



# The same robustness and reliability of UrbanStep, but now with a higher lumen output.

## UrbanStep Plus

Ideal for applications in roads and street, avenues and parks, always complying with the highest road lighting standards.

### Benefits

- Over 50% energy savings versus conventional road lighting solutions.
- Injected aluminium housing, protection glass cover and gasket sealing ensuring higher product robustness.
- Long lifetime, reducing maintenance costs.

### Features

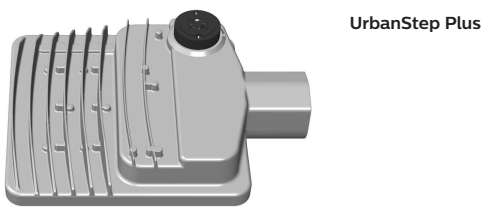
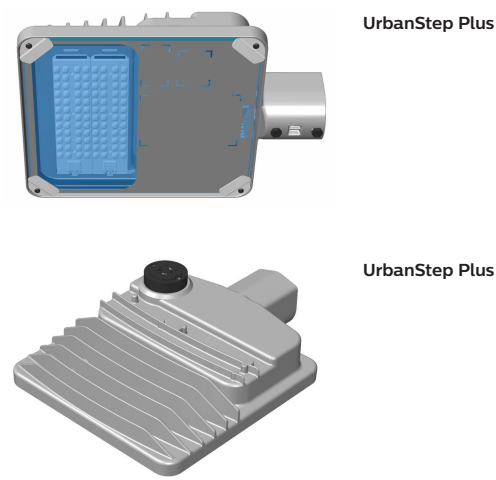
- Dimmable
- Robustness: IK08
- Lifetime: 65.000 hours

### Application

- Avenues
- Streets
- Parking lots

# UrbanStep Plus

## Product details



| General Information            |              |
|--------------------------------|--------------|
| Driver included                | Yes          |
| Lamp family code               | LED-MP       |
| Light source replaceable       | Yes          |
| Light Technical                |              |
| Color rendering index (CRI)    | 70           |
| Controls and Dimming           |              |
| Dimmable                       | Yes          |
| Mechanical and Housing         |              |
| Housing Color                  | Gray         |
| Mech. impact protection code   | IK08         |
| Standard tilt angle side entry | -            |
| Standard tilt angle posttop    | -            |
| Overall height                 | 116 mm       |
| Approval and Application       |              |
| Ambient temperature range      | -5 to +50 °C |

## Light Technical

| Order Code   | Full Product Name                     | Luminaire light beam spread | Correlated Color Temperature (Nom) | Luminous Efficacy (rated) (Nom) | Luminous Flux |
|--------------|---------------------------------------|-----------------------------|------------------------------------|---------------------------------|---------------|
| 919306031491 | BRP221 LED35-6S/NW<br>25W DW1 P7 0-10 | 140° x 70°                  | 4000 K                             | 140 lm/W                        | 3,500 lm      |
| 919306031531 | BRP221 LED51-6S/NW<br>34W DW1 P7 0-10 | 140° x 70°                  | 4000 K                             | 150 lm/W                        | 5,100 lm      |
| 919306031551 | BRP221 LED64-6S/NW<br>42W DW1 P7 0-10 | 140° x 70°                  | 4000 K                             | 150 lm/W                        | 6,400 lm      |
| 919306031581 | BRP221 LED78-6S/NW<br>52W DW1 P7 0-10 | 140° x 70°                  | 4000 K                             | 150 lm/W                        | 7,800 lm      |
| 919306031621 | BRP221 LED90-6S/NW<br>60W DW1 P7 0-10 | 140° x 70°                  | 4000 K                             | 150 lm/W                        | 9,000 lm      |
| 919306031661 | BRP221 LED98-6S/NW<br>70W DW1 P7 0-10 | 140° x 70°                  | 4000 K                             | 140 lm/W                        | 9,800 lm      |
| 919306031369 | BRP220 LED70-4S3/NW<br>55W DMB P7     | -                           | 4000 K                             | 123.4 lm/W                      | 6,746.9 lm    |
| 919306031371 | BRP220 LED83-4S3/NW<br>68W DMB P7     | -                           | 4000 K                             | 119.6 lm/W                      | 8,054.3 lm    |
| 919306031372 | BRP220 LED96-4S3/NW<br>80W DMB P7     | -                           | 4000 K                             | 113.8 lm/W                      | 9,191.8 lm    |
| 919306031373 | BRP220 LED105-4S3/NW<br>91W DMB P7    | -                           | 4000 K                             | 113.7 lm/W                      | 10,506.4 lm   |
| 919306031379 | BRP220 LED70-4S3/NW<br>55W DW1 P7     | -                           | 4000 K                             | 123.4 lm/W                      | 6,746.9 lm    |
| 919306031381 | BRP220 LED83-4S3/NW<br>68W DW1 P7     | -                           | 4000 K                             | 119.6 lm/W                      | 8,054.3 lm    |
| 919306031382 | BRP220 LED96-4S3/NW<br>80W DW1 P7     | -                           | 4000 K                             | 113.8 lm/W                      | 9,191.8 lm    |
| 919306031389 | BRP220 LED70-4S3/CW<br>55W DW1 P7     | -                           | 5000 K                             | 122.4 lm/W                      | 6,705 lm      |
| 919306031391 | BRP220 LED83-4S3/CW<br>68W DW1 P7     | -                           | 5000 K                             | 118.9 lm/W                      | 8,010.3 lm    |

