PHILIPS Lighting



This series sets new standard in terms of energy and efficiency. More Energy Savings, increased productivity, better visual comfort.

FieldStar Floodlight

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.

Benefits

- $\boldsymbol{\cdot}$ Wide range of sizes, optical and mounting options
- \cdot One design for aesthetic consistency in multi purpose applications
- \cdot Suitable for lighting various applications

FieldStar Floodlight

Features

- Power consumption 70-200W
- System efficacy 120 lm/W
- CCT 5700K, Option of 4000K & 3000K also available
- IP66,IK07
- \cdot High Voltage and Low Voltage cut off feature available

Application

- \cdot Arena and Sports
- \cdot Manufacturing
- Parks and Plazas

Versions



FieldStar LED Floodlight

Dimensional drawing







FieldStar Floodlight

General Information	
Driver included	Yes
Flammability mark	For mounting on
	normally
	flammable
	surfaces
Light Technical	
Light source color	757 cool white
Correlated Color Temperature (Nom)	5700 K
Optical cover type	Glass
Color rendering index (CRI)	>70
Luminous Efficacy (rated) (Nom) 120 lm/W	
Temperature	
Ambient temperature range	-10 to +35 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	Aluminum and
	gray
Approval and Application	
Mech. impact protection code	IK07
Ingress protection code	IP66

Light Technical

		Luminaire		
		light beam		
Order Code	Full Product Name	spread	Luminous Flux	Optic type outdoor
919515815420	BVP282 LED120 CW FG SY5WB 100W	105°	12,000 lm	Distribution Symmetric
	PSU			Wide
919515815468	BVP282 LED120 CW FG SY5WB 100W	105°	12,000 lm	Distribution Symmetric
	PSU SPD			Wide
919515815422	BVP283 LED181 CW FG SY5WB 150W	105°	18,000 lm	Distribution Symmetric
	PSU			Wide
919515815424	BVP283 LED240 CW FG SY5WB	105°	24,000 lm	Distribution Symmetric
	200W PSU			Wide
919515815430	BVP283 LED181 CW FG SY5WB 150W	105°	18,000 lm	Distribution Symmetric
	PSU SPD			Wide
919515815432	BVP283 LED240 CW FG SY5WB	105°	24,000 lm	Distribution Symmetric
	200W PSU SPD			Wide
919515815514	BVP283 LED181 CW FG SY5NB 150W	60°	18,000 lm	Distribution symmetrical
	PSU SPD			narrow
919515815516	BVP283 LED240 CW FG SY5NB	60°	24,000 lm	Distribution symmetrical
	200W PSU SPD			narrow
919515815518	BVP283 LED181 CW FG SY5NB 150W	60°	18,000 lm	Distribution symmetrical
	PSU			narrow
919515815520	BVP283 LED240 CW FG SY5NB	60°	24,000 lm	Distribution symmetrical
	200W PSU			narrow
919515815418	BVP281 LED085 CW FG SY5WB 70W	105°	8,400 lm	Distribution Symmetric
	PSU			Wide
919515815466	BVP281 LED085 CW FG SY5WB 70W	105°	8,400 lm	Distribution Symmetric
	PSU SPD			Wide

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
919515815420	BVP282 LED120 CW FG SY5WB 100W PSU	100 W	919515815514	BVP283 LED181 CW FG SY5NB 150W PSU SPD	150 W
919515815468	BVP282 LED120 CW FG SY5WB 100W PSU SPD	100 W	919515815516	BVP283 LED240 CW FG SY5NB 200W PSU SPD	200 W
919515815422	BVP283 LED181 CW FG SY5WB 150W PSU	150 W	919515815518	BVP283 LED181 CW FG SY5NB 150W PSU	150 W
919515815424	BVP283 LED240 CW FG SY5WB 200W PSU	200 W	919515815520	BVP283 LED240 CW FG SY5NB 200W PSU	200 W
919515815430	BVP283 LED181 CW FG SY5WB 150W PSU SPD	150 W	919515815418	BVP281 LED085 CW FG SY5WB 70W PSU	70 W
919515815432	BVP283 LED240 CW FG SY5WB 200W PSU SPD	200 W	919515815466	BVP281 LED085 CW FG SY5WB 70W PSU SPD	70 W

Approval and Application

		Surge Protection (Common/			Surge Protection (Common/
Order Code	Full Product Name	Differential)	Order Code	Full Product Name	Differential)
919515815420	BVP282 LED120 CW FG SY5WB	Surge protection level until 4 kV	919515815430	BVP283 LED181 CW FG SY5WB	Surge protection level until 10 kV
	100W PSU			150W PSU SPD	
919515815468	BVP282 LED120 CW FG SY5WB	Surge protection level until 10 kV	919515815432	BVP283 LED240 CW FG SY5WB	Surge protection level until 10 kV
	100W PSU SPD			200W PSU SPD	
919515815422	BVP283 LED181 CW FG SY5WB	Surge protection level until 4 kV	919515815514	BVP283 LED181 CW FG SY5NB 150W	Surge protection level until 10 kV
	150W PSU			PSU SPD	
919515815424	BVP283 LED240 CW FG SY5WB	Surge protection level until 4 kV	919515815516	BVP283 LED240 CW FG SY5NB	Surge protection level until 10 kV
	200W PSU			200W PSU SPD	

FieldStar Floodlight

		Surge Protection (Common/	
Order Code	Full Product Name	Differential)	Order Co
919515815518	BVP283 LED181 CW FG SY5NB 150W	Surge protection level until 4 kV	91951581
	PSU		
919515815520	BVP283 LED240 CW FG SY5NB	Surge protection level until 4 kV	91951581
	200W PSU		

		Surge Protection (Common/
Order Code	Full Product Name	Differential)
919515815418	BVP281 LED085 CW FG SY5WB	Surge protection level until 4 kV
	70W PSU	
919515815466	BVP281 LED085 CW FG SY5WB	Surge protection level until 10 kV
	70W PSU SPD	



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