



# Ledinaire floodlight – Simply great LED

## Ledinaire floodlights gen3

This Ledinaire floodlights 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
- Great value
- Reliable

### Features

- Wide range of applications with lumen outputs from 1200lm, up to 24000lm
- Long lifetime of 50,000 hours
- Symmetric and Asymmetric optics available
- Warm white (3000K), Neutral white (4000K), and Cool white (6500K) versions
- Extra flat IP65, IK07 design of floodlights, supplied with cable, can be mounted Standing-up or hanging-down
- Motion detector versions

### Application

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

# Ledinaire floodlights gen3

## Versions

Ledinaire floodlights gen3



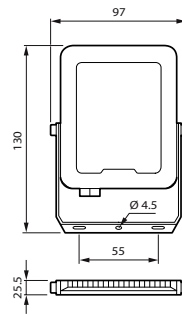
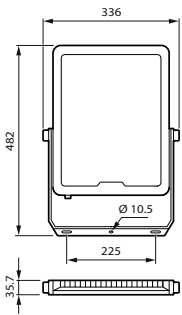
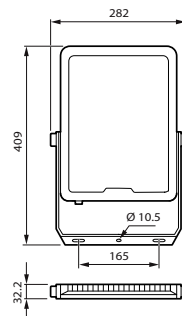
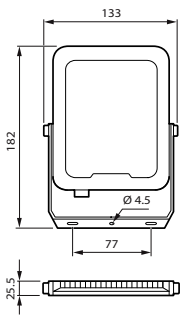
Ledinaire floodlights gen3 with motion detector



Ledinaire floodlights gen3

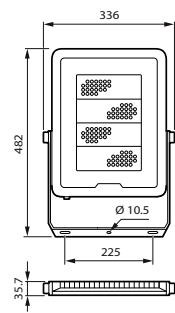
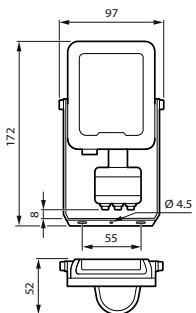
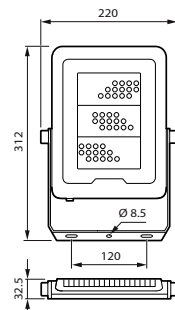
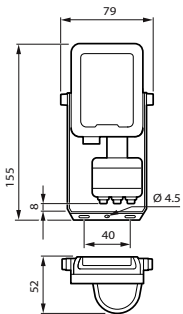
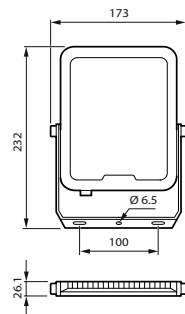
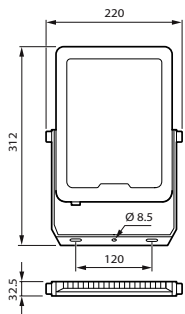
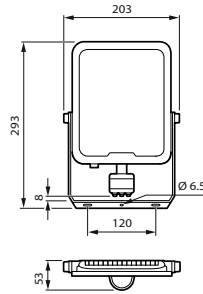
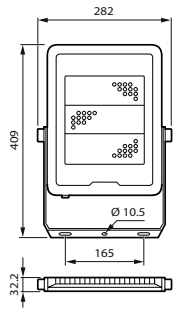


## Dimensional drawing



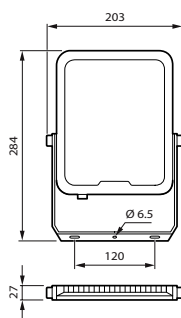
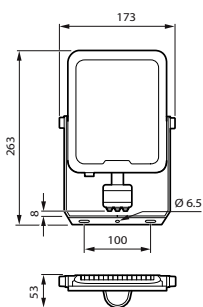
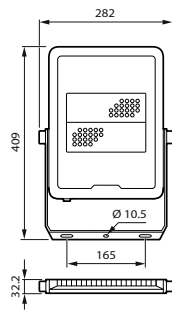
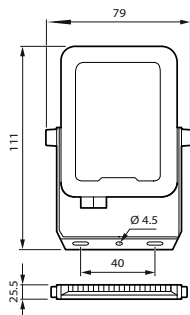
# Ledinaire floodlights gen3

