

Philips UniStreet

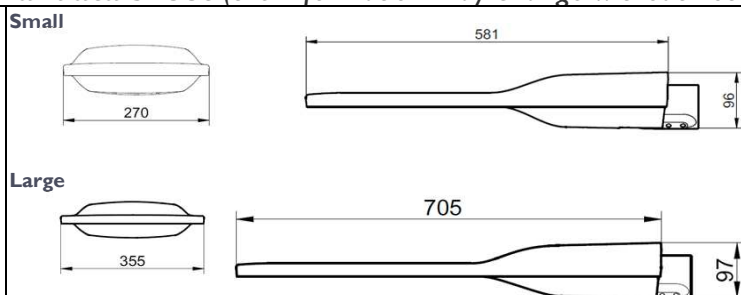


IK08

IP66

BGS203, BGS204 - provisional data sheet (the information may change without notice)

UniStreet LUMINAIRE



Type	BGS203; BGS204
Maximum system lumens output / Total system watt (+/-10%)	LED12 => 1042 lm (@ Ta 25°C) / 11 W / 93lm/W LED20=> 1774 lm (@ Ta 25°C) / 19 W / 92 lm/W LED30 => 2607 lm (@ Ta 25°C) / 26 W / 99 lm/W LED40 => 3464 lm (@ Ta 25°C) / 38 W / 91 lm/W LED50 => 4233 lm (@ Ta 25°C) / 42 W / 100 lm/W LED60 => 5206 lm (@ Ta 25°C) / 55 W / 96 lm/W LED80 => 7270 lm (@ Ta 25°C) / 72 W / 101 lm/W LED100 => 9133 lm (@ Ta 25°C) / 89 W / 102 lm/W LED120 => 10936 lm (@ Ta 25°C) / 109 W / 100 lm/W
Correlated Color Temp. (CCT)	Neutral White (NW) 4000 K
Color Rendering Index (CRI)	>70
Inrush current	TBC
System life/lumen maintenance (system = light modules & drivers)	TBC
Light distributions / optics	Distribution Medium (DM) / Distribution Wide (DW)
Operating temperature range	-30 to +35°C
Electrical insulation class	Class I or Class II
IK	IK08
Degree of protection	IP66
System surge protection (Class I only)	Standard: 4 KV (Protection of the luminaire and drivers against lightning strikes) Optional: 10kV
Luminaire dimensions (l x w x h)	Small: 270 x 581 x 96 mm; Large: 355 x 705 x 97 mm
Luminaire weight	Small: 5.5 kg, Large: 8.2 kg
Material / Finishing	Housing : Die-cast aluminum, finishing in Grey (RAL7035) powder painting Electric cover: Plastic (RAL7004) Electrical connection: screw connector Optic lens: plastic (PC) Optic cover: Tempered flat glass
Luminaire windage area (SCx)	est. Small - 0,0360m ² and Large - 0,0405m ² (to be confirmed)
Luminaire mounting / installation	On pole or mast Post top or Side entry: '+10° / -90° with 5° intervals Fixation with spigot screw (included)
Options	Lumistep (50%) 6 and 8 hrs (LS-6), (LS-8) DynaDimmer (DDF1, DDF2, DDF3) Constant Light Output (CLO) Marine salt protected coating (MSP) Dimming via external communication works with Dali (D9) Dimming via external communication works with I-10V (D7) Nemasocket (PI); Photocell (P3-35) Delivered with 4, 6, 8, 10 m cable
Spigot	Spigot adjustable 32-48mm (32-48A) Spigot adjustable 48-60mm (48-60A) Spigot adjustable 76mm (76A)
Certification / Listing	CE, ENEC
Packaging	Bag for multipack