



Philips Ledinaire floodlight – For your everyday lighting jobs, easy to choose from the shelf and to install

Ledinaire floodlight

This popular range of off-the-shelf floodlighting luminaires offers Philips high quality standards at a very competitive price. Reliable, energy efficient and affordable, Ledinaire is the perfect solution for a wide range of outdoor applications, from building façades and retail stores to billboards, underpasses and garden lighting.

Benefits

- A simple choice for most area flood lighting applications
- Saves time with easy installation of area flood lights
- Long-lasting for excellent value

Features

- Wide range of applications with lumen outputs from 1.000 lm, up to 21.000 lm
- Warm white (3000K) and Neutral white (4000K) versions
- Extra flat IP65, IK07
- Standing-up or hanging-down
- Long lifetime of 50,000 hours
- Motion detector versions
- Asymmetric versions

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Application

- Building facades, retailing stores
- Gardens, underpasses
- Billboards
- Outdoor areas, parking lots
- Retail stores fronts
- Warehouse surroundings
- Small recreational sports field or municipal multipurpose sport facilities

Specifications

Ambient Temperature	-25 to +40 °C
Main color of the Luminaire	Aluminum and gray
Driver failure rate at 5000 h in %	0.2 %
Initial LED luminaire efficacy	100, 105 lm/W
Initial luminous flux	1000 lm, 10000 lm, 1050 lm, 10500 lm, 15000 lm, 15750 lm, 2000 lm, 20000 lm, 2100 lm, 21000 lm, 5000 lm, 5250 lm

Input frequency	50 or 60 Hz
Input voltage	220 to 240 V
Inrush current (A)	0.54, 0.64, 0.9, 2.48, 3.28, 3.52 A
Material	Housing: aluminum die cast
Optic	Asymmetrical, very wide beam angle 100°
Surge protection	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode, surge protection level until 2 kV

Versions



LED Module 1000 lm - 830 warm white - Power supply unit - Very wide beam angle 100°



LED Module 2000 lm - 830 warm white - Power supply unit - Very wide beam angle 100°



LED module 5000 lm - 830 warm white - Power supply unit - Very wide beam angle 100°



LED module 10000 lm - 840 neutral white - Power supply unit - Very wide beam angle 100°

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Versions



LED module 15000 lm - 840
neutral white - Power supply unit -
Very wide beam angle 100°



LED module 10000 lm - 840
neutral white - Power supply unit -
Asymmetrical

LED module 15000 lm - 840
neutral white - Power supply unit -
Asymmetrical



LED module 20000 lm - 840
neutral white - Power supply unit -
Asymmetrical

LED Module 1000 lm - 830 warm
white - Power supply unit - Very
wide beam angle 100°



LED module 5000 lm - 830 warm
white - Power supply unit - Very
wide beam angle 100°

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-	
Driver failure rate at 5000 h	0.2 %
Application Conditions	
Maximum dim level	Not applicable
Controls and Dimming	
Dimmable	No
General Information	
CE mark	CE mark
Optical cover/lens type	Clear glass
Driver included	Yes
Flammability mark	-
Light source replaceable	No
Number of gear units	-
Initial Performance (IEC Compliant)	
Init. Color Rendering Index	80
Light Technical	
Standard tilt angle side entry	0°
Standard tilt angle posttop	0°
Upward light output ratio	0
Mechanical and Housing	
Color	Aluminum and gray

Approval and Application

Order Code	Full Product Name	Mech. impact protection	
		code	Surge Protection (Common/Differential)
32970399	BVP154 LED10/830 PSU 10W VWB CE	IK07	Surge protection level until 2 kV
32971099	BVP154 LED10/840 PSU 10W VWB CE	IK07	Surge protection level until 2 kV
32972799	BVP154 LED20/830 PSU 20W VWB CE	IK07	Surge protection level until 2 kV
32973499	BVP154 LED21/840 PSU 20W VWB CE	IK07	Surge protection level until 2 kV
32974199	BVP154 LED50/830 PSU 50W VWB CE	IK07	Surge protection level until 2 kV
32975899	BVP154 LED52/840 PSU 50W VWB CE	IK07	Surge protection level until 2 kV
33125699	BVP155 LED105/840 PSU 100W VWB CE	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
33126399	BVP155 LED157/840 PSU 150W VWB CE	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
33127099	BVP155 LED210/840 PSU 200W VWB CE	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
33128799	BVP155 LED100/840 PSU 100W AWB CE	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
33129499	BVP155 LED150/840 PSU 150W AWB CE	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
33130099	BVP155 LED200/840 PSU 200W AWB CE	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
33131799	BVP154 LED10/830 PSU 10W VWB MDU CE	IK07	Surge protection level until 2 kV
33132499	BVP154 LED10/840 PSU 10W VWB MDU CE	IK07	Surge protection level until 2 kV
33133199	BVP154 LED20/830 PSU 20W VWB MDU CE	IK07	Surge protection level until 2 kV
33134899	BVP154 LED21/840 PSU 20W VWB MDU CE	IK07	Surge protection level until 2 kV
33135599	BVP154 LED50/830 PSU 50W VWB MDU CE	IK07	Surge protection level until 2 kV
33136299	BVP154 LED52/840 PSU 50W VWB MDU CE	IK07	Surge protection level until 2 kV