## Dimensional drawing



# Ledinaire floodlights gen3

## Dimensional drawing



## Product details



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# Ledinaire floodlights gen3

## General Information

|                          |                                   |
|--------------------------|-----------------------------------|
| CE mark                  | Yes                               |
| Driver included          | Yes                               |
| Flammability mark        | -                                 |
| Glow-wire test           | Temperature 650 °C, duration 30 s |
| Lamp family code         | -                                 |
| Light source replaceable | No                                |
| Number of gear units     | 1 unit                            |

## Light Technical

|                                |       |
|--------------------------------|-------|
| Optical cover type             | Glass |
| Color rendering index (CRI)    | >80   |
| Standard tilt angle side entry | -     |
| Standard tilt angle posttop    | -     |
| Upward light output ratio      | 0     |

## Controls and Dimming

|          |    |
|----------|----|
| Dimmable | No |
|----------|----|

## Mechanical and Housing

|               |      |
|---------------|------|
| Housing Color | Gray |
|---------------|------|

## Approval and Application

|                         |      |
|-------------------------|------|
| Ingress protection code | IP65 |
|-------------------------|------|

## Application Conditions

|                   |                |
|-------------------|----------------|
| Maximum dim level | Not applicable |
|-------------------|----------------|

## General Information

| Order Code | Full Product Name                   | Service tag |
|------------|-------------------------------------|-------------|
| 53361599   | BVP164 LED55/830 PSU 50W SWB CE     | No          |
| 53360899   | BVP164 LED77/830 PSU 70W SWB CE     | No          |
| 53353099   | BVP164 LED60/840 PSU 50W SWB CE     | No          |
| 53352399   | BVP164 LED84/840 PSU 70W SWB CE     | No          |
| 53345599   | BVP164 LED60/865 PSU 50W SWB CE     | No          |
| 53344899   | BVP164 LED84/865 PSU 70W SWB CE     | No          |
| 53363999   | BVP164 LED22/830 PSU 20W SWB CE     | No          |
| 53362299   | BVP164 LED33/830 PSU 30W SWB CE     | No          |
| 53355499   | BVP164 LED24/840 PSU 20W SWB CE     | No          |
| 53354799   | BVP164 LED36/840 PSU 30W SWB CE     | No          |
| 53347999   | BVP164 LED24/865 PSU 20W SWB CE     | No          |
| 53480399   | BVP164 LED22/830 PSU 20W SWB MDU CE | No          |
| 53479799   | BVP164 LED24/840 PSU 20W SWB MDU CE | No          |
| 53476699   | BVP164 LED55/830 PSU 50W SWB MDU CE | No          |
| 53475999   | BVP164 LED60/840 PSU 50W SWB MDU CE | No          |
| 53473599   | BVP164 LED84/840 PSU 70W SWB MDU CE | No          |
| 53482799   | BVP164 LED11/830 PSU 10W SWB MDU CE | No          |
| 53481099   | BVP164 LED12/840 PSU 10W SWB MDU CE | No          |
| 53359299   | BVP165 LED110/830 PSU 100W SWB CE   | -           |
| 53358599   | BVP165 LED165/830 PSU 150W SWB CE   | -           |
| 53357899   | BVP165 LED220/830 PSU 200W SWB CE   | -           |
| 53351699   | BVP165 LED120/840 PSU 100W SWB CE   | No          |
| 53350999   | BVP165 LED180/840 PSU 150W SWB CE   | No          |
| 53349399   | BVP165 LED240/840 PSU 200W SWB CE   | No          |
| 53343199   | BVP165 LED120/865 PSU 100W SWB CE   | No          |
| 53342499   | BVP165 LED180/865 PSU 150W SWB CE   | No          |
| 53341799   | BVP165 LED240/865 PSU 200W SWB CE   | No          |
| 53364699   | BVP164 LED11/830 PSU 10W SWB CE     | No          |
| 53356199   | BVP164 LED12/840 PSU 10W SWB CE     | No          |
| 53633399   | BVP164 LED70/830 PSU 70W AWB CE     | No          |
| 53496499   | BVP164 LED73/840 PSU 70W AWB CE     | No          |
| 53632699   | BVP165 LED100/830 PSU 100W AWB CE   | No          |
| 53495799   | BVP165 LED105/840 PSU 100W AWB CE   | No          |
| 53631999   | BVP165 LED150/830 PSU 150W AWB CE   | No          |
| 53494099   | BVP165 LED157/840 PSU 150W AWB CE   | No          |
| 53630299   | BVP165 LED200/830 PSU 200W AWB CE   | No          |
| 53493399   | BVP165 LED210/840 PSU 200W AWB CE   | No          |

