



DigiStreet

BGP761 LED90-/740 II DW10 DGR 62

DigiStreet Mini, LED module 9000 lm, 740 neutral white, Safety class II, Distribution wide 10, Dark gray, Spigot for diameter 60 mm

Developed with the aim to become your long term partner, the system ready architecture of DigiStreet enables you to enjoy the benefits of connected lighting systems today and also gets the city ready for the innovations to come! Its two sockets enable you to connect directly to the Philips CityTouch system and is also prepared to connect you to the future innovations of IoT. Next to this, each individual luminaire is uniquely identifiable, thanks to the Philips Service tag application. With a simple scan of a QR code, placed on the inside of the mast door, you gain instant access to the luminaire configuration, making maintenance and programming operations faster and easier, no matter what stage of the luminaire's lifetime. Digistreet is also equipped with dedicated light recipes that: 1) maintain an optimal ecosystems for bats or 2) preserve a dark night sky.

Product data

General Information		
Lamp family code	LED90 [LED module 9000 lm]	
Light source replaceable	No	
Number of gear units	1 unit	
Gear	EB [Electronic]	
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	BGP761 [DigiStreet Mini]	
Lighting Technology	LED	
Value ladder	Specification	
CE mark	Yes	
Warranty period	5 years	
Flammability mark	-	
ENEC mark	ENEC mark	
Glow-wire test	Temperature 650 °C, duration 5 s	

