



LumiStreet

BGP213 ECO58/740 II DM CLO-DDF2 D18 FQQ-

LumiStreet Small, LED EconomyLine 5800 lm, 740 neutral white, Safety class II, Distribution medium, Constant light output and DynaDimmer fixed presets version 2, 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Many local authorities today have an outdated public lighting installation that urgently needs to be replaced, yet have only a limited budget available.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	ECO58 [LED EconomyLine 5800 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

Name	ENEC mark	ENEC mark	Optical cover material	Tempered glass
Publish compliant			 	
Enheated control Constant light output and DynaDimmen from protein proteins and				
Dipical cover shape			-	
Light Technical	Embedded Control			·
Upward light ordurit and position (aminosis fix) and (aminosis fix) are (aminosis fix) and (aminosis fi		present version 2	- 	
Unwind light output ratio Qverall wighth 270 mm Luminous Flax 4788 in Overall height 96 mm Standard sit angle position 0° 6 method (height x Wight x Depth) 98 mc Standard sit angle side entry 400 of 6 method (height x Wight x Depth) 98 x 270 x 500 mm Correlated Color Temperature (Not) 30 fm/W Approval and Apptication 1966 (Dual penetraling injection) Color redenting Index (CRI) 70 method (light source) 91 method (light source) 1966 (Dual penetraling injection) William Source color 71 miles william (light source) 91 miles william (light source) 1970 (Light source)	Light Technical		_ 	
Cuminous Flux		0		
Standard tilt angle posttop 0° Effective projected avaa 0.08 m/l Standard tilt angle side entry 0° Omenstone (beight x Width x Deph) 98 x 70 x 630 mm Currenated color Fremperature (Mon) 400 k C Foregrand til angle side entry in protected proposed of the properties of the properties of the protected of the properties of the properties of the protected of properties of the properties of the protected of properties of the prope				
Standard tilt angle side entry 0° Dimensions (Height x Width x Depth) 98 x 270 x 630 mm Correlated Color Temperature (Nom) 4000 K Temperature (Nom) 98 x 270 x 630 mm Color rendering index (CRI) 70 Ingress protection code IP66 (Dust pemeintnion-protected, jel-proof) Number of light sources 3 Mech. impact protection code IP60 (Dust pemeintnion-protected, jel-proof) Eight sources concerving the light beam spread Part of light source Protection class IEC Safety class II Cumhanie light beam spread PST Initial Performance (IEC Compliant) Temperature (IEC Compliant) Direction and Electrical Input Voltage 220-240 V Initial Performance (IEC Compliant) Temperature (IEC Compliant) Line Frequency 50 to 60 Hz Initial Chamaticity (308,0 380,3080) SDCM ≤ End CLO power consumption 48 74 Over Time Performance (IEC Compliant) Insush time 0 285 ms Immediate (IEC compliant) End CLO power consumption 48 5 M Control gear faiture rate at median 0 % Power factor (Fraction) 0 285 ms Immediate (IEC compliant) Immediate (IEC compliant)		· ·		
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Color rendering index (CR) 70 Ingress protection code IP66 [Dusts penetration-protected, jet-prodection] Number of light sources 3 Mech, impact protection code IRC08 [5] vanishelight penetration-protected] Updital cover type Flat glass Protection (common/Differential) Plutiples attained at surge protection level Optical cover type Flat glass Protection class IEC Select yoloss II Umminate light beam spread 154* Protection (common/Differential) Plutiples attained at surge protection level Operating and Electrical Umminate light beam spread 154* Umminate light beam spread 47-7% Operating and Electrical Umminate light beam spread 150 60 Hz Initial chromaticity (0.380, 0.380) SDCM ≤5 100 60 Mc Line Frequency 50 10 60 Hz Initial chromaticity (0.380, 0.380) SDCM ≤5 100 Mc <			Approval and Application	
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Plate glass Protection class IEC Safety class II				
Control light beam spread 154"		· · · · · · · · · · · · · · · · · · ·		
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Inrush time 0.285 ms			_	10 %
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Housing Material Aluminum die cast Reflector material Polycarbonate			Numerator - Packs per outer box	1
Reflector material Polycarbonate	Mechanical and Housing		EAN/UPC - Case	8718696320235
	Housing Material	Aluminum die cast		
Optic material Polycarbonate	Reflector material	Polycarbonate		
	Optic material	Polycarbonate		

LumiStreet

Dimensional drawing