## Light Technical (1/2)

| Order Code | Full Product Name               | Luminaire light beam spread | Light source color | Correlated Color  |               |
|------------|---------------------------------|-----------------------------|--------------------|-------------------|---------------|
|            |                                 |                             |                    | Temperature (Nom) | Luminous Flux |
| 53361599   | BVP164 LED55/830 PSU 50W SWB CE | 110° x 110°                 | 830 warm white     | 3000 K            | 5,500 lm      |
| 53360899   | BVP164 LED77/830 PSU 70W SWB CE | 110° x 110°                 | 830 warm white     | 3000 K            | 7,700 lm      |

| Order Code | Full Product Name               | Luminaire light beam spread | Light source color | Correlated Color  |               |
|------------|---------------------------------|-----------------------------|--------------------|-------------------|---------------|
|            |                                 |                             |                    | Temperature (Nom) | Luminous Flux |
| 53353099   | BVP164 LED60/840 PSU 50W SWB CE | 110° x 110°                 | 840 neutral white  | 4000 K            | 6,000 lm      |
| 53352399   | BVP164 LED84/840 PSU 70W SWB CE | 110° x 110°                 | 840 neutral white  | 4000 K            | 8,400 lm      |

## Ledinaire floodlights gen3

| Order Code | Full Product Name                            | Luminaire light beam spread | Light source color      | Correlated Color  |               |
|------------|--|-----------------------------|-------------------------|-------------------|---------------|
|            |  |                             |                         | Temperature (Nom) | Luminous Flux |
| 53345599   | BVP164<br>LED60/865 PSU<br>50W SWB CE        | 110° x 110°                 | 865 cool<br>daylight    | 6500 K            | 6,000 lm      |
| 53344899   | BVP164<br>LED84/865 PSU<br>70W SWB CE        | 110° x 110°                 | 865 cool<br>daylight    | 6500 K            | 8,400 lm      |
| 53363999   | BVP164<br>LED22/830 PSU<br>20W SWB CE        | 110° x 110°                 | 830 warm<br>white       | 3000 K            | 2,200 lm      |
| 53362299   | BVP164<br>LED33/830 PSU<br>30W SWB CE        | 110° x 110°                 | 830 warm<br>white       | 3000 K            | 3,300 lm      |
| 53355499   | BVP164<br>LED24/840 PSU<br>20W SWB CE        | 110° x 110°                 | 840<br>neutral<br>white | 4000 K            | 2,400 lm      |
| 53354799   | BVP164<br>LED36/840 PSU<br>30W SWB CE        | 110° x 110°                 | 840<br>neutral<br>white | 4000 K            | 3,600 lm      |
| 53347999   | BVP164<br>LED24/865 PSU<br>20W SWB CE        | 110° x 110°                 | 865 cool<br>daylight    | 6500 K            | 2,400 lm      |
| 53480399   | BVP164<br>LED22/830 PSU<br>20W SWB MDU CE    | 110° x 110°                 | 830 warm<br>white       | 3000 K            | 2,200 lm      |
| 53479799   | BVP164<br>LED24/840 PSU<br>20W SWB MDU CE    | 110° x 110°                 | 840<br>neutral<br>white | 4000 K            | 2,400 lm      |
| 53476699   | BVP164<br>LED55/830 PSU<br>50W SWB MDU<br>CE | 110° x 110°                 | 830 warm<br>white       | 3000 K            | 5,500 lm      |
| 53475999   | BVP164<br>LED60/840 PSU<br>50W SWB MDU<br>CE | 110° x 110°                 | 840<br>neutral<br>white | 4000 K            | 6,000 lm      |
| 53473599   | BVP164<br>LED84/840 PSU<br>70W SWB MDU CE    | 110° x 110°                 | 840<br>neutral<br>white | 4000 K            | 8,400 lm      |
| 53482799   | BVP164 LED11/830<br>PSU 10W SWB<br>MDU CE    | 110° x 110°                 | 830 warm<br>white       | 3000 K            | 1,100 lm      |
| 53481099   | BVP164<br>LED12/840 PSU<br>10W SWB MDU CE    | 110° x 110°                 | 840<br>neutral<br>white | 4000 K            | 1,200 lm      |
| 53359299   | BVP165<br>LED110/830 PSU<br>100W SWB CE      | 110° x 110°                 | 830 warm<br>white       | 3000 K            | 11,000 lm     |
| 53358599   | BVP165<br>LED165/830 PSU<br>150W SWB CE      | 110° x 110°                 | 830 warm<br>white       | 3000 K            | 16,500 lm     |