Datasheet, 2023, December 5 data subject to change

DigiStreet

Marche Complane Very Name				
Upward light originated Upward light originated Optical cover finish Clear Clear Sinch memoral	EU RoHS compliant	Yes	Mounting device	Spigot for diameter 60 mm
Unwinded light output ratio 0.00 min Owerall width 256 mm Luminous Flax 3,000 m Overall width 256 mm Standard till angle position 0° Gred teleght 10 mm Gorelated Color Temperature (Nom) 4000 K Ellective projected area 0.0688 m² Color rendering index (Patrol (Nom) 350 im/W 10 minstones (Height width A Debt) 10 7x 25x 896 mm Mumber of light sources 11 minstones Approval and Application 10 minstones 160 (Distal own File per teles) (Patrol (Nom) Width Patrol (Nom) Width Pa			Optical cover shape	Flat
Luminous Flux 8,000 lm Overall width 236 mm Slandard tilt angle side entry 0° Overall height 107 mm Gerrelated Color Temperature (Nom) 4000 K Effective projected area 0.0666 m² Guminous Effector (Jedh) (Nom) 1500 km/W Dimensions (Height x Width x Depth) 07 x 21s x 800 mm Calor rendering index (CR) 70 Approval and Application 166 (Double previolation-protected, jed-pool legith sources on life (Supposed) Upith sources (CR) 740 neutral within Meh. Imager protection code 186 (Double previolated, jed-pool legith sources) Unminair light beam spread 67 x 180° Meh. Imager protection code 186 (Double previolated, jed-pool legith sources) Uninitian Color year (Light Sample) Distribution wide (IO Protection class IEC Suffered Light Sample (IC Common/Differential) Luminairs surper protection and and 81 v. Common mode of Protection class IEC Surper Volume (IC Compliant) Imministry (IS CR)	Light Technical		Optical cover finish	Clear
Standard tilt angle posttopp 0° deventil hengle side entry 0°	Upward light output ratio	0	Overall length	860 mm
Sandard tilt angle side entry 0° Effective projected area 0.0666 m² 0.0666 m² Correlated Color Temperature (Nom) 4000 K Diemensions (Reight x Width x Dept) 107 x 236x 860 mm Color rendering index (CRI) 70 Approval and Application 106 y 236x 860 mm Bulk is source color 740 residual white Meh por vall and Application 106 (bit plant) projection orded 106 (bit plant) projection protection, protection, protection, production, pro	Luminous Flux	8,100 lm	Overall width	236 mm
Controlated Color Temperature (Nom) 4000 K Dimensions (Height x Width x Depth) 107 x 236 x 860 mm Luminous Efficacy (acted) (Nom) 70 0 Approval and Application Color rendering index (CRI) 70 Approval and Application Number of light sources 11 Impress protection code IRS6 [Dust pemerication-protected, jet-pool Mech Impress protection code 1809 [Dust pemerication-protected, jet-pool Mech Impress protection code 1809 [Dust pemericated, jet-pool Mech Impress protection code 1809 [Dust pemerication-protected, jet-pool Mech Impress protection (common/Differable)] 1809 [Dust pemerication-protected, jet-pool Mech Impress protection code 1809 [Dust pemerication-protected, jet-pool Mech Impress protection code 1809 [Dust pemerication, jet-pool Mech Impress protection (common/Differable)] 1809 [Dust pemericated, jet-pool Mech Impress protection (common/Differable)] 1800 [Dust pemerication jet-pool Mech Impress protection (common/Differable)] 1800 [Dust pemerication jet-pool Mech Impress protection (common/Differable)	Standard tilt angle posttop	0°	Overall height	107 mm
Luminous Efficacy (rated) (Nom) 150 In/W Color rendering index (CRI) 70 Number of lights sources 1 Light source color 740 neutral white Mech. impact protection code IRG6 [Dust penetration-protected_jet-prodering penetration protected_jet-prodering penetration protected_jet-prodering penetration (course) Optical cover type Platifusion wide 10 Sugge Protection (Common/Differential) Luminate large free penetration protected_jet-prodering penetration protected_jet-prodering penetration (course) Opcrating and Electrical Filt product raise Protection dass IEC Soft-ty-doss II Input Voltage 200-240 V Invitable Description (course) Protection dass IEC Soft-ty-doss II Input Voltage 200-240 V Invitable (Complex type penetration) -W Invitable (Complex type penetration) -W Infusit CLO power consumption -W Invitable (Complex type penetration) -W -W Invitable (Complex type penetration) -W -W -W -W -W -W -W -W -W	Standard tilt angle side entry	0°	Effective projected area	0.0666 m²
Color rendering index (CRI) 70 Approval and Application Impress protection code Ref6 [bitst penetration-protected_yel-point penetration-protected_yel-point penetration-protected_yel-point penetration-protected_yel-point penetration-protected_yel-point penetration penetratio	Correlated Color Temperature (Nom)	4000 K	Dimensions (Height x Width x Depth)	107 x 236 x 860 mm
Number of light sources Or 740 neutral white Ingress protection code IP66 [Dust penetralition-protected jet-protect pool of the Opt of Dustal cover type IR61 glass Mech. Impact protection code IR60 [Bit 180] in 180]	Luminous Efficacy (rated) (Nom)	150 lm/W		
