



UniStreet

BGP203 LED72/740 II DM D9 48/60A

UniStreet Small, LED module 7200 lm, 740 neutral white, Safety class II, Distribution medium, Universal for diameter 48 to 60 mm adjustable

At relatively low initial cost, the highly efficient LED-based UniStreet luminaire offers significant cost savings compared with conventional street lighting, ensuring full payback within a short period of time. Available in a choice of lumen packages, UniStreet allows point-to-point replacement of outdated conventional light sources and luminaires. The compact, slim luminaire is made of quality recyclable materials. And being a LED solution, it requires little maintenance. Core version design for high-volume projects at relatively low initial budget. Offer limited range of optics. Performer version design for customers who are preparing big renovation projects, TCO oriented

Product data

General Information		
Lamp family code	LED72 [LED module 7200 lm]	
Light source replaceable	Yes	
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. * At	

	extreme ambient temperatures the luminaire
	might automatically dim down to protect
	components
Light source engine type	LED
Product family code	BGP203 [UniStreet Small]
Lighting Technology	LED
Glow-wire test	Temperature 650 °C, duration 5 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
Warranty period	5 years
EU RoHS compliant	No

Datasheet, 2023, September 4 data subject to change

UniStreet

Fundamental				
Upward light cutput alto	Embedded control		Housing Color	Grey
Dynical cover shape			Mounting device	Universal for diameter 48 to 60 mm
Commitmous Flux Single position Or Overall length Gillo mrm	Light Technical			adjustable
Standard tilt angle posttop 0° Overall kingth 630 mm Standard tilt angle side entry 0° Overall width 270 mm Correlated Coff remperature (Mon) 1400 km Overall width 270 mm Color rendering index (CRI) 70 Denentions (Height x Width x Depth) 98 x 270 x 630 mm Number of lights cources 3 Temperature (Mon) 98 x 270 x 630 mm Optical cover type Filel glass Approval and Application Unimariate light beam spread 154° Mech. impact protection code 1968 (Dust penetration-protected, ye-porof) Optical cover type Distribution medium Mech. impact protection code 1968 (Dust penetration-protected, ye-porof) Optical Cover type Distribution medium Mech. impact protection code 1968 (Dust penetration-protected, ye-porof) United Protection Distribution medium Mech. impact protection code 1968 (Dust penetration-protected, ye-porof) United Code over consumption DELETE W Initial Performance (IEC Compliant) Introduction 50 to 60 Hz Initial Performance (IEC Compliant) Invals current 45 A Initial Performance (IE	Upward light output ratio	0	Optical cover shape	Flat
Standard tilt angle side entry 0" Overall width 270 mm	Luminous Flux	6,192 lm	Optical cover finish	Clear
Correlated Color Temperature (Nom)	Standard tilt angle posttop	O°	Overall length	630 mm
Effective projected area 0.038 m²	Standard tilt angle side entry	O°	Overall width	270 mm
Dimensions (Height x Width x Depth) 98 x 270 x 630 mm	Correlated Color Temperature (Nom)	4000 K	Overall height	98 mm
Number of light sources 240 neutral white Approval and Application Optical cover type Flot glass Luminaire light beam spread 154° Opticat jump outdoor Obistribution medium Operating and Electrical Input Voltage 220-240 V Initial Performance (IEC Compliant) Luminous flux tolerance Initial Chromaticity (0,380, 0,380) SDCM ~5 Power consumption Incush current 45 A Inrush durent As Sare y connection block 3-pole Cable Number of products on MCB of 16 A type Ochresiperature Ambient temperature range -40 to 150 °C Control sand Dimming Control sand Dimming Product Data Optica from the first product on McB of 16 A type Driver/power unit/transformer Power supply unit with DALI Interface Control Interface Dall Order rode Optica flower material Polycarbonate Alumnum did cast Reflector material Polycarbonate Optical cover material Polycarbonate Optical cover material Polycarbonate Gellical cover material Polycarbonate Application code Images protection closes Images protection closes Images protection code Images protection closes Initial Performance (IEC Compliant) Images protection closes Images protection closes Images protection closes Images protection closes Images protecti	Luminous Efficacy (rated) (Nom)	103 lm/W	Effective projected area	0.038 m²
Approval and Application Approval and Application Ighes protection code IP66 [Dust penetration-protected, jet-proof] Mech. impact protection code IP66 [Dust penetration-protected, jet-proof] Mech. impact protection code IP66 [Dust penetration-protected, jet-proof] Mech. impact protection (common/Differential) Philips stondard surge protection level	Color rendering index (CRI)	70	Dimensions (Height x Width x Depth)	98 x 270 x 630 mm