| Order Code   | Full Product Name                  | Luminaire<br>light beam<br>spread | Correlated Color<br>Temperature<br>(Nom) | Luminous<br>Efficacy (rated)<br>(Nom) | Luminous<br>Flux |
|--------------|------------------------------------|-----------------------------------|------------------------------------------|---------------------------------------|------------------|
| 919306031392 | BRP220 LED96-4S3/CW<br>80W DW1 P7  | -                                 | 5000 K                                   | 113.8 lm/W                            | 9,225.2 lm       |
| 919306031393 | BRP220 LED105-4S3/CW<br>91W DW1 P7 | -                                 | 5000 K                                   | 109.9 lm/W                            | 10,108 lm        |
| 919306031399 | BRP220 LED70-4S3/CW<br>55W DMB P7  | -                                 | 5000 K                                   | 122.4 lm/W                            | 6,705 lm         |
| 919306031401 | BRP220 LED83-4S3/CW<br>68W DMB P7  | -                                 | 5000 K                                   | 118.9 lm/W                            | 8,010.3 lm       |
| 919306031402 | BRP220 LED96-4S3/CW<br>80W DMB P7  | -                                 | 5000 K                                   | 113.8 lm/W                            | 9,225.2 lm       |
| 919306031403 | BRP220 LED105-4S3/CW<br>91W DMB P7 | -                                 | 5000 K                                   | 109.9 lm/W                            | 10,108 lm        |

Operating and Electrical

| Order Code   | Full Product Name                     | Power<br>Consumption | Surge Protection<br>(Common/Differential)                  |
|--------------|---------------------------------------|----------------------|------------------------------------------------------------|
| 919306031491 | BRP221 LED35-6S/NW<br>25W DW1 P7 0-10 | 25 W                 | Surge protection level<br>until 10 kV differential<br>mode |
| 919306031531 | BRP221 LED51-6S/NW<br>34W DW1 P7 0-10 | 34 W                 | Surge protection level<br>until 10 kV differential<br>mode |
| 919306031551 | BRP221 LED64-6S/NW<br>42W DW1 P7 0-10 | 42 W                 | Surge protection level<br>until 10 kV differential<br>mode |
| 919306031581 | BRP221 LED78-6S/NW<br>52W DW1 P7 0-10 | 52 W                 | Surge protection level<br>until 10 kV differential<br>mode |
| 919306031621 | BRP221 LED90-6S/NW<br>60W DW1 P7 0-10 | 60 W                 | Surge protection level<br>until 10 kV differential<br>mode |
| 919306031661 | BRP221 LED98-6S/NW<br>70W DW1 P7 0-10 | 70 W                 | Surge protection level<br>until 10 kV differential<br>mode |
| 919306031369 | BRP220 LED70-4S3/NW<br>55W DMB P7     | 54.7 W               | Surge protection level<br>until 10 kV                      |
| 919306031371 | BRP220 LED83-4S3/NW<br>68W DMB P7     | 67.6 W               | Surge protection level<br>until 10 kV                      |
| 919306031372 | BRP220 LED96-4S3/NW<br>80W DMB P7     | 81 W                 | Surge protection level<br>until 10 kV                      |

