



Ledinaire floodlight – Simply great LED

Ledinaire All-in floodlights

With this Ledinaire all-in floodlights range, you can easily adjust the color temperature by a simple switch. No need to choose between warm white, neutral white or cool white anymore, you get all these in one single product! The range comes with the Philips high quality levels at a competitive price. Reliable, energy-efficient and affordable – just what you need.

Benefits

- Adjust easily the color temperature on the floodlight
- Designed for a wide range of applications
- Easy to install
- Reliable

Features

- 3000K-4000K-6500K CCTs switchable by a switch at the back of the floodlight
- Wide range of applications with lumen outputs from 1200lm, up to 24000lm
- Long lifetime of 50,000 hours (L80)
- Symmetric and Asymmetric optics available
- Available with and without motion sensor
- IP65 - IK07 (BVP167 series) - IK08 (BVP169 series)

Application

- Outdoor areas, parking lots, Retail stores fronts, Warehouse surroundings, Small recreational sports field or municipal multipurpose sport facilities

Ledinaire All-in floodlights

Versions



Ledinaire Floodlight BVP167 10W
MDU All in RTP



Ledinaire Floodlight BVP167 30W
MDU All in RTP



Ledinaire Floodlight BVP167 200W
All in RTP



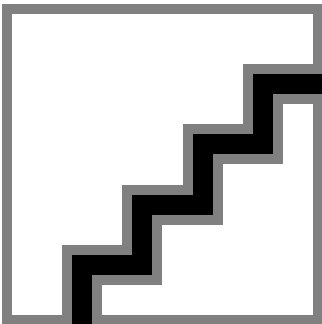
Ledinaire Floodlight BVP167 90W
AWB All in RTP



Ledinaire Floodlight BVP167 50W
All in RTP



Ledinaire Floodlight BVP167 150W
All in RTP



Ledinaire Floodlight BVP167 30W
All in RTP



Ledinaire Floodlight BVP167 20W
All in RTP

Ledinaire All-in floodlights

Versions



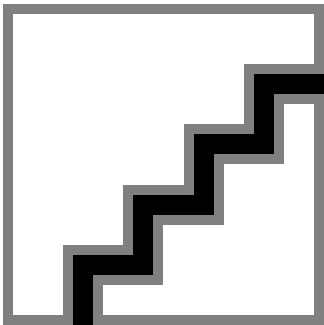
Ledinaire Floodlight BVP167 100W
All in RTP



Ledinaire Floodlight BVP167 135W
AWB All in RTP



Ledinaire Floodlight BVP167 180W
AWB All in RTP



Ledinaire Floodlight BVP167 20W
MDU All in RTP



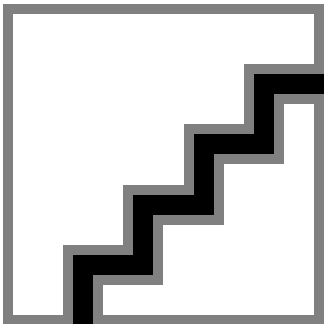
Ledinaire Floodlight BVP167 70W
All in RTP



Ledinaire Floodlight BVP167 65W
AWB All in RTP



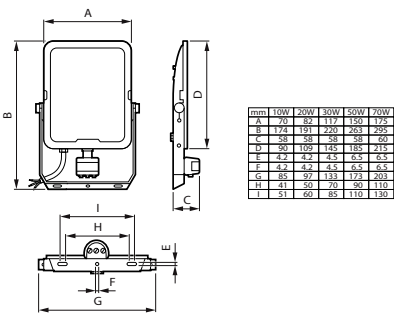
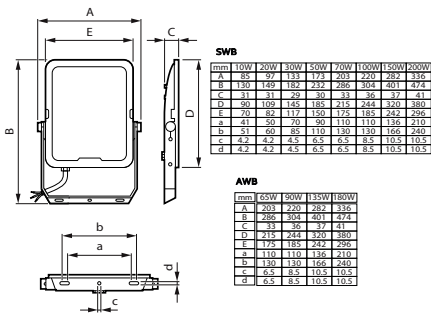
Ledinaire Floodlight BVP167 50W
MDU All in RTP



Ledinaire Floodlight BVP167 10W
All in RTP

Ledinaire All-in floodlights

Dimensional drawing



Product details



Ledinaire floodlight All-in -
BVP167 - 10W

Ledinaire All-in floodlights

General Information	
Driver included	Yes
Number of gear units	Unit
Light Technical	
All-in Type	All-in, Multi Color Temperature
Light source colour	830 warm white and 865 cool daylight
Correlated Colour Temperature (Nom)	3000 K
Colour rendering index (CRI)	>80
Upwards light output ratio	0
Operating and Electrical	
Surge Protection (Common/Differential)	Luminaire surge protection level up to 1.5 kV differential mode and 1.5 kV common mode
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Optical cover type	Glass
Housing Colour	Grey
Ingress protection code	IP65
Standard tilt angle side entry	-
Standard tilt angle post-top	27°
Emergency Operation	
Central Emergency	No
Approval and Application	
CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s