| Order Code | Full Product Name                       | Luminaire light beam spread | Light source color      | Correlated Color  |               |
|------------|---|-----------------------------|-------------------------|-------------------|---------------|
|            |   |                             |                         | Temperature (Nom) | Luminous Flux |
| 53357899   | BVP165<br>LED220/830 PSU<br>200W SWB CE | 110° x 110°                 | 830 warm<br>white       | 3000 K            | 22,000 lm     |
| 53351699   | BVP165<br>LED120/840 PSU<br>100W SWB CE | 110° x 110°                 | 840<br>neutral<br>white | 4000 K            | 12,000 lm     |
| 53350999   | BVP165<br>LED180/840 PSU<br>150W SWB CE | 110° x 110°                 | 840<br>neutral<br>white | 4000 K            | 18,000 lm     |
| 53349399   | BVP165<br>LED240/840 PSU<br>200W SWB CE | 110° x 110°                 | 840<br>neutral<br>white | 4000 K            | 24,000 lm     |
| 53343199   | BVP165<br>LED120/865 PSU<br>100W SWB CE | 110° x 110°                 | 865 cool<br>daylight    | 6500 K            | 12,000 lm     |
| 53342499   | BVP165<br>LED180/865 PSU<br>150W SWB CE | 110° x 110°                 | 865 cool<br>daylight    | 6500 K            | 18,000 lm     |
| 53341799   | BVP165<br>LED240/865 PSU<br>200W SWB CE | 110° x 110°                 | 865 cool<br>daylight    | 6500 K            | 24,000 lm     |
| 53364699   | BVP164 LED11/830<br>PSU 10W SWB CE      | 110° x 110°                 | 830 warm<br>white       | 3000 K            | 1,100 lm      |
| 53356199   | BVP164<br>LED12/840 PSU<br>10W SWB CE   | 110° x 110°                 | 840<br>neutral<br>white | 4000 K            | 1,200 lm      |
| 53633399   | BVP164<br>LED70/830 PSU<br>70W AWB CE   | 40° x 83°                   | 830 warm<br>white       | 3000 K            | 7,000 lm      |
| 53496499   | BVP164<br>LED73/840 PSU<br>70W AWB CE   | 40° x 83°                   | 840<br>neutral<br>white | 4000 K            | 7,350 lm      |
| 53632699   | BVP165<br>LED100/830 PSU<br>100W AWB CE | 40° x 83°                   | 830 warm<br>white       | 3000 K            | 10,000 lm     |
| 53495799   | BVP165<br>LED105/840 PSU<br>100W AWB CE | 40° x 83°                   | 840<br>neutral<br>white | 4000 K            | 10,500 lm     |
| 53631999   | BVP165<br>LED150/830 PSU<br>150W AWB CE | 40° x 83°                   | 830 warm<br>white       | 3000 K            | 15,000 lm     |
| 53494099   | BVP165<br>LED157/840 PSU<br>150W AWB CE | 40° x 83°                   | 840<br>neutral<br>white | 4000 K            | 15,750 lm     |
| 53630299   | BVP165<br>LED200/830 PSU<br>200W AWB CE | 40° x 83°                   | 830 warm<br>white       | 3000 K            | 20,000 lm     |

