



CIVIC F



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Hamriyah Free Zone Sharjah, UAE.

CIVIC F 500W

LED FLOOD LIGHT

- ❑ **Adjustable** Bracket – Easy installation & aiming.
- ❑ Efficient Heat Dissipation – Die-cast aluminum housing.
- ❑ Long life: 50,000+ hrs - Minimal maintenance.
- ❑ High Luminous efficacy - More light output.
- ❑ Consistent Performance & Quality - Delivers stable brightness.



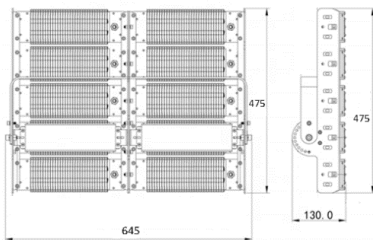
CVF-FLD-0500

Technical		IK08	IP65	UGR <19	CRI >80
Chip			SMD		Bridgelux
Luminous Efficacy (subject to a tolerance of $\pm 10\%$)			130		Lumen / Watt
Correlated Colour Temperature (CCT)			3000/4000/6500		Kelvin
Lifetime			50,000		Hours
McAdam Binning			3		Step
Housing					
Body			Aluminium		Die-cast
Lens / Diffuser			PC Lens		
Reflector			-		
Mounting			Surface/ Pole		
Thermal					
Ambient Temperature (Ta)			-20 to 45		°Celsius
Storage Temperature (Ts)			-20 to 50		°Celsius
Humidity			10 to 90		RH(%)

ELECTRICAL CHARACTERISTICS

Control Option	ON/OFF  	
Control Brand	Inventronics	On/off
Rated Power	500	Watts
Input Current (@ 230V)	2.173	Amps
Input Voltage	100 to 240	VAC
Frequency	50 to 60	Hertz
Output Current	14	A
Output Voltage	18 to 57	VDC
Power Factor	0.9	

DIMENSIONAL DETAILS



All measurements are in mm

L/D	W	H	Cutout	Weight
475	645	220	-	7 Kg

PHOTOMETRIC DETAILS

Beam Angle	91.5°
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