Injust clover type	Number of light sources	3		
Mech. impact protection code KO8 [5 J vandal-protected]	Light source color	740 neutral white	Approval and Application	
Surge Protection (Common/Differential) Philips standard surge protection level	Optical cover type	Flat glass	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Protection class IEC Safety class II	Luminaire light beam spread	154°	Mech. impact protection code	IK08 [5 J vandal-protected]
Initial Clopwer consumption DELETE W Initial Computation to learner Maximum dim level Deletation	Optic type outdoor	Distribution medium	Surge Protection (Common/Differential)	Philips standard surge protection level
Injust Voltage 220-240 V Line Frequency 50 to 60 Hz Line Frequency 50 to 60 Hz Initial CLO power consumption [DELETE] W Initial CLO power consumption [DELETE] W End CLO power consumption [DELETE] W Initial Cropwer consumption (DELETE] W Initial Cropwer consumption tolerance +/-7% Initial Cropwer consumption (DELETE] W Initial Cropwer consumption tolerance +/-2 Initial Cropwer consumption tolerance +/-2 Initial Cropwer consumption (DELETE] W Initial Cropwer consumption tolerance +/-7% Initial Cropwer consumption tolerance +/-70% Initial Cropwer consumption tolerance +/-7% Initial Cropwer consumption tolerance +/-70% Initial Cropwer consumption tolerance +/-20 Over Time Performance (IEC Compliant) Over time Performance (IEC Compli			Protection class IEC	Safety class II
Liminous flux tolerance +/-7% Initial CLO power consumption DELETE] W Initial chromaticity (0.380, 0.380) SDCM <5 Average CLO power consumption DELETE] W Initial chromaticity (0.380, 0.380) SDCM <5 Power Consumption DELETE] W Initial chromaticity (0.380, 0.380) SDCM <5 Power Consumption DELETE] W Initial chromaticity (0.380, 0.380) SDCM <5 Power Consumption DELETE] W Initial chromaticity (0.380, 0.380) SDCM <5 Power Consumption DELETE] W Initial chromaticity (0.380, 0.380) SDCM <5 Power Consumption DELETE] W Initial chromaticity (0.380, 0.380) SDCM <5 Power Consumption DELETE] W Initial chromaticity (0.380, 0.380) SDCM <5 Power Consumption DELETE] W Initial chromaticity Initial chromaticity (0.380, 0.380) SDCM <5 Power Consumption DELETE] W Initial chromaticity Initial chromaticity (0.380, 0.380) SDCM <5 Power Consumption DELETE] W Initial chromaticity Initial chromaticity (0.380, 0.380) SDCM <5 Power Consumption tolerance +/-7% Initial chromaticity (0.380, 0.380) SDCM <5 Power Consumption tolerance +/-2 Initial chromaticity Initial	Operating and Electrical			
Initial CLO power consumption DELETE] W	Input Voltage	220-240 V	Initial Performance (IEC Compliant))
Average CLO power consumption [DELETE] W Power consumption tolerance	Line Frequency	50 to 60 Hz	Luminous flux tolerance	+/-7%
End CLO power consumption DELETE W	Initial CLO power consumption	[DELETE] W	Initial chromaticity	(0.380, 0.380) SDCM <5
Inrush time 0.285 ms Over Time Performance (IEC Compliant) Power Consumption 63 W Control gear failure rate at median useful 10 % life 100000 h Lumen maintenance at median useful 10 % life 100000 h Lumen maintenance at median useful L89 life 100000 h Lumen maintenance at median useful L89 life 100000 h B Application Conditions Performance ambient temperature Tq 25 °C Maximum dim level 10% Ambient temperature range -40 to +50 °C Product Data Controls and Dimming Dimmable Yes Full product name BGP203 LED72/740 II DM D9 48/60A Driver/power unit/transformer Power supply unit with DALI interface Control interface DALI Constant light output No Material No Material No Polycarbonate Polycarbonate Optic material Polycarbonate Optic material Polycarbonate Tempered glass	Average CLO power consumption	[DELETE] W	Power consumption tolerance	+/-10%
Inrush time 0.285 ms Over Time Performance (IEC Compliant) Control gear failure rate at median useful 10 % Itife 100000 h Lumen maintenance at median useful 10 % Itife 100000 h Lumen maintenance at median useful 10 % Itife 100000 h Lumen maintenance at median useful 189 Application Conditions Performance ambient temperature Tq 25 °C Maximum dim level 10 % Ambient temperature range -40 to +50 °C Control sand Dimming Order product name BGP203 LED72/740 II DM D9 48/60A Product Data Order product name BGP203 LED72/740 II DM D9 48/60A Full product code 87/869637273900 Order code 910925452146 Material Nr. (12NC) 910925452146 Numerator - Quantity Per Pack 1 Reflector material Polycarbonate Optic alcover material Polycarbonate Optic alcover material Polycarbonate Optic alcover material Tempered glass	End CLO power consumption	[DELETE] W	Init. Color Rendering Index Tolerance	+/-2
