



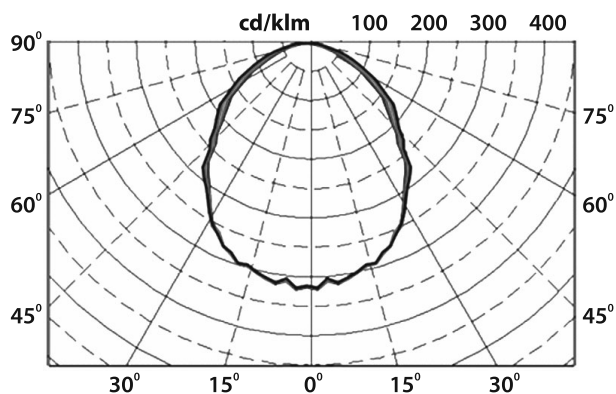
# ICL LED LUMINAIRE FOR INDOOR LIGHTING

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



# ICL11, ICL18

**APPLICATION:** ICL is applicable to illuminate different types of indoors according to architectural projects..



Eulumdat (.ldt) files will be sent upon request

## SPECIFICATIONS

	ICL11	ICL18
AC Input Voltage	180 ÷ 264 V AC or 90 ÷ 132 V AC	
DC Input Voltage	257 ÷ 370 V DC or 127 ÷ 186 V DC	
Mains Frequency	47 ÷ 63 Hz	
LED Power	8.2 W	14.4 W
Power Efficiency	78 %	83 %
Total Power	10.5 W	17.4 W
LED Luminous Flux	990 lm	1730 lm
Junction Temperature	70°C	
Optical Cover Efficiency (Matt)	84 %	
Real Luminaire Efficacy (LER)	75 lm/W	79 lm/W
Real Lamp Luminous Flux for Outdoor White (4000 ÷ 6200 K)	789 lm	1380 lm
Neutral White (3700 ÷ 5000 K)	693 lm	1212 lm
Warm White (2600 ÷ 4300 K)	607 lm	1062 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	
Dimensions	L W H	270 mm 38 mm 130 mm
Weight	0.670 kg	0.920 kg

## ORDERING ICL

