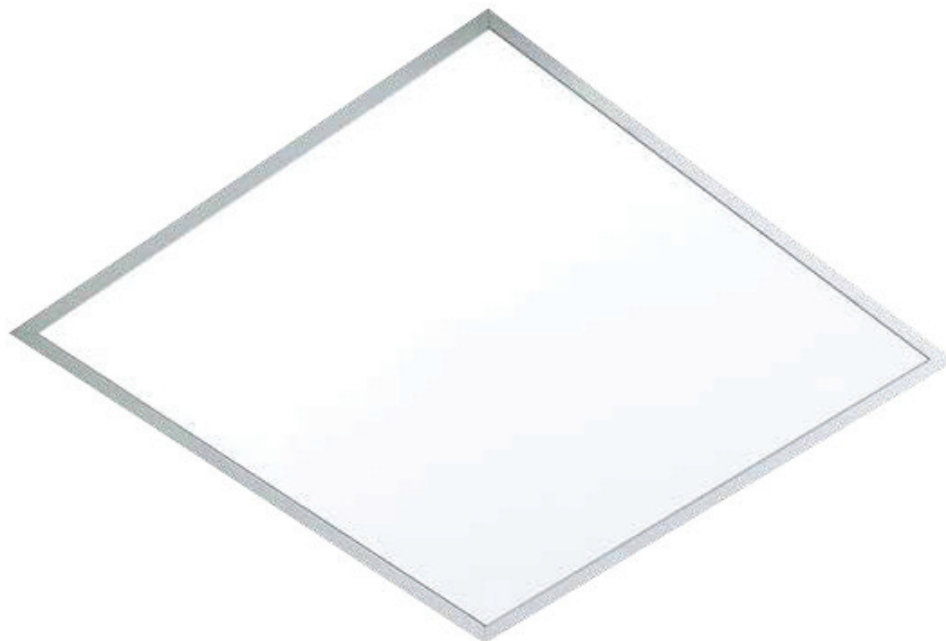


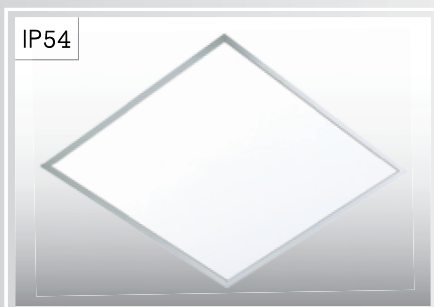
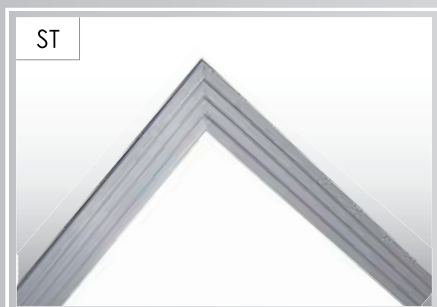
# ODR



IP 40 CLASS I  $\oplus$  960°C  $\nabla$   $\text{\textcircled{F}}$   $\text{\textcircled{C}}$   $\text{\textcircled{CE}}$   05

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*maJELITE*



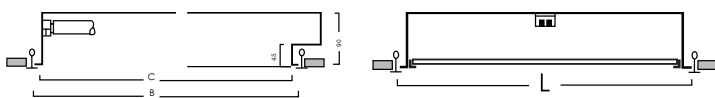
- Body** : in trimmed sheet steel, chemically treated surface to corrosion class II by high pressure spraying at 2.5 bar before its finally electro-statically powder coated with a 60 micron thermo-hardened polyurethane powder, stabilized and UV protected.
- Optics** : made of stabilized and UV protected opal 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. Please add suffix to the code for different optical arrangements.

## How to Specify :

Recessed modular fitting made of Zinc and power coated steel body with UV stabilized Opal diffuser in an extruded aluminum frame with double gasket for IP40. similar to Majelite ODR.

Model Ref.	Lamp(s) Wattage, Holder	L x W x H (mm)
ODR218	2X18W, G13	597X297X90
ODR418	4X18W, G13	597X597X90
ODR236	2X36W, G13	1197X297X90
ODR436	4X36W, G13	1197X597X90
ODR258	2X58W, G13	1467X297X90
ODR414	4X14W, G5	597X597X90
ODR228	2X28W, G5	1197X297X90
ODR235	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 ODR418

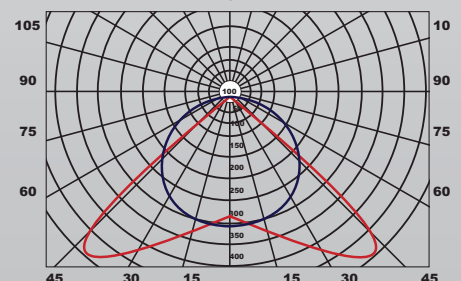
Room Reflectance			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.7	0.5	0.2	0.32	0.36	0.41	0.44	0.48	0.51	0.53	0.56	0.57
0.7	0.3	0.2	0.27	0.34	0.38	0.41	0.46	0.50	0.52	0.55	0.56
0.7	0.1	0.2	0.23	0.30	0.35	0.38	0.43	0.47	0.49	0.53	0.55
0.5	0.5	0.2	0.30	0.37	0.41	0.44	0.48	0.51	0.53	0.55	0.57
0.5	0.3	0.2	0.26	0.33	0.37	0.41	0.45	0.48	0.50	0.53	0.55
0.5	0.1	0.2	0.23	0.30	0.34	0.38	0.42	0.46	0.48	0.51	0.54
0.3	0.5	0.2	0.30	0.36	0.40	0.43	0.46	0.49	0.51	0.53	0.55
0.3	0.3	0.2	0.26	0.32	0.37	0.40	0.44	0.47	0.49	0.52	0.53
0.3	0.1	0.2	0.23	0.30	0.34	0.37	0.42	0.45	0.47	0.50	0.52
0.0	0.0	0.0	0.22	0.28	0.32	0.35	0.40	0.42	0.45	0.47	0.49

LOR=54.6% , DLOR=54.6%, ULOR=0.0%, SHR NOM=1.25, SHR MAX=1.35, SHR TR=1.55,  
UF tables for other lamp wattage are available upon request.

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### Luminous Intensity Distribution



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