



**BRP583 LED284/NW 180W
DM PSRD**

911401686209



GreenVision Xceed Pro, 28400 lm, 180 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	28,400 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	158 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	98 A
Power Consumption	180 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	120 mm
Dimensions (Height x Width x Depth)	120 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)	4.700 kg

Approval and Application

CE mark	Yes
Performance ambient temperature Tq	35 °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 LED284/NW 180W DM PSRD
Full product name	BRP583 LED284/NW 180W DM PSRD
Order code	911401686209
Material Nr. (12NC)	911401686209
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

