

EPdc LED OUTDOOR FLOODLIGHT TYPE

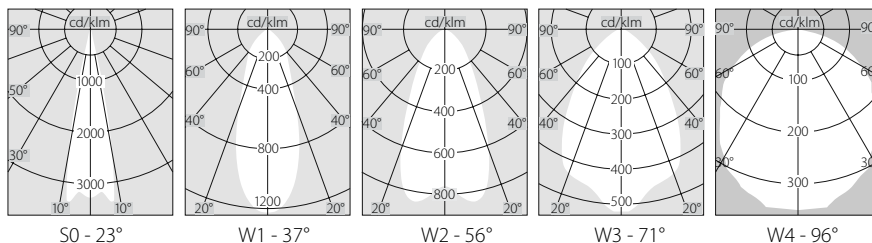
- SAFE DC LOW VOLTAGE
- HERMETIC
- HIGH ENERGY EFFICIENCY
- NO MAINTENANCE COSTS
- LONG LIFECYCLE
- HIGH QUALITY AREA ILLUMINATION
- ERGONOMICAL – CLOSE TO NATURAL LIGHT
- ECOLOGICAL – MERCURY AND LEAD FREE



EPdc20, EPdc30, EPdc60

Purpose

- The EPdc type projectors 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 EPdc luminaires may be used with success in projects for indoor lighting in industrial sites.



SPECIFICATIONS

	EPdc20	EPdc30	EPdc60	
DC Input Voltage		36 ÷ 54 V		
LED Power	19 W	27 W	54 W	
Power Efficiency		97 %		
Total Power	20 W	28 W	56 W	
LED Light Output		148 lm/ W		
Current Efficiency	90 %	84 %	84 %	
LED Luminous Flux	2530 lm	3356 lm	6712 lm	
Junction Temperature		80° C		
Lens Efficiency		90 %		
Real Luminaire Efficacy (LER)	114 lm/W	108 lm/W	108 lm/W	
Color Rendering Index (CRI)		65 ÷ 80		
Real Lamp Luminous Flux Outdoor White (4000 ÷ 6200 K)	2277 lm	3020 lm	6040 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		
Built in protection against		high voltage or reversed (wrong) connection		
Body		Marine Grade Aluminium Alloy Stainless steel or coloured UV protected polycarbonate		
Automatic switching "ON/OFF" by a builtin photosensor		option		
Optical cover		glass tempered		
Dimensions	L	300 mm	500 mm	700 mm
(with Installation parts)	W		160 mm	
	H		140 mm	
Weight (with Installation parts)		1.8 kg	1.8 kg	3.5 kg

ORDERING EPdc