Power Consumption 63 W Power Factor (Fraction) 0.98 Connection Screw connection block 3-pole life 100000 h Lumen maintenance at median useful life* 100000 h Application Conditions Performance ablerate temperature 7	Inrush current	45 A		
Description	Inrush time	0.285 ms	Over Time Performance (IEC Compl	liant)
Connection Screw connection block 3-pole life* 100000 h Number of products on MCB of 16 A type B Application Conditions Performance ambient temperature Tq 25 °C Maximum dim level 10% Product Data Order product name BGP203 LED72/740 II DM D9 48/60A Dimmable Yes Full product name BGP203 LED72/740 II DM D9 48/60A Driver/power unit/transformer Power supply unit with DALI interface Control interface DALI Constant light output No Material Nr. (12NC) 910925452146 Mechanical and Housing Housing Material Aluminum die cast Reflector material Polycarbonate Optic material Polycarbonate Optical cover material Tempered glass	Power Consumption	63 W	Control gear failure rate at median useful 10 %	
Cable - Ilife* 100000 h Number of products on MCB of 16 A type 10 B Application Conditions Performance ambient temperature Tq 25 °C Maximum dim level 10% Product Data Controls and Dimming Order product name BGP203 LED72/740 II DM D9 48/60A Dimmable Yes Full product name BGP203 LED72/740 II DM D9 48/60A Driver/power unit/transformer Power supply unit with DALI interface Control interface DALI Constant light output No Mechanical and Housing Housing Material Aluminum die cast Reflector material Polycarbonate Optical cover material Tempered glass	Power Factor (Fraction)	0.98	life 100000 h	
Number of products on MCB of 16 A type B Application Conditions Performance ambient temperature Tq 25 °C Maximum dim level 10% Product Data Controls and Dimming Dimmable Yes Driver/power unit/transformer Power supply unit with DALI interface Control interface DALI Constant light output No Material Nr. (12NC) 910925452146 Material Nr. (12NC) 910925452146 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718696372739 Numerator - Packs per outer box 1 EAN/UPC - Case 8718696372739 Optical cover material Polycarbonate Optical cover material Tempered glass	Connection	Screw connection block 3-pole	Lumen maintenance at median useful	L89
Application Conditions Performance ambient temperature Tq 25 °C Maximum dim level 10% Product Data Controls and Dimming Dimmable Yes Driver/power unit/transformer Power supply unit with DALI interface Control interface DALI Constant light output No Mechanical and Housing Housing Material Aluminum die cast Reflector material Polycarbonate Optical cover material Performance ambient temperature Tq 25 °C Maximum dim level 10% Maximum dim level 10% Product Data Order product name BGP203 LED72/740 II DM D9 48/60A Full product name BGP203 LED72/740 II DM D9 48/60A Full product code 871869637273900 Order code 910925452146 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718696372739 Numerator - Packs per outer box 1 EAN/UPC - Case 8718696372739	Cable	-	life* 100000 h	
Performance ambient temperature Tq 25 °C Maximum dim level 10% Product Data Controls and Dimming Dimmable Yes Full product name BGP203 LED72/740 II DM D9 48/60A Driver/power unit/transformer Power supply unit with DALI interface Full product code 871869637273900 Control interface DALI Order code 910925452146 Constant light output No Material Nr. (12NC) 910925452146 Mechanical and Housing Housing Material Aluminum die cast Numerator - Packs per outer box 1 Reflector material Polycarbonate Optical cover material Tempered glass	Number of products on MCB of 16 A type	10		
Temperature Ambient temperature range -40 to +50 °C Product Data Controls and Dimming Dimmable Yes Driver/power unit/transformer Power supply unit with DALI interface Control interface DALI Constant light output No Material Nr. (12NC) 910925452146 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718696372739 Numerator - Packs per outer box 1 Reflector material Polycarbonate Optic material Polycarbonate Optical cover material Tempered glass	В		Application Conditions	
Ambient temperature range -40 to +50 °C Product Data Controls and Dimming Order product name BGP203 LED72/740 II DM D9 48/60A Full product name BGP203 LED72/740 II DM D9 48/60A Full product name BGP203 LED72/740 II DM D9 48/60A Full product code 871869637273900 Control interface DALI Order code 910925452146 Constant light output No Material Nr. (12NC) 910925452146 Numerator - Quantity Per Pack 1 Mechanical and Housing Housing Material Aluminum die cast Numerator - Packs per outer box 1 Reflector material Polycarbonate Optic material Polycarbonate Optical cover material Tempered glass			Performance ambient temperature Tq	25 ℃