| Order Code   | Full Product Name                  | Power<br>Consumption | Surge Protection<br>(Common/Differential) |
|--------------|------------------------------------|----------------------|-------------------------------------------|
| 919306031373 | BRP220 LED105-4S3/NW<br>91W DMB P7 | 92 W                 | Surge protection level<br>until 10 kV     |
| 919306031379 | BRP220 LED70-4S3/NW<br>55W DW1 P7  | 54.7 W               | Surge protection level<br>until 10 kV     |
| 919306031381 | BRP220 LED83-4S3/NW<br>68W DW1 P7  | 67.6 W               | Surge protection level<br>until 10 kV     |
| 919306031382 | BRP220 LED96-4S3/NW<br>80W DW1 P7  | 81 W                 | Surge protection level<br>until 10 kV     |
| 919306031389 | BRP220 LED70-4S3/CW<br>55W DW1 P7  | 54.7 W               | Surge protection level<br>until 10 kV     |
| 919306031391 | BRP220 LED83-4S3/CW<br>68W DW1 P7  | 67.6 W               | Surge protection level<br>until 10 kV     |
| 919306031392 | BRP220 LED96-4S3/CW<br>80W DW1 P7  | 81 W                 | Surge protection level<br>until 10 kV     |
| 919306031393 | BRP220 LED105-4S3/CW<br>91W DW1 P7 | 92 W                 | Surge protection level<br>until 10 kV     |
| 919306031399 | BRP220 LED70-4S3/CW<br>55W DMB P7  | 54.7 W               | Surge protection level<br>until 10 kV     |
| 919306031401 | BRP220 LED83-4S3/CW<br>68W DMB P7  | 67.6 W               | Surge protection level<br>until 10 kV     |
| 919306031402 | BRP220 LED96-4S3/CW<br>80W DMB P7  | 81 W                 | Surge protection level<br>until 10 kV     |
| 919306031403 | BRP220 LED105-4S3/CW<br>91W DMB P7 | 92 W                 | Surge protection level<br>until 10 kV     |

Mechanical and Housing

| Order Code   | Full Product Name                     | Ingress<br>protection<br>code | Overall<br>length | Overall<br>width |
|--------------|---------------------------------------|-------------------------------|-------------------|------------------|
| 919306031491 | BRP221 LED35-6S/NW 25W<br>DW1 P7 0-10 | IP65                          | 405 mm            | 310 mm           |

| Order Code   | Full Product Name                     | Ingress<br>protection<br>code | Overall<br>length | Overall<br>width |
|--------------|---------------------------------------|-------------------------------|-------------------|------------------|
| 919306031531 | BRP221 LED51-6S/NW 34W<br>DW1 P7 0-10 | IP65                          | 405 mm            | 310 mm           |

| Order Code   | Full Product Name                     | Ingress protection code | Overall length | Overall width |
|--------------|---------------------------------------|-------------------------|----------------|---------------|
| 919306031551 | BRP221 LED64-6S/NW 42W<br>DW1 P7 0-10 | IP65                    | 405 mm         | 310 mm        |
| 919306031581 | BRP221 LED78-6S/NW 52W<br>DW1 P7 0-10 | IP65                    | 405 mm         | 310 mm        |
| 919306031621 | BRP221 LED90-6S/NW 60W<br>DW1 P7 0-10 | IP65                    | 405 mm         | 310 mm        |
| 919306031661 | BRP221 LED98-6S/NW 70W<br>DW1 P7 0-10 | IP65                    | 405 mm         | 310 mm        |
| 919306031369 | BRP220 LED70-4S3/NW<br>55W DMB P7     | IP66                    | 404 mm         | 311 mm        |
| 919306031371 | BRP220 LED83-4S3/NW<br>68W DMB P7     | IP66                    | 404 mm         | 311 mm        |
| 919306031372 | BRP220 LED96-4S3/NW<br>80W DMB P7     | IP66                    | 404 mm         | 311 mm        |
| 919306031373 | BRP220 LED105-4S3/NW<br>91W DMB P7    | IP66                    | 404 mm         | 311 mm        |
| 919306031379 | BRP220 LED70-4S3/NW<br>55W DW1 P7     | IP66                    | 404 mm         | 311 mm        |
| 919306031381 | BRP220 LED83-4S3/NW<br>68W DW1 P7     | IP66                    | 404 mm         | 311 mm        |

| Order Code   | Full Product Name                  | Ingress protection code | Overall length | Overall width |
|--------------|------------------------------------|-------------------------|----------------|---------------|
| 919306031382 | BRP220 LED96-4S3/NW<br>80W DW1 P7  | IP66                    | 404 mm         | 311 mm        |
| 919306031389 | BRP220 LED70-4S3/CW<br>55W DW1 P7  | IP66                    | 404 mm         | 311 mm        |
| 919306031391 | BRP220 LED83-4S3/CW<br>68W DW1 P7  | IP66                    | 404 mm         | 311 mm        |
| 919306031392 | BRP220 LED96-4S3/CW<br>80W DW1 P7  | IP66                    | 404 mm         | 311 mm        |
| 919306031393 | BRP220 LED105-4S3/CW<br>91W DW1 P7 | IP66                    | 404 mm         | 311 mm        |
| 919306031399 | BRP220 LED70-4S3/CW<br>55W DMB P7  | IP66                    | 404 mm         | 311 mm        |
| 919306031401 | BRP220 LED83-4S3/CW<br>68W DMB P7  | IP66                    | 404 mm         | 311 mm        |
| 919306031402 | BRP220 LED96-4S3/CW<br>80W DMB P7  | IP66                    | 404 mm         | 311 mm        |
| 919306031403 | BRP220 LED105-4S3/CW<br>91W DMB P7 | IP66                    | 404 mm         | 311 mm        |