Light source color 74.0 neutrol white Mach, impact protection code IKOS [10.1] Optical cover types outdoor Distribution wide 10 Surge Protection (Common/Differential Luminariae urge protection level until 6 kW and fiferential mode and 8 kW common mode Optical type outdoor Distribution wide 10 Protection class IEC Safety class II Operating and Electrical 200-240 V Protection class IEC Safety class II Line Frequency 50 to 60 Ft Initial Performance (IEC Compliant) EMO2778 Ristlat CLO power consumption -W Initial Performance (IEC Compliant) EMO278 Bed CLO power consumption -W Initial Performance (IEC Compliant) EMO278 End CLO power consumption -W Initial Cromaticity (0.38, 0.38) SDCM <-5 End CLO power consumption -W Initial Cromaticity (0.38, 0.38) SDCM <-5 End CLO power consumption 4M Correction Rendering Index Tolerance +/-10% Flower Factor (Fraction) 98 Correction Rendering Index Tolerance 10 ** Consumption Screw connection block 3-pole Initial Performance (IEC Compliant) 10 ** Con	Color rendering index (CRI)	70	Approval and Application	
Optical cover type Flat glass Surge Protection (Common/Differential) Luminatire light beam spread 6"x 150" differential mode and 8 liv common mode Optic type outdoor Distribution wide 10 Protection class IEC Safety class: II Operating and Electrical Floating and Electrical Electron Electron Unity Voltage 200-240 V Electron Electron Unitity CLO power consumption -W Luminous flux tolerance √-70 Protection class IEC Safety class: II Average CLO power consumption -W Initial Crop over consumption -W Initial Crop over consumption (IEC Comptiant) -Power consumption (IEC Comptiant) -Pow	Number of light sources	1	Ingress protection code	IP66 [Dust penetration-protected, jet-proof
Luminate light beam spread 6"x 150" protection class IEC safety class II differential mode and 8 kV common mode Optict ype outdoor Distribution wide 10 Protection class IEC Safety class II	Light source color	740 neutral white	Mech. impact protection code	IK09 [10 J]
Optic type outdoor Distribution wide 10 Protection class IEC Safety class II Operating and Electrical Flootboloogical risk Photoblological risk Photoblological risk group 0 @2000mm to Execute Photobloogical risk proposed Photobloogical risk group 0 @2000mm to Execute Photobloogical risk proposed Photobloogical risk proposed Photobloogical risk proposed Photobloogical Photobloogical risk proposed Photobloogical Photobloogic			Surge Protection (Common/Differential)	
Photobiological risk	Luminaire light beam spread	61° x 150°		
Injust Votage 220-240 V	Optic type outdoor	Distribution wide 10		
Injust Voltage			Photobiological risk	
Line Frequency 50 to 60 Hz Initial CLO power consumption -W Average CLO power consumption -W Intush current -W Intrush current 46 A Inrush time 0.25 ms Power Consumption 54 W Power Consumption 0.98 Connection 55 crew connection block 3-pole 1tie 100000 h Temperature -W Ambient temperature range -40 to +50 °C Control is and Dimming Dimming Dimmable No Dimmable No Control interface -Power supply unit (On/Off) Control interface -Power supply unit (On/Off) Power su	Operating and Electrical			EN62778
Luminous flux tolerance	Input Voltage	220-240 V		
Average CLO power consumption - W Initial chromaticity (0.38, 0.38) SDCM <5	Line Frequency	50 to 60 Hz		
End CLO power consumption	-	- W		
Intit. Color Rendering Index Tolerance */-2 Innush time 0.25 ms Power Consumption 54 W Cornection 0.98 Connection 5crew connection block 3-pole Cable - Diver Journal of Tolerance at median useful life* 1.93 Number of products on MCB of 16 A type 8 B Temperature Ambient temperature range -40 to +50 °C Maximum dim level Not applicable Control sand Dimming Product name BGP761 LED90-/740 II DW10 DGR 62 Driver/power unit/transformer Power supply unit (On/Off) Full product name BGP761 LED90-/740 II DW10 DGR 62 Constant light output No Order code 910925863577 Mechanical and Housing Material Aluminum Effective Tolerande Acrylate Optical cover material Glass Fixation material Steel				
Inrush time	End CLO power consumption	- W	<u>-</u>	
Power Consumption 54 W Power Factor (Fraction) 0.98 Connection Screw connection block 3-pole life 100000 h Number of products on MCB of 16 A type 8 B Application Conditions Performance at median useful life* L93 100000 h Application Conditions Performance ambient temperature Tq 25 °C Maximum dim level Not applicable Product Data Dimmable No Driver/power unit/transformer Power supply unit (On/Off) Full product name BGP761 LED90-/740 II DW10 DGR 62 Full product name BGP761 LED90-/740 II DW10 DGR 62 Full product name BGP761 LED90-/740 II DW10 DGR 62 Full product name BGP761 LED90-/740 II DW10 DGR 62 Full product code 871869637702400 Order code 910925863577 Material Nr. (12NC) 910925863577 Material Nr. (12NC) 910925863577 Material Nr. (12NC) 910925863577 Mumerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718696377024 Numerator - Packs per outer box 1 EAN/UPC - Case 8718696377024 Numerator - Packs per outer box 1 EAN/UPC - Case 8718696377024			Init. Color Rendering Index Tolerance	+/-2
