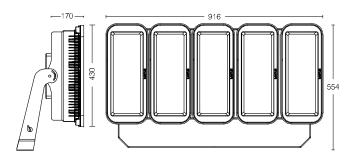
TETRA PRV-5 (FIXED)

500W

FLOODLIGHT

BAYLED® IP66 IK09 🔔 EN60598 🤇 🧲





PRODUCT DATA

General Information		
Number of light source	1440 pcs	
LED module	Mid Power LED's on alu-PCB	
Light distribution	22°- 30°- 60°- 90°	
Light source colour	3000K-4000K	
Number of gear unit	1 unit	
Driver / power unit	PS (Constant current)	
Driver included	Yes	
Optical cover / lens type	Multi lens	
Control interface	On/Off	
Connection	-	
Cable	3x1,5 mm ²	
Protection class IEC	Safety class I	
CE mark	CE mark	
ENEC mark	-	
Warranty period	5 years	
Optic type	Symmetric	
EU RoHS compliant	Yes	
Light source engine type	LED	
LDT / IES photometric file	Available	
Life span	Estimated average 50.000 hours	
MacAdams	CCT tolerance within a 3 step MacAdams ellipse	
Product code	45-16-500-1440-XX-X (XX: Lens angle, X: Led colour)	

	Estimated average 50:000 nours	
MacAdams	CCT tolerance within a 3 step MacAdams ellipse 45-16-500-1440-XX-X (XX: Lens angle, X: Led colour)	
Product code		
Operating and Electrical		
Input Voltage	100-305 V AC	
Input frequency	50 to 60 Hz	
Inrush current	2273 mA	
Power factor (min.)	0.92	
Control and Dimming		
Dimmable(optional)	1-10V - DALI	
DMX	-	

Housing material	Aluminium die-cast
Gasket	Silicone
Optic material	РММА
Optical cover / lens material	Glass (5mm)
Fixation material	Stainless steel
Mounting device	-
Effective projected area	0,51m ²
Colour	Grey
Dimensions (height x width x depth)	554 x 916 x 170 mm
Approval and Application	
Ingress protection code	IP66
Mech. impact protection code	IK09
Surge protection (common/differential)	6 KV/4KV (10KV/6KV optional)
Initial Performance (IEC Compliar	nt)
Module luminous flux	90840 lm (4000K) - 88305 lm (3000K)
Luminaire luminous flux	82765 lm (4000K) - 80360 lm (3000K)
LED luminaire efficiency	165 lm (4000К) - 160 lm (3000К)
Colour Temperature	4000K-3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	455W
Rated luminare power	500W
Application Conditions	
Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	32,5 kg
Fixture Run Length	To calculate fixture run lenghts and
	nstallation, please ask to company assis

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