## Ledinaire floodlights gen3

| Order Code | Full Product Name                       | Luminaire light beam spread | Light source color      | Correlated Color  |               |
|------------|---|-----------------------------|-------------------------|-------------------|---------------|
|            |   |                             |                         | Temperature (Nom) | Luminous Flux |
| 53493399   | BVP165<br>LED210/840 PSU<br>200W AWB CE | 40° x 83°                   | 840<br>neutral<br>white | 4000 K            | 21,000 lm     |

### Light Technical (2/2)

| Order Code | Full Product Name                   | Optic type outdoor    |
|------------|-------------------------------------|-----------------------|
| 53361599   | BVP164 LED55/830 PSU 50W SWB CE     | Symmetrical wide beam |
| 53360899   | BVP164 LED77/830 PSU 70W SWB CE     | Symmetrical wide beam |
| 53353099   | BVP164 LED60/840 PSU 50W SWB CE     | Symmetrical wide beam |
| 53352399   | BVP164 LED84/840 PSU 70W SWB CE     | Symmetrical wide beam |
| 53345599   | BVP164 LED60/865 PSU 50W SWB CE     | Symmetrical wide beam |
| 53344899   | BVP164 LED84/865 PSU 70W SWB CE     | Symmetrical wide beam |
| 53363999   | BVP164 LED22/830 PSU 20W SWB CE     | Symmetrical wide beam |
| 53362299   | BVP164 LED33/830 PSU 30W SWB CE     | Symmetrical wide beam |
| 53355499   | BVP164 LED24/840 PSU 20W SWB CE     | Symmetrical wide beam |
| 53354799   | BVP164 LED36/840 PSU 30W SWB CE     | Symmetrical wide beam |
| 53347999   | BVP164 LED24/865 PSU 20W SWB CE     | Symmetrical wide beam |
| 53480399   | BVP164 LED22/830 PSU 20W SWB MDU CE | Symmetrical wide beam |
| 53479799   | BVP164 LED24/840 PSU 20W SWB MDU CE | Symmetrical wide beam |
| 53476699   | BVP164 LED55/830 PSU 50W SWB MDU CE | Symmetrical wide beam |
| 53475999   | BVP164 LED60/840 PSU 50W SWB MDU CE | Symmetrical wide beam |
| 53473599   | BVP164 LED84/840 PSU 70W SWB MDU CE | Symmetrical wide beam |
| 53482799   | BVP164 LED11/830 PSU 10W SWB MDU CE | Symmetrical wide beam |
| 53481099   | BVP164 LED12/840 PSU 10W SWB MDU CE | Symmetrical wide beam |
| 53359299   | BVP165 LED110/830 PSU 100W SWB CE   | Symmetrical wide beam |

