

MIRROR OPTIC LOUVER FITTING - MOL - SERIES - RECESSED TYPE (IMPERIAL SIZE)



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SAC 240

FEATURES :

Fully complied to EMC Standard (EN61000-3-2:2000, EN61000-3-3:2000 & CISPR 15:2000). Designed for recess mounting with parabolic mirror optic louver. Louvers manufactured by flexible manufacturing system (FMS) for precise, accuracy and optimized product performance.

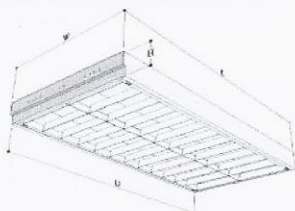
APPLICATION :

Mainly used for general lighting in offices, supermarkets and complexes.

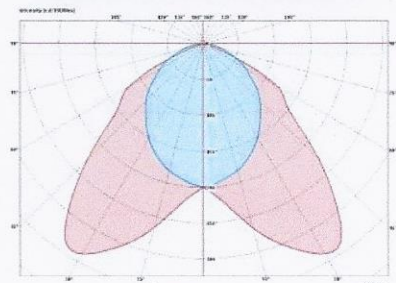
TECHNICAL DATA :

- Body :** Made of heavy gauge sheet steel.
- Louvers :** Anodised aluminium in either specular, semi specular or matt finish with profile cross blades.
- Paintwork :** Fully coated with a high gloss white epoxy polyester powder, giving resilient finish.
- Light Source :** Fluorescent TLD lamp of 18/20W and 36/40W
- Electrical Data :** 240V, 50Hz, Power factor 0.9
- Wire :** HR 105°C
- Ballast :** Polyester Vacuum Impregnated.
- Condenser :** Metallised Polypropylene Film.
- Starter :** SERIES(4W-22W), SINGLE(4W-80W)
- Lamphoder & Starterholder :** Moulded from Polycarbonate Material.
- Optional Components :** High frequency electronic ballast
EL emergency power pack
Fused terminal block
Radio interference suppressors

DIMENSION / ORDERING DATA



PHOTOMETRIC DATA



SAC 240 MOL SLD0293

TMS Utilization Factors

Utilization factors	LOR=71.1%				DLOR=71.1%				ULOR=0.0%				
	Room reflection		Room index		Room reflection		Room index		Room reflection		Room index		
C	W	F	W	1	1.25	1.5	2	2.5	3	4	5	6	7
0.7	0.6	0.2	N.A.	55	60	63	67	70	72	74	76		
	0.3		N.A.	52	56	59	64	67	69	72	74		
	0.1		N.A.	49	53	56	61	65	67	70	72		
0.5	0.6	0.2	N.A.	55	60	63	67	70	72	74	76		
	0.3		N.A.	52	56	59	64	67	69	72	74		
	0.1		N.A.	49	53	56	61	65	67	70	72		
0.3	0.6	0.2	N.A.	54	57	60	63	66	67	69	70		
	0.3		N.A.	51	54	57	61	64	65	68	69		
	0.1		N.A.	48	51	53	58	62	64	66	68		
0.0	0.6	0.0	N.A.	47	50	53	57	60	61	63	65		
	0.3		N.A.	44	47	50	54	57	58	60	62		
	0.1		N.A.	41	44	47	51	54	55	57	59		

SHR NOM=2.00 SHR MAX=2.02 SHR MAX TR=2.35

MODEL NO.	NO. OF LAMP	L(MM)	L1(MM)	W(MM)	H(MM)
SAC 120 MOL	1X18W	612	600	302	90
SAC 220 MOL	2X18W	612	600	600	90
SAC 320 MOL	3X18W	612	600	600	90
SAC 420 MOL	4X18W	612	600	600	90
SAC 140 MOL	1X36W	1222	1210	302	90
SAC 240 MOL	2X36W	1222	1210	600	90
SAC 340 MOL	3X36W	1222	1210	600	90
SAC 440 MOL	4X36W	1222	1210	600	90

Note : Subjected to +/- 1.5mm

Photometry result or data are available for interior lux calculation upon requisition. Photometry constructed by own Goniophotometer accurately measure the intensity distribution LOR, photometric factors and lumen per watt of light fittings.

*Specification subject to changes without prior notice.

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