PHILIPS Lighting



MileWide LED gen2 small

BPP435LED45/740IISIBL1DM12CTGCOSRB60S

MileWide 2 post LED, LED Module 4500 lm, 740 neutral white, Safety class II, Distribution medium 12, Silver, Marine salt protected coating, Cable 0.5 m with cable connector 3-pole, Post-top for diameter 60 to 76 mm

Many municipal authorities are embracing the benefits of contemporary outdoor lighting. These include a more attractive urban environment and increased comfort, safety and security for the public. Not to mention the positive impact on environmental protection and city branding. Together with Holscher Design, Philips has developed MileWide², the successor to the highly popular MileWide family. Featuring a range of dedicated masts and brackets, the pure, clean design of MileWide² integrates perfectly with today's and tomorrow's cityscape. With its highquality finish and high level of lighting performance, MileWide² is suitable for a wide range of applications, ranging from traffic roads to city centers. Multi-layer optics provide a uniform light distribution and reduced glare, enabling direct replacement of HID solutions without compromising on spacing, mounting height or light quality.

Product data

General Information			
Lamp family code	LED45 [LED Module 4500 lm]		
Light source replaceable	Yes		
Number of gear units	1 unit		
Driver included	Yes		
Remarks	s * At extreme ambient temperatures the luminaire might		
	automatically dim down to protect components		

Light source engine type	LED
Product family code	BPP435 [MileWide 2 post LED]
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	-

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ENEC mark	ENEC mark	Optical cover shape	Flat
EU RoHS compliant	Yes	Optical cover finish	Clear
		Overall length	574 mm
Light Technical		Overall width	276 mm
Upward light output ratio	0	Overall height	205 mm
Luminous Flux	3,915 lm	Effective projected area	0.049 m²
Standard tilt angle posttop	-	Dimensions (Height x Width	205 x 276 x 574 mm
Standard tilt angle side	-	x Depth)	
entry			
Correlated Color	4000 K	Approval and Application	
Temperature (Nom)		Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Luminous Efficacy (rated)	137 lm/W	Mech. impact protection	IK07 [2 J reinforced]
(Nom)		code	
Color rendering index (CRI)	>70	Surge Protection (Common,	/ Luminaire surge protection level until 6 kV differential
Light source color	740 neutral white	Differential)	mode and 6 kV common mode
Optical cover type	Flat glass	Protection class IEC	Safety class II
Luminaire light beam	-		
spread		Initial Performance (IEC	Compliant)
Optic type outdoor	Distribution medium 12	Luminous flux tolerance	+/-7%
		Initial chromaticity	(0.380, 0.380) SDCM <5
Operating and Electrica	վ	Power consumption	+/-10%
Input Voltage	220/240 V	tolerance	
Line Frequency	50 to 60 Hz	Init. Color Rendering Index	+/-2
Inrush current	21 A	Tolerance	
Inrush time	300 ms		
Power Consumption	28.5 W	Over Time Performance	(IEC Compliant)
Power Factor (Fraction)	0.96	Driver failure rate at 5000 h 0.05 %	
Connection	Connection unit 3-pole	Lumen maintenance at	L96
Cable	Cable 0.5 m with cable connector 3-pole	median useful life* 100000	
Number of products on	20	h	
MCB of 16 A type B			
		Application Conditions	
Temperature		Performance ambient	25 °C
Ambient temperature range	e -40 to +50 °C	temperature Tq	
		Maximum dim level	Programmable
Controls and Dimming			
Dimmable	Yes	Product Data	
Driver/power unit/	Power supply unit with DALI and SystemReady interface	Order product name	BPP435LED45/740IISIBL1DM12CTGCOSRB60S
transformer		Full product name	BPP435LED45/740IISIBL1DM12CTGCOSRB60S
Control interface	GPRS network	Full product code	871869958045200
Constant light output	No	Order code	58045200
		Material Nr. (12NC)	919008633658
Mechanical and Housin	g	Numerator - Quantity Per	1
Housing Material	Aluminum	Pack	
Reflector material	-	EAN/UPC - Product/Case	8718699580452
at		,	

Housing Material	Aluminum
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover material	Glass
Fixation material	Aluminum
Housing Color	Silver
Mounting device	Post-top for diameter 60 to 76 mm

Numerator - Packs per

EAN/UPC - Case

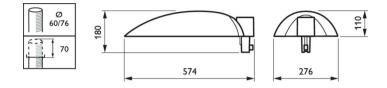
outer box

1

8718699580452

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Dimensional drawing





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