| Order Code | Full Product Name                 | Optic type outdoor     |
|------------|-----------------------------------|------------------------|
| 53358599   | BVP165 LED165/830 PSU 150W SWB CE | Symmetrical wide beam  |
| 53357899   | BVP165 LED220/830 PSU 200W SWB CE | Symmetrical wide beam  |
| 53351699   | BVP165 LED120/840 PSU 100W SWB CE | Symmetrical wide beam  |
| 53350999   | BVP165 LED180/840 PSU 150W SWB CE | Symmetrical wide beam  |
| 53349399   | BVP165 LED240/840 PSU 200W SWB CE | Symmetrical wide beam  |
| 53343199   | BVP165 LED120/865 PSU 100W SWB CE | Symmetrical wide beam  |
| 53342499   | BVP165 LED180/865 PSU 150W SWB CE | Symmetrical wide beam  |
| 53341799   | BVP165 LED240/865 PSU 200W SWB CE | Symmetrical wide beam  |
| 53364699   | BVP164 LED11/830 PSU 10W SWB CE   | Symmetrical wide beam  |
| 53356199   | BVP164 LED12/840 PSU 10W SWB CE   | Symmetrical wide beam  |
| 53633399   | BVP164 LED70/830 PSU 70W AWB CE   | Asymmetrical wide beam |
| 53496499   | BVP164 LED73/840 PSU 70W AWB CE   | Asymmetrical wide beam |
| 53632699   | BVP165 LED100/830 PSU 100W AWB CE | Asymmetrical wide beam |
| 53495799   | BVP165 LED105/840 PSU 100W AWB CE | Asymmetrical wide beam |
| 53631999   | BVP165 LED150/830 PSU 150W AWB CE | Asymmetrical wide beam |
| 53494099   | BVP165 LED157/840 PSU 150W AWB CE | Asymmetrical wide beam |
| 53630299   | BVP165 LED200/830 PSU 200W AWB CE | Asymmetrical wide beam |
| 53493399   | BVP165 LED210/840 PSU 200W AWB CE | Asymmetrical wide beam |

### Operating and Electrical

| Order Code | Full Product Name                   | Power Consumption |
|------------|-------------------------------------|-------------------|
| 53361599   | BVP164 LED55/830 PSU 50W SWB CE     | 50 W              |
| 53360899   | BVP164 LED77/830 PSU 70W SWB CE     | 70 W              |
| 53353099   | BVP164 LED60/840 PSU 50W SWB CE     | 50 W              |
| 53352399   | BVP164 LED84/840 PSU 70W SWB CE     | 70 W              |
| 53345599   | BVP164 LED60/865 PSU 50W SWB CE     | 50 W              |
| 53344899   | BVP164 LED84/865 PSU 70W SWB CE     | 70 W              |
| 53363999   | BVP164 LED22/830 PSU 20W SWB CE     | 20 W              |
| 53362299   | BVP164 LED33/830 PSU 30W SWB CE     | 30 W              |
| 53355499   | BVP164 LED24/840 PSU 20W SWB CE     | 20 W              |
| 53354799   | BVP164 LED36/840 PSU 30W SWB CE     | 30 W              |
| 53347999   | BVP164 LED24/865 PSU 20W SWB CE     | 20 W              |
| 53480399   | BVP164 LED22/830 PSU 20W SWB MDU CE | 20 W              |
| 53479799   | BVP164 LED24/840 PSU 20W SWB MDU CE | 20 W              |
| 53476699   | BVP164 LED55/830 PSU 50W SWB MDU CE | 50 W              |
| 53475999   | BVP164 LED60/840 PSU 50W SWB MDU CE | 50 W              |
| 53473599   | BVP164 LED84/840 PSU 70W SWB MDU CE | 70 W              |
| 53482799   | BVP164 LED11/830 PSU 10W SWB MDU CE | 10 W              |
| 53481099   | BVP164 LED12/840 PSU 10W SWB MDU CE | 10 W              |
| 53359299   | BVP165 LED110/830 PSU 100W SWB CE   | 100 W             |