General Information

Order	Luminaire	Light	Lamp		
Code	Full Product Name	light beam spread	source color	family code	Optic type
32970399	BVP154 LED10/830 PSU 10W VWB CE	100°	830 warm white	LED10	Very wide beam angle 100°
32971099	BVP154 LED10/840 PSU 10W VWB CE	100°	840 neutral white	LED10	Very wide beam angle 100°

Order	Luminaire	Light	Lamp		
Code	Full Product Name	light beam spread	source color	family code	Optic type
32972799	BVP154 LED20/830 PSU 20W VWB CE	100°	830 warm white	LED20	Very wide beam angle 100°
32973499	BVP154 LED21/840 PSU 20W VWB CE	100°	840 neutral white	LED20	Very wide beam angle 100°

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Order Code	Full Product Name	Luminaire light beam spread	Light source color	Lamp family code	Optic type
32974199	BVP154 LED50/830 PSU 50W VWB CE	100°	830 warm white	LED50	Very wide beam angle 100°
32975899	BVP154 LED52/840 PSU 50W VWB CE	100°	840 neutral white	LED50	Very wide beam angle 100°
33125699	BVP155 LED105/840 PSU 100W VWB CE	100°	840 neutral white	LED100	Very wide beam angle 100°
33126399	BVP155 LED157/840 PSU 150W VWB CE	100°	840 neutral white	LED150	Very wide beam angle 100°
33127099	BVP155 LED210/840 PSU 200W VWB CE	100°	840 neutral white	LED200	Very wide beam angle 100°
33128799	BVP155 LED100/840 PSU 100W AWB CE	30° x 80°	840 neutral white	LED100	Asymmetrical
33129499	BVP155 LED150/840 PSU 150W AWB CE	30° x 80°	840 neutral white	LED150	Asymmetrical
33130099	BVP155 LED200/840 PSU 200W AWB CE	30° x 80°	840 neutral white	LED200	Asymmetrical

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Lamp family code	Optic type
33131799	BVP154 LED10/830 PSU 10W VWB MDU CE	100°	830 warm white	LED10	Very wide beam angle 100°
33132499	BVP154 LED10/840 PSU 10W VWB MDU CE	100°	840 neutral white	LED10	Very wide beam angle 100°
33133199	BVP154 LED20/830 PSU 20W VWB MDU CE	100°	830 warm white	LED20	Very wide beam angle 100°
33134899	BVP154 LED21/840 PSU 20W VWB MDU CE	100°	840 neutral white	LED20	Very wide beam angle 100°
33135599	BVP154 LED50/830 PSU 50W VWB MDU CE	100°	830 warm white	LED50	Very wide beam angle 100°
33136299	BVP154 LED52/840 PSU 50W VWB MDU CE	100°	840 neutral white	LED50	Very wide beam angle 100°

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
32970399	BVP154 LED10/830 PSU 10W VWB CE	3000 K	1000 lm
32971099	BVP154 LED10/840 PSU 10W VWB CE	4000 K	1050 lm
32972799	BVP154 LED20/830 PSU 20W VWB CE	3000 K	2000 lm
32973499	BVP154 LED21/840 PSU 20W VWB CE	4000 K	2100 lm
32974199	BVP154 LED50/830 PSU 50W VWB CE	3000 K	5000 lm
32975899	BVP154 LED52/840 PSU 50W VWB CE	4000 K	5250 lm
33125699	BVP155 LED105/840 PSU 100W VWB CE	4000 K	10500 lm
33126399	BVP155 LED157/840 PSU 150W VWB CE	4000 K	15750 lm
33127099	BVP155 LED210/840 PSU 200W VWB CE	4000 K	21000 lm

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
33128799	BVP155 LED100/840 PSU 100W AWB CE	4000 K	10000 lm
33129499	BVP155 LED150/840 PSU 150W AWB CE	4000 K	15000 lm
33130099	BVP155 LED200/840 PSU 200W AWB CE	4000 K	20000 lm
33131799	BVP154 LED10/830 PSU 10W VWB MDU CE	3000 K	1000 lm
33132499	BVP154 LED10/840 PSU 10W VWB MDU CE	4000 K	1050 lm
33133199	BVP154 LED20/830 PSU 20W VWB MDU CE	3000 K	2000 lm
33134899	BVP154 LED21/840 PSU 20W VWB MDU CE	4000 K	2100 lm
33135599	BVP154 LED50/830 PSU 50W VWB MDU CE	3000 K	5000 lm
33136299	BVP154 LED52/840 PSU 50W VWB MDU CE	4000 K	5250 lm

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