



**BRP583 LED252/NW  
150W DM SR 7TSB**

911401692009



## GreenVision Xceed Pro, 25200 lm, 150 W, White, depends on driver (1-10V, DALI...), Safety class I

Engineered for excellence, Xceed Pro has been upgraded to reduce costs while enhancing efficiency, safety, and functionality. Its refined design seamlessly blends a clean and attractive aesthetic with superior performance, ensuring it complements modern streetscapes. Beyond its visual appeal, Xceed Pro delivers cutting-edge capabilities: future-proof technology, industry-leading efficacy, world-class lighting design, effortless maintenance, flexible installation, smart connectivity. Furthermore, the range thoughtfully addresses environmentally sensitive road and street lighting needs by offering options with low blue spectrum color temperatures, ensuring harmony with both urban and natural surroundings.

### General Information

|                 |               |
|-----------------|---------------|
| Driver included | Yes           |
| Value ladder    | Specification |

### Light Technical

|                                    |           |
|------------------------------------|-----------|
| Luminous Flux                      | 25,200 lm |
| Correlated Color Temperature (Nom) | 4000 K    |
| Luminous Efficacy (rated) (Nom)    | 168 lm/W  |
| Color rendering index (CRI)        | 70        |
| Light source color                 | White     |

## Operating and Electrical

|                         |                               |
|-------------------------|-------------------------------|
| Input Voltage           | 220-240 V                     |
| Line Frequency          | 50 or 60 Hz                   |
| Inrush current          | 24 A                          |
| Power Consumption       | 150 W                         |
| Power Factor (Fraction) | 0.95                          |
| Connection              | Screw connection block 3-pole |
| Cable                   | -                             |
| Protection class IEC    | Safety class I                |

## Controls and Dimming

|                   |                                    |
|-------------------|------------------------------------|
| Dimmable          | Yes                                |
| Control interface | depends on driver (1-10V, DALI...) |

## Mechanical and Housing

|                                     |                    |
|-------------------------------------|--------------------|
| Housing Material                    | Aluminium          |
| Reflector material                  | Polycarbonate      |
| Optical cover material              | Tempered glass     |
| Housing Color                       | RAL7040            |
| Overall length                      | 554 mm             |
| Overall width                       | 309 mm             |
| Overall height                      | 170 mm             |
| Dimensions (Height x Width x Depth) | 170 x 309 x 554 mm |

|                              |  |
|------------------------------|--|
| Ingress protection code      | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK09 [10 J]                                  |
| Optical cover type           | Tempered glass                               |
| Net Weight (Piece)           | 5.000 kg                                     |

## Approval and Application

|                                    |               |
|------------------------------------|---------------|
| CE mark                            | Yes           |
| Performance ambient temperature Tq | 50 °C         |
| Ambient temperature range          | -40 to +50 °C |

## Initial Performance (IEC Compliant)

|                             |             |
|-----------------------------|-------------|
| Luminous flux tolerance     | -10% / +10% |
| Power consumption tolerance | +/-10%      |

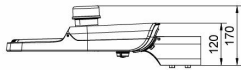
## Product Data

|                                 |                                  |
|---------------------------------|----------------------------------|
| Order product name              | BRP583 LED252/NW 150W DM SR 7TSB |
| Full product name               | BRP583 LED252/NW 150W DM SR 7TSB |
| Order code                      | 911401692009                     |
| Material Nr. (12NC)             | 911401692009                     |
| Numerator - Quantity Per Pack   | 1                                |
| Numerator - Packs per outer box | 1                                |

## Dimensional drawing

### BRP583

Side Entry



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