



# Ledinaire floodlight – Simply great LED

## Ledinaire floodlight

The Ledinaire range contains a selection of popular off-the-shelf LED luminaires that comes with the Philips high quality levels at a competitive price. Reliable, energy-efficient and affordable – just what you need.

### Benefits

- Trusted
- Reliable
- Great Value

### Features

- Wide range of applications with lumen outputs from 1000lm, up to 21000lm
- Warm white (3000K) and Neutral white (4000K) versions
- Extra flat IP65, IK07 design of floodlights, supplied with cable, can be mounted Standing-up or hanging-down
- Long lifetime of 50,000 hours
- Motion detector versions
- Asymmetric versions

### Application

- Building facades, retailing stores
- Gardens, underpasses
- Billboards

### 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

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<b>Initial luminous flux</b>	1000, 1050, 2000, 2100, 5000, 5250, 10000, 10500, 15000, 15750, 20000, 21000 lm
<b>Input frequency</b>	50 or 60 Hz
<b>Input voltage</b>	220 to 240 V
<b>Inrush current (A)</b>	0.54, 0.64, 0.9, 2.48, 3.28, 3.52 A

<b>Material</b>	Housing: aluminum die-cast
<b>Optic</b>	Asymmetrical, very wide beam angle 100°
<b>Surge protection</b>	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°



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



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## Versions



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°

### Application Conditions

Maximum dim level Not applicable

### Controls and Dimming

Dimmable No

### General Information

CE mark CE mark

Optical cover/lens type GC

Driver included Yes

Flammability mark NO

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

## Ledinaire floodlight

Order Code	Full Product Name	Mech. impact protection	
		code	Surge Protection (Common/Differential)
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 Code	Full Product Name	Luminaire light beam spread	Light source color	Lamp 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°
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°
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

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Lamp family code	Optic type
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
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)

## Ledinaire floodlight

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

