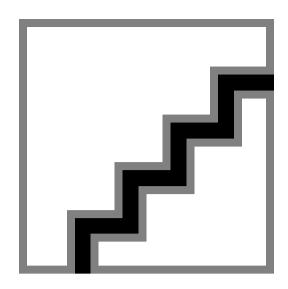
PHILIPS Lighting



CityStar

BRP333 LED110 CW R5C FG PSU S1

CityStar is a state-of-the-art LED luminaire at a surprisingly affordable price. Building on the strengths of best choice of LEDs and Electronics, this set of luminaire is designed to provide a cost-effective solution to those looking to reduce energy costs. CityStar offers all the advantages of LED lighting, without the high cost associated with this technology. The CityStar range is the perfect solution for replacing luminaires fitted with high-pressure sodium, metal halide and other HID lamps. Concept CityStar is composed of a high-pressure, die-cast aluminium body, universal fixation and a polycarbonate protector with integrated lenses. For optimized heat dissipation, the electronic components and the LED engine are in separate compartments. The body integrates cooling fins to maintain performance in the long term. Available in five different sizes CityStar is a very efficient LED lighting solution for streets, roads and any other outdoor environments where it is crucial to maximize energy savings.

Warnings and Safety

Class I Protection

Product data

General Information	
Driver included	Yes
Light source engine type	LED
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces

Light Technical	
Luminous Flux	11,000 lumen
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>70

Beam angle of light source	120 degree(s)
Light source color	757 cool white
Optical cover type	Polycarbonate
Luminaire light beam spread	130° x 88°
Optic type outdoor	Distribution Symmetric Wide
Operating and Electrical	
Input Voltage	140-270 V
Line Frequency	50 Hz
Power Consumption	90 W

CityStar

Power Factor (Fraction)	0.95	Mech. impact protection code	IK07 [2 J reinforced]
		Surge Protection (Common/Differential)	4/4 kV
Temperature		Protection class IEC	Safety class I
Ambient temperature range	-10 to +50 °C		
		Initial Performance (IEC Compliant)	
Controls and Dimming		Power consumption tolerance	+/-10%
Dimmable	No		
Control interface	-	Over Time Performance (IEC Compliant)	
		Median useful life L70B50	50,000 hour(s)
Mechanical and Housing			
Housing Material	Aluminium pressure die cast	Product Data	
Optic material	Polycarbonate	Order product name	BRP333 LED110 CW R5C FG PSU S
Optical cover material	Polycarbonate	Order code	919515815624
Housing Color	Aluminum and gray	Numerator - Quantity Per Pack	1
Mounting device	Spigot for diameter 34 to 76 mm	Numerator - Packs per outer box	4
Material	Aluminum	Material Nr. (12NC)	919515815624
		Full product name	BRP333 LED110 CW R5C FG PSU S
Approval and Application			
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]		

Dimensional drawing



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 15 - data subject to change