



LumiStreet

BGP213 ECO24/740 II DW CLO FQQ-2X1.5 48/

LumiStreet Small, LED EconomyLine 2400 lm, 740 neutral white, Safety class II, Distribution wide, Constant light output, Cable 10 m without plug, Universal for diameter 48 to 60 mm adjustable

Many local authorities today have an outdated public lighting installation that urgently needs to be replaced, yet have only a limited budget available. We have the answer to their needs. With its compact design and modern LED architecture, LumiStreet is a versatile, cost-effective luminaire that fulfils basic functional road lighting requirements. It is made of high-quality components that ensure long lifetime and low maintenance cost. The result? A road lighting luminaire that provides effective illumination while at the same time cutting energy and maintenance bills. Core version design for high-volume projects at relatively low initial budget. Offer limited range of optics. Performer version design for customer who are preparing big renovation projects, TCO oriented.

Product data

General Information		
Lamp family code	ECO24 [LED EconomyLine 2400 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	BGP213 [LumiStreet Small]	
Lighting Technology	LED	
Glow-wire test	Temperature 850 °C, duration 5 s	
Flammability mark	-	
CE mark	Yes	

Datasheet, 2023, September 4 data subject to change

LumiStreet

BEKE mark Warranty period S years EI Brist sceneplant EI Brist sce				
EU RohS compliant No Constant light output Embedded control Constant light output Embedded control Constant light output Eught Technical Ught	ENEC mark	ENEC mark	Optical cover material	Tempered glass
Embedded control Light Technical Upward light output ratio Optical cover shape Pat Audition (light output ratio Optical cover shape Optical cover shape Pat Correlated Color Prospective (Port) Optical cover shape Optical cover sha	Warranty period	5 years	Fixation material	Aluminum
Light Technical Light Technical Optical cover shape Fat Optical cover finish Clerr Optical cover finish Clor dead (Mom Clerr Optical cover finish Clerr Optical cover finish Clerr Optical cover finish Clerr Optical cover finish Clorr dead (Nom) Clorr dead (Clor) Clorr dead (Clorr) Clorr dead	EU RoHS compliant	No	Housing Color	
Optical cover shape	Embedded control	Constant light output	Mounting device	Universal for diameter 48 to 60 mm
Optical cover finish				adjustable
Direction Plux 1,992 lm Coveral width 270 mm Coverage width 270 mm 270 mm Coverage width	Light Technical		Optical cover shape	Flat
Standard titl angle postop	Upward light output ratio	0	Optical cover finish	Clear
Standard tilt angle side entry 0° Correlated Color Temperature (Nom) 4000 K Effective projected area 0.038 m² Effective projected area 0.038 m² Direction (Criticated) (Nom) 129 im/W Color rendering index (CRI) 70 Number of light sources 2 Approval and Application Upits source of light sources 154° Optical cover type Fisit gloss Mech. Impact protection code IP66 [Dust penetation-protected, jet-proof] Mech. Impact protection code IR68 [S J vanidal-protected] Mech. Impact protection code IR68 [S J vanidal-protected] Mech. Impact protection (Common/Differential) Philips standard surge protection level Protection class IEC Safety class II Distribution wide Optical cover type Obstribution wide Optical cover type Obstribution wide Optical type outdoor Obstribution wide Initial Performance (IEC Compliant) Initial Performance (IEC Compliant) Initial Performance (IEC Compliant) Initial Chromaticity (0.380, 0.380) SDCM ~5 Initial Chromatic	Luminous Flux	1,992 lm		630 mm
Correlated Cofo Temperature (Nom) 4000 K Effective projected area 0.038 m²	Standard tilt angle posttop	0°	Overall width	270 mm