Product Data Controls and Dimming Dimmable Yes Full product name BGP203 LED72/740 DM D9 48/60A Full product name BGP203 LED72/740 DM D9 48/60A Full product code B71869637273900 Control interface DALI Constant light output No Material Nr. (12NC) Mumerator - Quantity Per Pack Numerator - Quantity Per Pack EAN/UPC - Product/Case B718696372739 Housing Material Aluminum die cast Numerator - Packs per outer box Reflector material Polycarbonate Optic material Polycarbonate Tempered glass	Temperature		Maximum dim level	10%
Controls and Dimming Power supply unit with DALI interface Control interface DALI Constant light output No Material Nr. (12NC) Numerator - Quantity Per Pack Housing Material Aluminum die cast Reflector material Polycarbonate Optical cover material Polycarbonate Order product name BGP203 LED72/740 II DM D9 48/60A Full product code 871869637273900 Full product code 910925452146 Full product code 910925452146 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718696372739 BAN/UPC - Case 8718696372739	Ambient temperature range	-40 to +50 °C		
Dimmable Yes Full product name BGP203 LED72/740 II DM D9 48/60A Driver/power unit/transformer Power supply unit with DALI interface Full product code 871869637273900 Control interface DALI Order code 910925452146 Constant light output No Material Nr. (12NC) 910925452146 Numerator - Quantity Per Pack 1 Mechanical and Housing EAN/UPC - Product/Case 8718696372739 Housing Material Aluminum die cast Numerator - Packs per outer box 1 Reflector material Polycarbonate EAN/UPC - Case 8718696372739 Optic material Polycarbonate Optical cover material Tempered glass			Product Data	
Driver/power unit/transformerPower supply unit with DALI interfaceFull product code871869637273900Control interfaceDALIOrder code910925452146Constant light outputNoMaterial Nr. (12NC)910925452146Mechanical and HousingEAN/UPC - Quantity Per Pack1Housing MaterialAluminum die castNumerator - Packs per outer box1Reflector materialPolycarbonateEAN/UPC - Case8718696372739Optic materialPolycarbonateEAN/UPC - Case8718696372739	Controls and Dimming		Order product name	BGP203 LED72/740 II DM D9 48/60A
Control interface DALI Constant light output No Material Nr. (12NC) 910925452146 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718696372739 Housing Material Aluminum die cast Numerator - Packs per outer box 1 Reflector material Polycarbonate EAN/UPC - Case 8718696372739 Optic material Polycarbonate Optical cover material Tempered glass	Dimmable	Yes	Full product name	BGP203 LED72/740 II DM D9 48/60A
Constant light output No Material Nr. (12NC) 910925452146 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718696372739 Housing Material Aluminum die cast Numerator - Packs per outer box 1 Reflector material Polycarbonate Optic material Polycarbonate Optical cover material Tempered glass	Driver/power unit/transformer	Power supply unit with DALI interface	Full product code	871869637273900
Numerator - Quantity Per Pack 1 Mechanical and Housing EAN/UPC - Product/Case 8718696372739 Housing Material Aluminum die cast Numerator - Packs per outer box 1 Reflector material Polycarbonate EAN/UPC - Case 8718696372739 Optic material Polycarbonate Optical cover material Tempered glass	Control interface	DALI	Order code	910925452146
Mechanical and Housing Housing Material Aluminum die cast Numerator - Packs per outer box 1 Reflector material Polycarbonate EAN/UPC - Case 8718696372739 Optic material Polycarbonate Optical cover material Tempered glass	Constant light output	No	Material Nr. (12NC)	910925452146
Housing Material Aluminum die cast Numerator - Packs per outer box 1 Reflector material Polycarbonate EAN/UPC - Case 8718696372739 Optic material Polycarbonate Optical cover material Tempered glass			Numerator - Quantity Per Pack	1
Reflector material Polycarbonate EAN/UPC - Case 8718696372739 Optic material Polycarbonate Optical cover material Tempered glass	Mechanical and Housing		EAN/UPC - Product/Case	8718696372739
Optic material Polycarbonate Optical cover material Tempered glass	Housing Material	Aluminum die cast	Numerator - Packs per outer box	1
Optical cover material Tempered glass	Reflector material	Polycarbonate	EAN/UPC - Case	8718696372739
	Optic material			
Fixation material Aluminum	Optical cover material	Tempered glass		
	Fixation material			

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Dimensional drawing









