



UniStreet gen2

BGP283 LED240-4S/740 I DM11 SRT SRB SRG1

UniStreet gen2 Medium, LED module 24000 lm, 740 neutral white, Safety class I, Distribution medium 11, Side-entry for diameter 48 to 60 mm

Designed for large-scale ledification projects, the UniStreet gen2 is the ideal 1:1 luminaire replacement for municipalities. Thanks to its high efficiency and low initial cost, the UniStreet gen2 luminaire enables a fast payback and significant savings in terms of energy consumption within a short period of time. The ease of installation and maintenance is enabled by the Philips Service tag and the Philips SR (System Ready) socket makes it future-ready and you can pair this luminaire with lighting control and software applications such as Interact City. Available with a number of different optics and lumen packages that can even be tuned further to fit exact project requirements, UniStreet gen2 is a true point-to-point replacement solution for conventional light sources. The compact luminaire, using high-quality materials is also easy to dismantle and recycle at the end of its lifetime.

Product data

General Information	
Lamp family code	LED240 [LED module 24000 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Remarks	* At extreme ambient temperatures the
	luminaire might automatically dim down to
	protect components
Light source engine type	LED
Service tag	Yes
Product family code	BGP283 [UniStreet gen2 Medium]

Lighting Technology	LED
Value ladder	Specification
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	ENEC plus mark
EU RoHS compliant	Yes
Light Technical	
Upward light output ratio	0

UniStreet gen2

Luminous Flux	20,640 lm	Overall height
Standard tilt angle posttop	O°	Effective projected area
Standard tilt angle side entry	0°	Dimensions (Height x Wid
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	143 lm/W	Approval and Applica
Color rendering index (CRI)	70	Ingress protection code
Light source color	740 neutral white	Mech. impact protection of
Optical cover type	Flat glass	Surge Protection (Commo
Luminaire light beam spread	160° - 42° x 54°	
Optic type outdoor	Distribution medium 11	Sustainability rating
		Protection class IEC
Operating and Electrical		
Input Voltage	220 to 240 V	Initial Performance (IE
Line Frequency	50 to 60 Hz	Luminous flux tolerance
Inrush current	11.2 A	Initial chromaticity
Inrush time	0.135 ms	Power consumption tolera
Power Consumption	144 W	Init. Color Rendering Inde
Power Factor (Fraction)	0.98	
Connection	2 Push-in connector 5-pole	Over Time Performan
Cable	-	Driver failure rate at 5000
Number of products on MCB of 16 A typ	e B 15	Control gear failure rate a
		life 100000 h
Temperature		Lumen maintenance at m
Ambient temperature range	-40 to +50 °C	100000 h
Controls and Dimmins		Application Condition
Controls and Dimming	N-	
Dimmable	No	Performance ambient ten
Driver/power unit/transformer	Power supply unit with SystemReady	Maximum dim level
	interface, Interact ready	Due due t De te
Control interface	-	Product Data
Constant light output	No	Order product name
Mechanical and Housing		Full product name
Housing Material	Aluminum die cast	_
Reflector material	Polycarbonate	Full product code
Optic material	Polymethyl methacrylate	Order code
Optical cover material	Glass	Material Nr. (12NC)
Fixation material	Aluminum	Numerator - Quantity Per
Housing Color	Gray	EAN/UPC - Product/Case
Mounting device	Side-entry for diameter 48 to 60 mm	Numerator - Packs per ou
Optical cover shape	Flat	EAN/UPC - Case
Optical cover finish	Clear	_
Overall length	626 mm	_
Overall width	340 mm	_

Ingress 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 10 k
	differential mode and 10 kV common mode
Sustainability rating	Lighting for circularity
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.381, 0.379) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Complia	ant)
Driver failure rate at 5000 h	0.5 %
Control gear failure rate at median useful	10 %
life 100000 h	100
Lumen maintenance at median useful life* 100000 h	296
Application Conditions	
Deufeunen an enskient tenen enstune Te	25 ℃
Performance ambient temperature Tq	25 C
Maximum dim level	0% (digital)
Maximum dim level	
Maximum dim level Product Data	0% (digital)
Maximum dim level Product Data	0% (digital) BGP283 LED240-4S/740 I DM11 SRT SRB
Maximum dim level Product Data Order product name	0% (digital) BGP283 LED240-4S/740 I DM11 SRT SRB SRG1
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Maximum dim level Product Data Order product name Full product name	0% (digital) BGP283 LED240-4S/740 I DM11 SRT SRB SRG1 BGP283 LED240-4S/740 I DM11 SRT SRB SRG1
Maximum dim level Product Data Order product name Full product name Full product code	0% (digital) BGP283 LED240-4S/740 I DM11 SRT SRB SRG1 BGP283 LED240-4S/740 I DM11 SRT SRB SRG1 871951405885900
Maximum dim level Product Data Order product name Full product name Full product code Order code	0% (digital) BGP283 LED240-4S/740 I DM11 SRT SRB SRG1 BGP283 LED240-4S/740 I DM11 SRT SRB SRG1 871951405885900 05885900
Maximum dim level Product Data Order product name Full product name Full product code Order code Material Nr. (12NC)	0% (digital) BGP283 LED240-4S/740 I DM11 SRT SRB SRG1 BGP283 LED240-4S/740 I DM11 SRT SRB SRG1 871951405885900 05885900 910925866452
Maximum dim level Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack	0% (digital) BGP283 LED240-4S/740 I DM11 SRT SRB SRG1 BGP283 LED240-4S/740 I DM11 SRT SRB SRG1 871951405885900 05885900 910925866452 1

95 mm

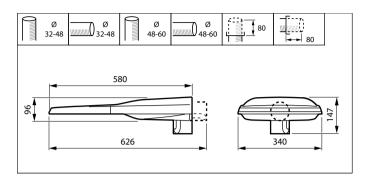
Dimensions (Height x Width x Depth)

0.0246 m²

95 x 340 x 626 mm

UniStreet gen2

Dimensional drawing





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