

ETL LED OUTDOOR FLOODLIGHT LUMINAIRE



WORLDWIDE POWERED
ACTIVE POWER FACTOR CORRECTION (PFC)
LEDs – 148 LM/W
NARROW/WIDE LENSES
HERMETIC
DIFFERENT VERSIONS FOR INSTALLATION

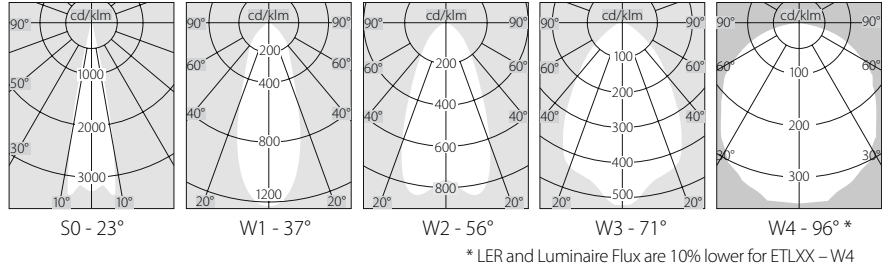
ETL

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



ETL20, ETL30, ETL40, ETL60

Purpose The ETL luminaire have been designed for lighting of outdoor sites as: industrial zones, warehouses and port terminals, facades of buildings, parks, sports facilities, small settlements and others. The ETL flood light may be used with success for indoor lighting in industrial sites too, for example production shops, halls, warehouses etc. where high level of hermetization is required.



SPECIFICATIONS	ETL20**	ETL30	ETL40	ETL60
AC Input Voltage	180 ÷ 264 V AC or 90 ÷ 132 V AC	90 ÷ 305 V AC	90 ÷ 305 V AC	90 ÷ 305 V AC
DC Input Voltage	257 ÷ 370 V DC or 127 ÷ 186 V DC	127 ÷ 431 V DC	127 ÷ 431 V DC	127 ÷ 431 V DC
Mains Frequency			47 ÷ 63 Hz	
Power Factor (PF) at 230 V	-		min 95 %	
Power Factor (PF) at 115 V	-		min 98 %	
LED Power	14.5 W	30 W	36.9 W	57.6 W
Power Efficiency	77 %	88 %	91 %	91 %
Total Power	19 W	34 W	40 W	63 W
LED Light Output	148 lm/W	148 lm/W	148 lm/W	148 lm/W
Current Efficiency	86 %		81 %	
LED Luminous Flux	1890 lm	3095 lm	4000 lm	6300 lm
Junction Temperature	70°C	70°C	70°C	75°C
Lens Efficiency	84 %		84 %	
Real Luminaire Efficacy (LER)	84 lm/W	77 lm/W	85 lm/W	86 lm/W
Color Rendering Index for Outdoor White Neutral White	CRI – 70 typical CRI > 75		CRI – 70 typical CRI > 75	
Real Lamp Luminous Flux for:				
Outdoor White (4000 ÷ 6200 K)	1590 lm	2600 lm	3400 lm	5420 lm
Neutral White (3700 ÷ 5000 K)	1282 lm	2096 lm	2741 lm	4369 lm
Light Distribution Angle	S0 - 23°, W1 - 37°, W2 - 56°, W3 - 71°, W4 - 96°			
Operating Temperature	- 40° ÷ +55°C			
Operating Humidity	10 ÷ 95% RH			
Lifespan L70	> 120 000 h			
Ingress protection rating	IP 66			
Electrical Safety Class	Class II			
Body	Marine Grade Aluminium Alloy Stainless steel or coloured UV protected polycarbonate			
Optical cover	glass tempered			
Built in sensor for automatic "ON/OFF" switching	option			
Dimensions	L	220 mm	480 mm	690 mm
(with Installation parts)	W		77 mm	900 mm
	H		66 mm	
Weight (with Installation parts)		1.7 kg	2.1 kg	3.3 kg
Emergency	3 hours; 320 lm			

ORDERING ETL

