



FieldStar Floodlight

BVP282 LED120 CW FG SY5WB 100W PSU SPD

FieldStar LED Floodlight is the ideal tool to provide an efficient multi-purpose LED lighting solution in varied environments such as Ports, Loading bays, warehouses, industrial halls, security checkpoints, car and lorry parks, access roads and even sports areas. Available in 3 sizes, this compact and flexible luminaire perfectly integrates indoor or outdoor environments to meet your precise lighting requirements. This lighting solution offers superior visual comfort, excellent color perception and visibility to create safe and productive working environment.

Product data

General Information	
Driver included	Yes
Light source engine type	LED
Warranty period	3 years
Light Technical	
Luminous Flux	12,000 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>70
Beam angle of light source	105 degree(s)
Light source color	757 cool white
Optic type	Beam angle 110°
Luminaire light beam spread	105°
Optic type outdoor	Distribution Symmetric Wide
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 Hz
Power Consumption	100 W

Power Factor (Fraction)	0.95
Protection class IEC	Safety class I
Surge Protection (Common/Differential)	Surge protection level until 10 kV
Controls and Dimming	
Dimmable	No
Control interface	-
Mechanical and Housing	
Housing Material	Aluminium pressure die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Aluminum and gray
Mounting device	Via U Shaped Bracket, Aiming Scale Angle, Universal Installation
Material	Aluminum
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Optical cover type	Glass

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Net Weight (Piece)	2.400 kg
Approval and Application	
Flammability mark	For mounting on normally flammable surfaces
Ambient temperature range	-10 to +35 °C
Initial Performance (IEC Compliant)	
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Median useful life L70B50	30,000 hour(s)

Product Data	
Order product name	BVP282 LED120 CW FG SY5WB 100W PSU SPD
Full product name	BVP282 LED120 CW FG SY5WB 100W PSU SPD
Order code	919515815468
Material Nr. (12NC)	919515815468
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	5

Dimensional drawing