General Information

Order Code	Full Product Name	Lamp family code
73615399	BVP167 LED12/830_40_65 PSU 10W SWB MDU	LED12S
73617799	BVP167 LED36/830_40_65 PSU 30W SWB MDU	LED36S
73608599	BVP169 LED240/830_40_65 PSU 200W SWB	LED240S
73612299	BVP169 LED105/830_40_65 PSU 90W AWB	LED105S
73604799	BVP167 LED60/830_40_65 PSU 50W SWB	LED60S
73607899	BVP169 LED180/830_40_65 PSU 150W SWB	LED180-4S
73603099	BVP167 LED36/830_40_65 PSU 30W SWB	LED36S
73602399	BVP167 LED24/830_40_65 PSU 20W SWB	LED24S
73606199	BVP169 LED120/830_40_65 PSU 100W SWB	LED120S
73647499	BVP167 LED84/830_40_65 PSU 65W SWB PH	LED84S
73646799	BVP169 LED120/830_40_65 PSU 90W SWB PH	LED120S
73645099	BVP169 LED180/830_40_65 PSU 135W SWB PH	LED180-4S
73644399	BVP169 LED240/830_40_65 PSU 180W SWB PH	LED240S
73643699	BVP167 LED73/830_40_65 PSU 65W AWB PH	LED73-4S
73642999	BVP169 LED105/830_40_65 PSU 90W AWB PH	LED105S
73641299	BVP169 LED157/830_40_65 PSU 135W AWB PH	LED157-4S
73640599	BVP169 LED210/830_40_65 PSU 180W AWB PH	LED210-4S
73613999	BVP169 LED157/830_40_65 PSU 135W AWB	LED157-4S
73614699	BVP169 LED210/830_40_65 PSU 180W AWB	LED210-4S
73616099	BVP167 LED24/830_40_65 PSU 20W SWB MDU	LED24S
73605499	BVP167 LED84/830_40_65 PSU 70W SWB	LED84S
73611599	BVP167 LED73/830_40_65 PSU 65W AWB	LED73-4S
73618499	BVP167 LED60/830_40_65 PSU 50W SWB MDU	LED60S
73601699	BVP167 LED12/830_40_65 PSU 10W SWB	LED12S

Light Technical

		Luminaire light beam spread	Luminous Flux	Optic type outdoor
Order Code	Full Product Name			
73615399	BVP167 LED12/830_40_65 PSU 10W SWB MDU	110°	1,100 lm	Symmetrical
73617799	BVP167 LED36/830_40_65 PSU 30W SWB MDU	110°	3,300 lm	Symmetrical

		Luminaire light beam spread	Luminous Flux	Optic type outdoor
Order Code	Full Product Name			
73608599	BVP169 LED240/830_40_65 PSU 200W SWB	110°	22,000 lm	Symmetrical
73612299	BVP169 LED105/830_40_65 PSU 90W AWB	92° x 52°	10,000 lm	Asymmetrical

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Order Code	Full Product Name	Luminaire	Luminous	Optic type
		light beam spread		
73604799	BVP167 LED60/830_40_65 PSU 50W SWB	110°	5,500 lm	Symmetrical outdoor
73607899	BVP169 LED180/830_40_65 PSU 150W SWB	110°	16,500 lm	Symmetrical outdoor
73603099	BVP167 LED36/830_40_65 PSU 30W SWB	110°	3,300 lm	Symmetrical outdoor
73602399	BVP167 LED24/830_40_65 PSU 20W SWB	110°	2,200 lm	Symmetrical outdoor
73606199	BVP169 LED120/830_40_65 PSU 100W SWB	110°	11,000 lm	Symmetrical outdoor
73647499	BVP167 LED84/830_40_65 PSU 65W SWB PH	110°	7,700 lm	Symmetrical outdoor
73646799	BVP169 LED120/830_40_65 PSU 90W SWB PH	110°	11,000 lm	Symmetrical outdoor
73645099	BVP169 LED180/830_40_65 PSU 135W SWB PH	110°	16,500 lm	Symmetrical outdoor
73644399	BVP169 LED240/830_40_65 PSU 180W SWB PH	110°	22,000 lm	Symmetrical outdoor
73643699	BVP167 LED73/830_40_65 PSU 65W AWB PH	92° x 52°	7,000 lm	Asymmetrical outdoor

Order Code	Full Product Name	Luminaire	Luminous	Optic type
		light beam spread		
73642999	BVP169 LED105/830_40_65 PSU 90W AWB PH	92° x 52°	10,000 lm	Asymmetrical outdoor
73641299	BVP169 LED157/830_40_65 PSU 135W AWB PH	92° x 52°	15,000 lm	Asymmetrical outdoor
73640599	BVP169 LED210/830_40_65 PSU 180W AWB PH	92° x 52°	20,000 lm	Asymmetrical outdoor
73613999	BVP169 LED157/830_40_65 PSU 135W AWB	92° x 52°	15,000 lm	Asymmetrical outdoor
73614699	BVP169 LED210/830_40_65 PSU 180W AWB	92° x 52°	20,000 lm	Asymmetrical outdoor
73616099	BVP167 LED24/830_40_65 PSU 20W SWB MDU	110°	2,200 lm	Symmetrical outdoor
73605499	BVP167 LED84/830_40_65 PSU 70W SWB	110°	7,700 lm	Symmetrical outdoor
73611599	BVP167 LED73/830_40_65 PSU 65W AWB	92° x 52°	7,000 lm	Asymmetrical outdoor
73618499	BVP167 LED60/830_40_65 PSU 50W SWB MDU	110°	5,500 lm	Symmetrical outdoor
73601699	BVP167 LED12/830_40_65 PSU 10W SWB	110°	1,100 lm	Symmetrical outdoor

