

FSM LED LUMINAIRE FOR SUSPENDED CEILING

- WORLDWIDE POWERED
- ACTIVE POWER FACTOR CORRECTION (PFC)
- HIGH ENERGY EFFICIENCY
- NO MAINTENANCE COSTS
- LONG LIFECYCLE
- HIGH QUALITY AREA ILLUMINATION
- ERGONOMICAL – CLOSE TO NATURAL LIGHT
- ECOLOGICAL – MERCURY AND LEAD FREE



FSM 10, FSM 13

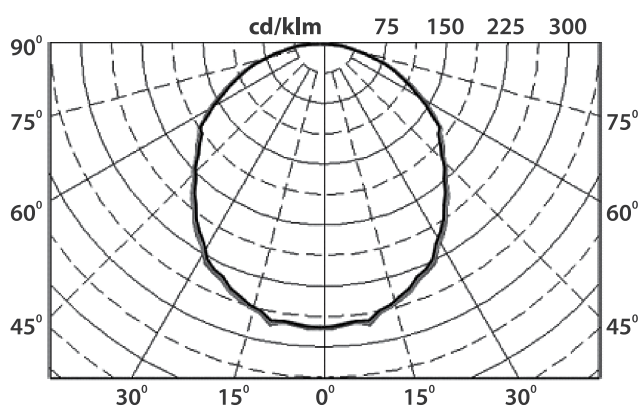


APPLICATION

FSM is applicable to illuminate spaces in offices, storage terminals, supermarkets, exhibition halls and more, having suspended ceiling.

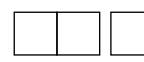
SPECIFICATIONS

	FSM10	FSM13
AC Input Voltage	90 ÷ 305 V AC	
DC Input Voltage	127 ÷ 431 V DC	
Mains Frequency	47 ÷ 63 Hz	
LED Power	8.4 W	10.5 W
Power Efficiency	78 %	80 %
Total Power	10.8 W	13 W
LED Luminous Flux	990 lm	1236 lm
Junction Temperature	65°C	70°C
Optical Cover Efficiency (Matt)	79 %	
Real Luminaire Efficacy (LER)	73 lm/W	76 lm/W
Real Lamp Luminous Flux for: Outdoor White (4000 ÷ 6200 K)	788 lm	986 lm
Neutral White (3700 ÷ 5000 K)	692 lm	866 lm
Color Rendering Index for: Outdoor White	CRI – 70 typical	
Neutral White	CRI > 70	
Operating Temperature	- 20° ÷ +55°C	
Operating Humidity	10 ÷ 95 % RH	
Lifespan L70	> 120 000 h	
Ingress protection rating	IP 64	
Electrical Safety Class	Class II	
Optical cover	Matt PMMA	
Dimensions (L x W x H)	193 x 193 x 98 mm	
Weight	1 kg	



Eulumdat (.ldt) files will be sent upon request

ORDERING FSM



Power
10 - 10.8 W
13 - 13.0 W

Color
temperature
0 - Outdoor White
1 - Neutral White