Luminous Efficacy (rated) (Nom) 129 Im/W Color rendering index (RIS) 70 Humber of light sources 2 Light source color 740 nautral white Ingress protection code IP66 [Dust penetration-protected, jet-proof] Optical cover type Falst gloss Mech. Impact protection (Common/Differential) Philips standard surge protection level Optic type outdoor Distribution wide Protection (Common/Differential) Philips standard surge protection level Optic type outdoor Distribution wide Protection (Common/Differential) Philips standard surge protection level Optic type outdoor Distribution wide Protection (Common/Differential) Philips standard surge protection level Optic type outdoor Distribution wide Protection (Common/Differential) Philips standard surge protection level Optic type outdoor Influence Inf	Standard tilt angle side entry	0°	Overall height	98 mm
Cotor rendering index (CRI) Number of light sources 2 Approval and Application Ingress protection code InGG [Dust penetration-protected, jet-proof] Mach. Impact protection code InGG [Dust penetration-protected, jet-proof] Ingress protection code InGG [Dust penetration-protected, jet-proof] Mach. Impact protection code InGG [Dust penetration-protected, jet-proof] Ingress protection code Ingress protection code InGG [Dust penetration-protected, jet-proof] Mach. Impact protection code InGG [Dust penetration-protected, jet-proof] Mach. Impact protection code InGG [Dust penetration-protected, jet-proof] Ingress protection code InGG [Dust penetration-protected, jet-proof] Mach. Impact protection code InGG [Dust penetration-protected, jet-proof] Ingress protection code InGG [Dust penetration-protected, jet-proof] Mach. Impact protection code InGG [Dust penetration-protected, jet-proof] Ingress protection code Ingress protection	Correlated Color Temperature (Nom)	4000 K		
Number of light sources 2 Light source color 740 neutral white Ingress protection code IP66 [Dust penetration-protected, jet-proof] Optical cover type Flat glass Luminaire light beam spread I54' Optic type outdoor Distribution wide Optic type outdoor Distribution wide Operating and Electrical Input Voltage 220-240 V Line Fraquency 50 to 60 Hz Inflital CLO power consumption 16 W Average CLO power consumption 20 W Intrush current 22 A Inrush time 0.29 ms Power consumption 20 W Inrush time 0.29 ms Connection Screw connection block 3-pole Cable Cable To my without plug Rumber of products on MCB of 16 A type 2 Ambient temperature range -40 to -50 °C Optic speed of the first of the supply unit (DnyOff) Order code 9190925452285 Numerator - Packs per outer box 1 EAN/UPC - Case 878696320075 Numerator - Packs per outer box 1 EAN/UPC - Case 878696320075 Aprice Case Control sand Dimming Mechanical and Housing Heads of the Auminum die cast Reflector material Robics Apolication Conditions Reflector material Robics Apolication Conditions Reflector material Robics Apolication Consumer to Robics Reflector material Robics	Luminous Efficacy (rated) (Nom)	129 lm/W	Dimensions (Height x Width x Depth)	98 x 270 x 630 mm
Light source color 740 neutral white 740 neutral				
Optical cover type	Number of light sources	2	_	
Surge Protection (Common/Differential) Philips standard surge protection level	Light source color	740 neutral white	_	
Optric type outdoor Distribution wide Protection class IEC Safety class II Operating and Electrical Initial Communication of the Communication of Communicatio		Flat glass		
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Input Voltage	Optic type outdoor	Distribution wide	Protection class IEC	Safety class II
Input Voltage			4 -	
Line Frequency 50 to 60 Hz Initial Chromaticity (0.380, 0.380) SDCM <5 Initial CLO power consumption 16 W Power consumption 16 W Initial CLO power consumption 18 W Initial CLO power consumption 18 W Initial CLO power consumption 20 W Initial CLO power consumption 20 W Initial CLO power consumption 20 W Over Time Performance (IEC Compliant) Inrush time 0.29 ms Control gear failure rate at median useful 10 % Unitial Chromaticity (10 % Unitial Chromati	Operating and Electrical		- -	-
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Reflector material Polycarbonate		Aluminum die cast	- Case	
			_	
- Polycalbonate			_	
	Optic material	i otycarbonate	_	

LumiStreet

Dimensional drawing









