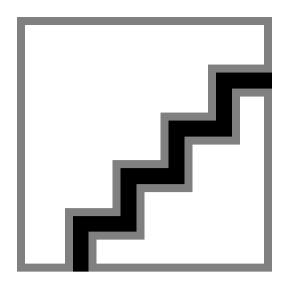
PHILIPS Lighting



ClearWay

BGP303 LED73-3S/740 PSU II STD 42/60

ClearWay, LED module 7300 lm, 740 neutral white, Power supply unit (On/Off), Safety class II, Philips standard surge protection level, Universal for diameter 42 to 60 mm

LED technology represents a breakthrough in lighting in many different respects. The light quality provided by LEDs, for example, has made our roads safer, while the tremendous efficacy of LEDs is helping cities reduce their energy bills. At Philips, we believe we can make even more roads safer, and help more municipalities achieve their goal of reducing energy consumption. That's why we have developed ClearWay – a LED road luminaire that is affordable yet does not compromise on light quality and energy efficiency.

Product data

General Information	
Lamp family code	LED73 [LED module 7300 lm]
Light source replaceable	No
Number of gear units	1 unit
Gear	EBP [Electronic Primalume]
Driver included	Yes
Photocell	-
Light source engine type	LED
Product family code	BGP303 [ClearWay]
Lighting Technology	LED
Glow-wire test	Temperature 960 °C, duration 5 s
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	Yes
ENEC mark	ENEC mark

Warranty period	5 years
EU RoHS compliant	No
Embedded control	-
Light Technical	
Upward light output ratio	0
Luminous Flux	6,378 lm
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	>70
Number of light sources	1
Light source color	740 neutral white
Optical cover type	Flat glass

ClearWay

Luminaire light beam spread	
Optic type outdoor	Distribution medium
	Distribution mediam
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	46 A
Inrush time	0.25 ms
Power Consumption	60.6 W
Power Factor (Fraction)	0.96
Connection	Screw connection block 5-pole
Cable	-
Number of products on MCB of 16 A t	vpe B 11
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Temperature	
Ambient temperature range	-30 to +35 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	Polycarbonate
Optic material	Acrylate
Optical cover material	Tempered glass
Fixation material	Steel
Housing Color	Grey
Mounting device	Universal for diameter 42 to 60 mm
Optical cover shape	Flat
Optical cover finish	Clear
Overall length	481 mm

Overall width	330 mm	
Overall height	97 mm	
Effective projected area	0.029 m²	
Dimensions (Height x Width x Depth)	97 x 330 x 481 mm	
Approval and Application		
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]	
Mech. impact protection code	IK08 [5 J vandal-protected]	
Surge Protection (Common/Differential)	Philips standard surge protection level	
Protection class IEC	Safety class II	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-7%	
Initial chromaticity	(0.380, 0.380) SDCM <5	
Power consumption tolerance	+/-10%	
Init. Color Rendering Index Tolerance	+/-2	
Over Time Performance (IEC Compliant)		
Driver failure rate at 5000 h	0.5 %	
Product Data		
Order product name	BGP303 LED73-3S/740 PSU II STD 42/60	
Full product name	BGP303 LED73-3S/740 PSU II STD 42/60	
Full product code	871829106981200	
Order code	910925438930	
Material Nr. (12NC)	910925438930	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718291069812	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718291069812	



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