| Order Code | Full Product Name                 | Power Consumption |
|------------|-----------------------------------|-------------------|
| 53358599   | BVP165 LED165/830 PSU 150W SWB CE | 150 W             |
| 53357899   | BVP165 LED220/830 PSU 200W SWB CE | 200 W             |
| 53351699   | BVP165 LED120/840 PSU 100W SWB CE | 100 W             |
| 53350999   | BVP165 LED180/840 PSU 150W SWB CE | 150 W             |
| 53349399   | BVP165 LED240/840 PSU 200W SWB CE | 200 W             |
| 53343199   | BVP165 LED120/865 PSU 100W SWB CE | 100 W             |
| 53342499   | BVP165 LED180/865 PSU 150W SWB CE | 150 W             |
| 53341799   | BVP165 LED240/865 PSU 200W SWB CE | 200 W             |
| 53364699   | BVP164 LED11/830 PSU 10W SWB CE   | 10 W              |
| 53356199   | BVP164 LED12/840 PSU 10W SWB CE   | 10 W              |
| 53633399   | BVP164 LED70/830 PSU 70W AWB CE   | 70 W              |
| 53496499   | BVP164 LED73/840 PSU 70W AWB CE   | 70 W              |
| 53632699   | BVP165 LED100/830 PSU 100W AWB CE | 100 W             |
| 53495799   | BVP165 LED105/840 PSU 100W AWB CE | 100 W             |
| 53631999   | BVP165 LED150/830 PSU 150W AWB CE | 150 W             |
| 53494099   | BVP165 LED157/840 PSU 150W AWB CE | 150 W             |
| 53630299   | BVP165 LED200/830 PSU 200W AWB CE | 200 W             |
| 53493399   | BVP165 LED210/840 PSU 200W AWB CE | 200 W             |

## Ledinaire floodlights gen3

### Approval and Application

| Order Code | Full Product Name                      | Mech. impact protection code | Surge Protection (Common/Differential)   |
|------------|--|------------------------------|--|
| 53361599   | BVP164 LED55/830<br>PSU 50W SWB CE     | IK07                         | Luminaire surge protection level until 2 kV differential mode and 2 kV common mode |
| 53360899   | BVP164 LED77/830<br>PSU 70W SWB CE     | IK08                         | Luminaire surge protection level until 4 kV differential mode and 4 kV common mode |
| 53353099   | BVP164 LED60/840<br>PSU 50W SWB CE     | IK07                         | Luminaire surge protection level until 2 kV differential mode and 2 kV common mode |
| 53352399   | BVP164 LED84/840<br>PSU 70W SWB CE     | IK08                         | Luminaire surge protection level until 4 kV differential mode and 4 kV common mode |
| 53345599   | BVP164 LED60/865<br>PSU 50W SWB CE     | IK07                         | Luminaire surge protection level until 2 kV differential mode and 2 kV common mode |
| 53344899   | BVP164 LED84/865<br>PSU 70W SWB CE     | IK08                         | Luminaire surge protection level until 4 kV differential mode and 4 kV common mode |
| 53363999   | BVP164 LED22/830<br>PSU 20W SWB CE     | IK07                         | Luminaire surge protection level until 2 kV differential mode and 2 kV common mode |
| 53362299   | BVP164 LED33/830<br>PSU 30W SWB CE     | IK07                         | Luminaire surge protection level until 2 kV differential mode and 2 kV common mode |
| 53355499   | BVP164 LED24/840<br>PSU 20W SWB CE     | IK07                         | Luminaire surge protection level until 2 kV differential mode and 2 kV common mode |
| 53354799   | BVP164 LED36/840<br>PSU 30W SWB CE     | IK07                         | Luminaire surge protection level until 2 kV differential mode and 2 kV common mode |
| 53347999   | BVP164 LED24/865<br>PSU 20W SWB CE     | IK07                         | Luminaire surge protection level until 2 kV differential mode and 2 kV common mode |
| 53480399   | BVP164 LED22/830<br>PSU 20W SWB MDU CE | IK07                         | Luminaire surge protection level until 2 kV differential mode and 2 kV common mode |
| 53479799   | BVP164 LED24/840<br>PSU 20W SWB MDU CE | IK07                         | Luminaire surge protection level until 2 kV differential mode and 2 kV common mode |
| 53476699   | BVP164 LED55/830<br>PSU 50W SWB MDU CE | IK07                         | Luminaire surge protection level until 2 kV differential mode and 2 kV common mode |
| 53475999   | BVP164 LED60/840<br>PSU 50W SWB MDU CE | IK07                         | Luminaire surge protection level until 2 kV differential mode and 2 kV common mode |
| 53473599   | BVP164 LED84/840<br>PSU 70W SWB MDU CE | IK08                         | Luminaire surge protection level until 2 kV differential mode and 2 kV common mode |

