



MileWide LED gen2 small

BRP435 GRN75-/740 II DM SI C10K T25

MileWide 2 side entry, LED GreenLine 7500 lm, Distribution medium

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 high-quality 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	GRN75 [LED GreenLine 7500 lm]
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there
	is no relevant difference in lumen
	maintenance between B50 and for example

	B10. Therefore, the median useful life (B50)
	value also represents the B10 value.
Light source engine type	LED
Product family code	BRP435 [MileWide 2 side entry]
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark

Datasheet, 2023, April 29 data subject to change

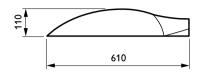
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EU RoHS compliant Yes Mounting device Optical cover shape Optical cover finish Optical cover finish Upward light output ratio 0 Overall length Luminous Flux 6,241 lm Overall width Standard tilt angle posttop O° Overall height Standard tilt angle side entry O° Effective projected area Correlated Color Temperature (Nom) 4000 K Dimensions (Height x Width x De Luminous Efficacy (rated) (Nom) 125 lm/W Color rendering index (CRI) >70 Approval and Application Number of light sources 40 Ingress protection code Light source color 740 neutral white Mech. impact protection code Optical cover type Flat glass Surge Protection (Common/Different type outdoor Optic type outdoor Distribution medium Protection class IEC	IP66 [Dust penetration-protected, jet-proo
Light Technical Upward light output ratio 0 Overall length Luminous Flux 6,241 lm Overall width Standard tilt angle posttop 0° Overall height Effective projected area Correlated Color Temperature (Nom) 4000 K Dimensions (Height x Width x De Luminous Efficacy (rated) (Nom) 125 lm/W Color rendering index (CRI) >70 Approval and Application Number of light sources 40 Ingress protection code Light source color 740 neutral white Mech. impact protection code Optical cover type Flat glass Surge Protection (Common/Difference)	Silkscreen print black 610 mm 276 mm 108 mm 0.035 m² pth) 108 x 276 x 610 mm IP66 [Dust penetration-protected, jet-prool IK08 [5 J vandal-protected] rential) Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
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Luminaire light beam spread 180°	differential mode and 8 kV common mode
Optic type outdoor Distribution medium Protection class IEC	Safety class II
Operating and Electrical Initial Performance (IEC Con	ipliant)
Input Voltage 220 to 240 V Luminous flux tolerance	+/-10%
Line Frequency 50 to 60 Hz Initial chromaticity	(0.38, 0.37) SDCM <3
Inrush current 45 A Power consumption tolerance	+/-10%
Inrush time 0.285 ms Init. Color Rendering Index Tolera	ance +/-2
Power Consumption 50 W	
Power Factor (Fraction) 0.8 Over Time Performance (IEC	Compliant)
Connection - Control gear failure rate at media	ın useful 10 %
Cable Cable 10 m without plug life 100000 h	
Number of products on MCB of 16 A type 8 Lumen maintenance at median us	seful L80
B life* 100000 h	
Temperature Application Conditions	
Ambient temperature range -40 to +50 °C Performance ambient temperature	re Tq 25 ℃
Maximum dim level	Not applicable
Controls and Dimming	
Dimmable No Product Data	
Driver/power unit/transformer Power supply unit (On/Off) Order product name	BRP435 GRN75-/740 II DM SI C10K T25
Control interface - Full product name	BRP435 GRN75-/740 II DM SI C10K T25
Constant light output No Full product code	871869610756000
Order code	10756000
Mechanical and Housing Material Nr. (12NC)	910505016113
Housing Material Aluminum Numerator - Quantity Per Pack	1
Reflector material - EAN/UPC - Product/Case	8718696107560
Optic material Polymethyl methacrylate Numerator - Packs per outer box	1
Optical cover material Glass EAN/UPC - Case	8718696107560
Fixation material Aluminum	
Housing Color Silver	
5000	

MileWide LED gen2 small

Dimensional drawing









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