Power Factor (Fraction) Connection Screw connection block 3-pole Life 100000 h Lumen maintenance at median useful life* L93 100000 h Lumen maintenance at median useful life* L93 Application Conditions Performance ambient temperature Tq 25°C Maximum dim level Not applicable Product Data Controls and Dimming Product Data Dimmable No Order product name BGP761 LED90-/740 II DW10 DGR 62 Priver/power unit/transformer Power supply unit (On/Off) Full product code 87186963770240 Control Interface - Full product code 910925863577 Material Nr. (12NC) 910925863577 Mechanical and Housing Housing Material Aluminum Reflector material Acrylate Optic alexas Fixation material Steel				
Connection Screw connection block 3-pole Lumen maintenance at median useful life* L93 Number of products on MCB of 16 A type 8 B Application Conditions Femperature Ambient temperature range -40 to +50 °C Ambient temperature range Power supply unit (On/Off) Dirmable No Order product name BGP761 LED90-/740 II DW10 DGR 62 Driver/power unit/transformer Power supply unit (On/Off) Control interface - Full product code 871869637702400 Constant light output No Order code 910925863577 Macenian Inc. (12NC) 910925863577 Mucerator - Quantity Per Pack 1 Full product Case 8718696377024 Mucerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718696377024 Optic material Acrylate EAN/UPC - Case 8718696377024 EAN/UPC - Case 8718696377024 BEAN/UPC - Case 8718696377024 BEAN/UPC - Case 8718696377024				
Cable - Lumen maintenance at median useful life* L93 Number of products on MCB of 16 A type 8 B Application Conditions Performance ambient temperature Tq 25 °C Ambient temperature ange -40 to +50 °C Maximum dim level Not applicable Product Data Order product name BGP761 LED90-/740 II DW10 DGR 62 Driver/power unit/transformer Power supply unit (On/Off) Full product name BGP761 LED90-/740 II DW10 DGR 62 Control interface - Full product code 871669637702400 Order code 910925863577 Machanical and Housing Housing Material Aluminum EAN/UPC - Product/Case 8718696377024 Reflector material Polycarbonate Numerator - Packs per outer box 1 Optic material Glass Fixation material Steel	· · · · · · · · · · · · · · · · · · ·			10 %
Number of products on MCB of 16 A type B B Application Conditions Performance ambient temperature Tq 25 °C Ambient temperature range -40 to +50 °C Maximum dim level Not applicable Product Data Order product name BGP761 LED90-/740 II DW10 DGR 62 Diriver/power unit/transformer Power supply unit (On/Off) Full product name BGP761 LED90-/740 II DW10 DGR 62 Control interface - Full product code 871869637702400 Constant light output No Order code 910925863577 Mechanical and Housing Housing Material Aluminum Reflector material Polycarbonate Optic material Acrylate Fixation material Steel		· · · · · · · · · · · · · · · · · · ·		
Application Conditions Temperature Ambient temperature range -40 to +50 °C Maximum dim level Not applicable Controls and Dimming Dimmable No Order product name BGP761 LED90-/740 II DW10 DGR 62 Driver/power unit/transformer Power supply unit (On/Off) Full product name BGP761 LED90-/740 II DW10 DGR 62 Control interface - Full product code 871869637702400 Constant light output No Order code 910925863577 Mechanical and Housing Housing Material Aluminum EAN/UPC - Product/Case 8718696377024 Reflector material Polycarbonate Numerator - Packs per outer box 1 EAN/UPC - Case 8718696377024 EAN/UPC - Case 8718696377024 Steel				L93
Application Conditions Performance ambient temperature Tq 25 °C Maximum dim level Not applicable Controls and Dimming Dimmable No Order product name BGP761 LED90-/740 DW10 DGR 62 Driver/power unit/transformer Power supply unit (On/Off) Full product name BGP761 LED90-/740 DW10 DGR 62 Control interface - Full product code 871869637702400 Constant light output No Order code 910925863577 Mechanical and Housing Housing Material Aluminum Aluminum Reflector material Polycarbonate Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718696377024 Numerator - Packs per outer box 1 EAN/UPC - Case 8718696377024 Fixation material Steel		8	10000011	
Performance ambient temperature Tq 25 °C Ambient temperature range -40 to +50 °C Maximum dim level Not applicable Product Data Order product name BGP761 LED90-/740 II DW10 DGR 62 Driver/power unit/transformer Power supply unit (On/Off) Full product name BGP761 LED90-/740 II DW10 DGR 62 Control interface - Full product code 871869637702400 Constant light output No Order code 910925863577 Mechanical and Housing Material Aluminum Aluminum EAN/UPC - Product/Case 8718696377024 Reflector material Polycarbonate Numerator - Packs per outer box 1 EAN/UPC - Case 8718696377024 Numerator - Packs per outer box 1 EAN/UPC - Case 8718696377024 EAN/UPC - Case 8718696377024	В		Application Conditions	
