





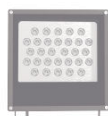
Flood Light

FP 21

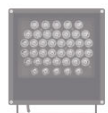
Taftan

Surface Mounted
Flood Light

By harnessing advanced LED technology, these floodlights deliver remarkable efficacy and superior light output. With advanced optics and precise beam control, these luminaires ensure accurate and uniform light distribution and optimal coverage while minimizing light spillage. They are widely used in sports, entertainment, architectural features, construction, industries, landscaping, and outdoor events.



FP 21 30



FP 21 40



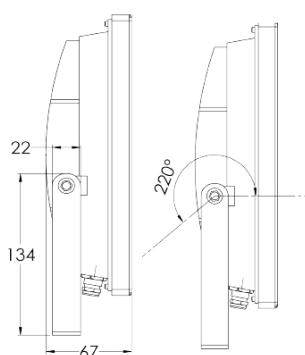
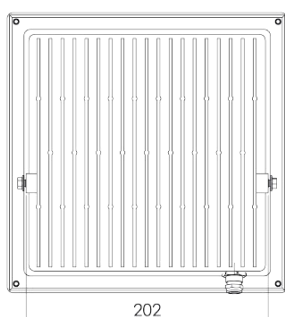
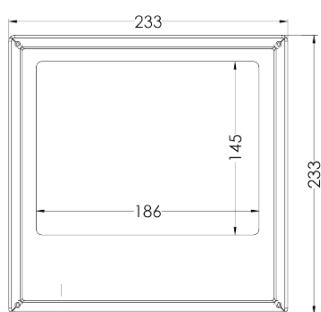
FP 21 50

- Crafted using world-class, approved quality components
- Die-cast aluminum body with an electrostatic powder coat finish
- Extended lifespan and improved performance due to optimal heat dissipation
- Clear tempered glass diffuser
- Equipped with a nickel-plated brass cable gland to enhance durability
- Exceptional light intensity while consuming minimal energy leading to high luminous efficiency
- High-performance LEDs with a broad spectrum of rich colors
- Features adjustable mounting brackets, custom beam angles and color-changing capability
- Includes over-temperature protection to ensure safe and reliable operation
- Cost-effective due to a long lifespan and low maintenance costs
- Eco-friendly, considering low carbon emissions and radiated heat





Dimension(mm)



Specification

Model	FP2130 (36 watt)	FP2140 (48 watt)	FP2150 (50 watt)
Material	Aluminum		
Finishing(standard)	Electrostatic powder coat		
Installation	Surface Mounted		
Optic	Tempered Clear Glass		
IP Rating	IP66		
IK Rating	IK07		
Cable	4x0.5 mm ² NYMHY	5x0.5 mm ² NYMHY	3x0.5mm ² NYMHY
Life Span(L70 B10)	40,000 hrs		
Beam Angles	15°, 30°, 60°, 90°	15°, 30°, 60°, 90°	30°, 60°, 90°
CCT / Color	RGB	RGBW	Amber, 1800K, 2000K,3000K, 6500K
Luminous Flux	1550 Lm	2550 Lm	5500 Lm
LED Efficacy	Up to 120 Lm/W		
LED Qty.	30	40	50
Nominal LED Power	30 x 1.2W	40 x 1.2W	64 x 1W
Practical LED Power	30 W	40 W	45 W
Power Consumption	42 W (All On)	55 W (All On)	50 W
Nominal Voltage	36 VDC	36 VDC	180 - 265 VAC
Insulation	CLASS III	CLASS III	CLASS I
Control System	PWM	PWM	---
Protection	Over Temperature Protection - Over Current Protection		
Ope. Ambient Temp.	-10 °C to +40 °C		
Size (L x W x H)	233 x 233 x 67 mm		
Weight	1.8 Kg		