Operating and Electrical

Order Code	Full Product Name	Power Consumption
73615399	BVP167 LED12/830_40_65 PSU 10W SWB MDU	10 W
73617799	BVP167 LED36/830_40_65 PSU 30W SWB MDU	30 W
73608599	BVP169 LED240/830_40_65 PSU 200W SWB	200 W
73612299	BVP169 LED105/830_40_65 PSU 90W AWB	90 W
73604799	BVP167 LED60/830_40_65 PSU 50W SWB	50 W
73607899	BVP169 LED180/830_40_65 PSU 150W SWB	150 W
73603099	BVP167 LED36/830_40_65 PSU 30W SWB	30 W
73602399	BVP167 LED24/830_40_65 PSU 20W SWB	20 W
73606199	BVP169 LED120/830_40_65 PSU 100W SWB	100 W
73647499	BVP167 LED84/830_40_65 PSU 65W SWB PH	65 W
73646799	BVP169 LED120/830_40_65 PSU 90W SWB PH	90 W
73645099	BVP169 LED180/830_40_65 PSU 135W SWB PH	135 W

Order Code	Full Product Name	Power Consumption
73644399	BVP169 LED240/830_40_65 PSU 180W SWB PH	180 W
73643699	BVP167 LED73/830_40_65 PSU 65W AWB PH	65 W
73642999	BVP169 LED105/830_40_65 PSU 90W AWB PH	90 W
73641299	BVP169 LED157/830_40_65 PSU 135W AWB PH	135 W
73640599	BVP169 LED210/830_40_65 PSU 180W AWB PH	180 W
73613999	BVP169 LED157/830_40_65 PSU 135W AWB	135 W
73614699	BVP169 LED210/830_40_65 PSU 180W AWB	180 W
73616099	BVP167 LED24/830_40_65 PSU 20W SWB MDU	20 W
73605499	BVP167 LED84/830_40_65 PSU 70W SWB	70 W
73611599	BVP167 LED73/830_40_65 PSU 65W AWB	65 W
73618499	BVP167 LED60/830_40_65 PSU 50W SWB MDU	50 W
73601699	BVP167 LED12/830_40_65 PSU 10W SWB	10 W

Mechanical and Housing

Order Code	Full Product Name	Mech. impact protection
		code
73615399	BVP167 LED12/830_40_65 PSU 10W SWB MDU	IK07
73617799	BVP167 LED36/830_40_65 PSU 30W SWB MDU	IK07
73608599	BVP169 LED240/830_40_65 PSU 200W SWB	IK08
73612299	BVP169 LED105/830_40_65 PSU 90W AWB	IK08
73604799	BVP167 LED60/830_40_65 PSU 50W SWB	IK07
73607899	BVP169 LED180/830_40_65 PSU 150W SWB	IK08
73603099	BVP167 LED36/830_40_65 PSU 30W SWB	IK07
73602399	BVP167 LED24/830_40_65 PSU 20W SWB	IK07

Order Code	Full Product Name	Mech. impact protection
		code
73606199	BVP169 LED120/830_40_65 PSU 100W SWB	IK08
73647499	BVP167 LED84/830_40_65 PSU 65W SWB PH	IK08
73646799	BVP169 LED120/830_40_65 PSU 90W SWB PH	IK08
73645099	BVP169 LED180/830_40_65 PSU 135W SWB PH	IK08
73644399	BVP169 LED240/830_40_65 PSU 180W SWB PH	IK08
73643699	BVP167 LED73/830_40_65 PSU 65W AWB PH	IK08
73642999	BVP169 LED105/830_40_65 PSU 90W AWB PH	IK08
73641299	BVP169 LED157/830_40_65 PSU 135W AWB PH	IK08

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Order Code	Full Product Name	Mech. impact protection code
73640599	BVP169 LED210/830_40_65 PSU 180W AWB PH	IK08
73613999	BVP169 LED157/830_40_65 PSU 135W AWB	IK08
73614699	BVP169 LED210/830_40_65 PSU 180W AWB	IK08
73616099	BVP167 LED24/830_40_65 PSU 20W SWB MDU	IK07

Order Code	Full Product Name	Mech. impact protection code
73605499	BVP167 LED84/830_40_65 PSU 70W SWB	IK08
73611599	BVP167 LED73/830_40_65 PSU 65W AWB	IK08
73618499	BVP167 LED60/830_40_65 PSU 50W SWB MDU	IK07
73601699	BVP167 LED12/830_40_65 PSU 10W SWB	IK07