Ambient temperature range -40 to +50 °C Maximum dim level Not applicable Product Data Order product name BGP761 LED90-/740 II DW10 DGR 62 Driver/power unit/transformer Power supply unit (On/Off) Full product name BGP761 LED90-/740 II DW10 DGR 62 Full product code 871869637702400 Order code 910925863577 Material Nr. (12NC) 910925863577 Mumerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718696377024 Reflector material Polycarbonate Numerator - Packs per outer box 1 EAN/UPC - Case 8718696377024 EAN/UPC - Case 8718696377024	Tompovaturo			25 ℃
Controls and Dimming Dimmable No Order product name BGP761 LED90-/740 II DW10 DGR 62 Driver/power unit/transformer Power supply unit (On/Off) Full product name BGP761 LED90-/740 II DW10 DGR 62 Control interface - Full product code 871869637702400 Constant light output No Order code 910925863577 Mechanical and Housing Housing Material Aluminum EAN/UPC - Product/Case 8718696377024 Reflector material Polycarbonate Numerator - Packs per outer box 1 Optic material Glass Fixation material Steel		40 to +50 °C		
Dimmable No Order product name BGP761 LED90-/740 II DW10 DGR 62 Driver/power unit/transformer Power supply unit (On/Off) Full product name BGP761 LED90-/740 II DW10 DGR 62 Control interface - Full product code 871869637702400 Constant light output No Order code 910925863577 Material Nr. (12NC) 910925863577 Mechanical and Housing Numerator - Quantity Per Pack 1 Housing Material Aluminum EAN/UPC - Product/Case 8718696377024 Reflector material Polycarbonate Numerator - Packs per outer box 1 Optic material Glass Fixation material Steel	Ambient temperature range	-40 to +50 C	Maximum dim tevet	Not applicable
Dimmable No Order product name BGP761 LED90-/740 II DW10 DGR 62 Driver/power unit/transformer Power supply unit (On/Off) Full product name BGP761 LED90-/740 II DW10 DGR 62 Control interface - Full product code 871869637702400 Constant light output No Order code 910925863577 Material Nr. (12NC) 910925863577 Mechanical and Housing Numerator - Quantity Per Pack 1 Housing Material Aluminum EAN/UPC - Product/Case 8718696377024 Reflector material Polycarbonate Numerator - Packs per outer box 1 Optic material Glass Fixation material Steel	Controls and Dimming		Product Data	
Driver/power unit/transformerPower supply unit (On/Off)Full product nameBGP761 LED90-/740 II DW10 DGR 62Control interface-Full product code871869637702400Constant light outputNoOrder code910925863577Material Nr. (12NC)910925863577Mechanical and HousingNumerator - Quantity Per Pack1Housing MaterialAluminumEAN/UPC - Product/Case8718696377024Reflector materialPolycarbonateNumerator - Packs per outer box1Optic materialAcrylateEAN/UPC - Case8718696377024Optical cover materialGlassFixation materialSteel		No		BGP761 LED90-/740 II DW10 DGR 62
Control interface - Full product code 871869637702400 Constant light output No Order code 910925863577 Material Nr. (12NC) 910925863577 Mechanical and Housing Numerator - Quantity Per Pack 1 Housing Material Aluminum EAN/UPC - Product/Case 8718696377024 Reflector material Polycarbonate Numerator - Packs per outer box 1 Optic material Acrylate EAN/UPC - Case 8718696377024 Optical cover material Glass Fixation material Steel	-		-	
Constant light output No Order code 910925863577 Material Nr. (12NC) 910925863577 Numerator - Quantity Per Pack 1 Housing Material Aluminum EAN/UPC - Product/Case 8718696377024 Numerator - Packs per outer box 1 Optic material Acrylate EAN/UPC - Case 8718696377024 Determine the product of the produc				
Material Nr. (12NC) 910925863577 Mechanical and Housing Housing Material Aluminum EAN/UPC - Product/Case Reflector material Polycarbonate Numerator - Packs per outer box 1 Optic material Acrylate EAN/UPC - Case 8718696377024 EAN/UPC - Case 8718696377024 Description material Steel				
Mechanical and Housing Housing Material Aluminum EAN/UPC - Product/Case 8718696377024 Reflector material Polycarbonate Numerator - Packs per outer box 1 Optic material Acrylate EAN/UPC - Case 8718696377024 Optical cover material Glass Fixation material Steel	Constant light output	NO .		
Housing Material Aluminum EAN/UPC - Product/Case 8718696377024 Reflector material Polycarbonate Numerator - Packs per outer box 1 Optic material Acrylate EAN/UPC - Case 8718696377024 Optical cover material Glass Fixation material Steel	Mechanical and Housing			
Reflector material Polycarbonate Numerator - Packs per outer box 1 Optic material Acrylate EAN/UPC - Case 8718696377024 Optical cover material Glass Fixation material Steel		Aluminum		
Optic material Acrylate EAN/UPC - Case 8718696377024 Optical cover material Glass Fixation material Steel				
Optical cover material Glass Fixation material Steel			<u> </u>	
Fixation material Steel				
	<u> </u>			
Danguy				
		Sam play		

DigiStreet

Dimensional drawing



