

# IWL LED LUMINAIRE FOR INDOOR LIGHTING fixing at the wall

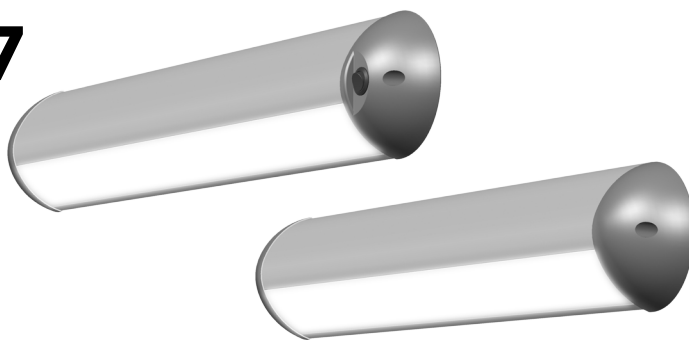
- HIGH ENERGY EFFICIENCY
- NO MAINTENANCE COSTS
- LONG LIFECYCLE
- HIGH QUALITY AREA ILLUMINATION
- ERGONOMICAL – CLOSE TO NATURAL LIGHT
- ECOLOGICAL – MERCURY AND LEAD FREE



# IWL11, IWL18, IWL17

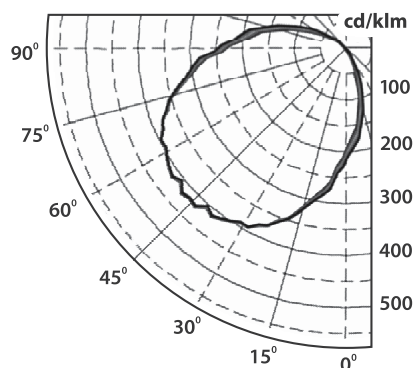
## APPLICATION

The IWL illuminaires are meant for lighting different kinds of indoor areas as per the architectural projects. They have been designed for wall fixing (vertical partitions) and the light is provided at 45° angle.



## SPECIFICATIONS

	IWL11	IWL18	IWL17
AC Input Voltage	180 ÷ 264 V AC or 90 ÷ 132 V AC		
DC Input Voltage	254 ÷ 370 V DC or 127 ÷ 186 V DC		
Mains Frequency	47 ÷ 63 Hz		
LED Power	8.2 W	14.4 W	13.6 W
Power Efficiency	78 %	83 %	83 %
Total Power	10.5 W	17.4 W	16.4 W
LED Luminous Flux	990 lm	1947 lm	2222 lm
Junction Temperature	70°C	70°C	60°C
Optical Cover Efficiency (Matt)	80 %		
Real Luminaire Efficacy (LER)	81 lm/W	89 lm/W	108 lm/W
Real Lamp Luminous Flux for Outdoor White (4000 ÷ 6200 K)	789 lm	1553 lm	1775 lm
Neutral White (3700 ÷ 5000 K)	693 lm	1364 lm	1559 lm
Warm White (2600 ÷ 4300 K)	607 lm	1195 lm	1366 lm
Color Rendering Index for Outdoor White	CRI – 70 typical		
Neutral White	CRI > 70		
Warm White	CRI > 80		
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		
Key for manual switching "ON/OFF"	option		
Dimensions L	400 mm	640 mm	950 mm
H x W		40 x 87 mm	
Weight	0.750 kg	1.0 kg	1.350 kg



Eulumdat (.ldt) files will be sent upon request

## ORDERING IWL