| Order Code | Full Product Name                      | Mech. impact protection code | Surge Protection (Common/Differential)   |
|------------|--|------------------------------|--|
| 53482799   | BVP164 LED11/830 PSU<br>10W SWB MDU CE | IK07                         | Luminaire surge protection level until 2 kV differential mode and 2 kV common mode |
| 53481099   | BVP164 LED12/840<br>PSU 10W SWB MDU CE | IK07                         | Luminaire surge protection level until 2 kV differential mode and 2 kV common mode |
| 53359299   | BVP165 LED110/830<br>PSU 100W SWB CE   | IK08                         | Luminaire surge protection level until 4 kV differential mode and 4 kV common mode |
| 53358599   | BVP165 LED165/830<br>PSU 150W SWB CE   | IK08                         | Luminaire surge protection level until 4 kV differential mode and 4 kV common mode |
| 53357899   | BVP165 LED220/830<br>PSU 200W SWB CE   | IK08                         | Luminaire surge protection level until 4 kV differential mode and 4 kV common mode |
| 53351699   | BVP165 LED120/840<br>PSU 100W SWB CE   | IK08                         | Luminaire surge protection level until 4 kV differential mode and 4 kV common mode |
| 53350999   | BVP165 LED180/840<br>PSU 150W SWB CE   | IK08                         | Luminaire surge protection level until 4 kV differential mode and 4 kV common mode |
| 53349399   | BVP165 LED240/840<br>PSU 200W SWB CE   | IK08                         | Luminaire surge protection level until 4 kV differential mode and 4 kV common mode |
| 53343199   | BVP165 LED120/865<br>PSU 100W SWB CE   | IK08                         | Luminaire surge protection level until 4 kV differential mode and 4 kV common mode |
| 53342499   | BVP165 LED180/865<br>PSU 150W SWB CE   | IK08                         | Luminaire surge protection level until 4 kV differential mode and 4 kV common mode |
| 53341799   | BVP165 LED240/865<br>PSU 200W SWB CE   | IK08                         | Luminaire surge protection level until 4 kV differential mode and 4 kV common mode |
| 53364699   | BVP164 LED11/830 PSU<br>10W SWB CE     | IK07                         | Luminaire surge protection level until 2 kV differential mode and 2 kV common mode |
| 53356199   | BVP164 LED12/840<br>PSU 10W SWB CE     | IK07                         | Luminaire surge protection level until 2 kV differential mode and 2 kV common mode |
| 53633399   | BVP164 LED70/830<br>PSU 70W AWB CE     | IK08                         | Luminaire surge protection level until 4 kV differential mode and 4 kV common mode |
| 53496499   | BVP164 LED73/840<br>PSU 70W AWB CE     | IK08                         | Luminaire surge protection level until 4 kV differential mode and 4 kV common mode |
| 53632699   | BVP165 LED100/830<br>PSU 100W AWB CE   | IK08                         | Luminaire surge protection level until 4 kV differential mode and 4 kV common mode |



## Ledinaire floodlights gen3

| Order Code | Full Product Name                 | Mech. impact protection code | Surge Protection (Common/Differential)   |
|------------|-----------------------------------|------------------------------|--|
| 53495799   | BVP165 LED105/840 PSU 100W AWB CE | IK08                         | Luminaire surge protection level until 4 kV differential mode and 4 kV common mode |
| 53631999   | BVP165 LED150/830 PSU 150W AWB CE | IK08                         | Luminaire surge protection level until 4 kV differential mode and 4 kV common mode |
| 53494099   | BVP165 LED157/840 PSU 150W AWB CE | IK08                         | Luminaire surge protection level until 4 kV differential mode and 4 kV common mode |

| Order Code | Full Product Name                 | Mech. impact protection code | Surge Protection (Common/Differential)   |
|------------|-----------------------------------|------------------------------|--|
| 53630299   | BVP165 LED200/830 PSU 200W AWB CE | IK08                         | Luminaire surge protection level until 4 kV differential mode and 4 kV common mode |
| 53493399   | BVP165 LED210/840 PSU 200W AWB CE | IK08                         | Luminaire surge protection level until 4 kV differential mode and 4 kV common mode |

