PHILIPS Lighting



MileWide LED gen2 large

BRP436 GRN185-/740 II DW GR LS-6 50% T25

MileWide 2 side entry large, LED GreenLine 18500 lm, Distribution wide

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	GRN185 [LED GreenLine 18500 lm]
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Photocell	-
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	BRP436 [MileWide 2 side entry large]
Lighting Technology	LED
Value ladder	Performance
Embedded control	LumiStep dimming 6 hours
CE mark	Yes
Warranty period	5 years

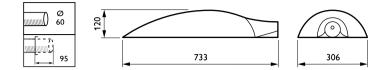
MileWide LED gen2 large

	Mounting device
	Optical cover sha
Yes	Optical cover finis
	Overall length
	Overall width
	Overall height
	Effective projecte
	Dimensions (Heig
0°	
4000 K	Approval and A
119 lm/W	Ingress protection
>70	Mech. impact pro
64	Surge Protection
740 neutral white	
Flat glass	Protection class I
180°	
Distribution wide	Initial Performa
	Luminous flux tol
	Initial chromaticit
220 to 240 V	Power consumpti
50 to 60 Hz	Init. Color Render
53 A	
0.3 ms	Over Time Perf
138 W	Control gear failu
0.8	life 100000 h
Flying leads/wires	Lumen maintenar
Cable 0.2 m with cable connector	life* 100000 h
2 4	
	Application Co
	Performance amb
	Maximum dim lev
-40 to +50 °C	
	Product Data
	Order product na
No	
Power supply unit (On/Off)	Full product name
-	
	Full product code
	Order code
	Material Nr. (12NG
Aluminum	Numerator - Quar
	EAN/UPC - Produ
- Dolymothyl mothace data	Numerator - Pack
	EAN/UPC - Case
Glass	EAN/UPC - Case
AL .	
Aluminum Grey	
	119 lm/W >70 64 740 neutral white Flat glass 180° Distribution wide 220 to 240 V 50 to 60 Hz 53 A 0.3 ms 138 W 0.8 Flying leads/wires Cable 0.2 m with cable connector 4 -40 to +50 °C No Power supply unit (On/Off)

Mounting device	Side-entry for diameter 40 to 48 mm
Optical cover shape	Convex lens
Optical cover finish	Silkscreen print black
Overall length	734 mm
Overall width	306 mm
Overall height	125 mm
Effective projected area	0.046 m²
Dimensions (Height x Width x Depth)	125 x 306 x 734 mm
Approval and Application	
ngress protection code	IP66 [Dust penetration-protected, jet-proc
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV
	differential mode and 8 kV common mode
Protection class IEC	Safety class II
nitial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
nitial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%
nit. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Compl	iant)
Control gear failure rate at median useful	10 %
ife 100000 h	
umen maintenance at median useful	L80
ife* 100000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	Not applicable
Product Data	
Order product name	BRP436 GRN185-/740 II DW GR LS-6 50%
	T25
Full product name	BRP436 GRN185-/740 II DW GR LS-6 50%
	Т25
Full product code	871869611622700
Order code	11622700
Material Nr. (12NC)	910505016216
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696116227
Numerator - Packs per outer box	1

MileWide LED gen2 large

Dimensional drawing





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