



Metronomis LED Sharp

BDS660 GRN40-3S/740 PSR I MDA D9 76

Metronomis LED, LED GreenLine 4000 lm, Power supply unit with DALI interface, Metronomis distribution asymmetrical, Spigot for diameter 76 mm

Philips Metronomis LED is the first post-top luminaire range in the world to offer a palette of lighting effects to give projects a unique contextual or aesthetic touch. An innovative play of reflection, light and shadow that casts a pattern on the ground, or in the bowl, to create additional ambience. Four iconic designs are available: Metronomis LED Torch (BDS650), Metronomis LED Torch with hat (BDS651), Metronomis LED Sharp (BDS660), and Metronomis LED Fluid (BDS670). Each luminaire design has a visual and modular link to Metronomis I, reduced to its essential elements. During the day, the discreet, transparent design blends into its urban context, whether that be contemporary or classical architecture and surroundings, while its night-time appearance is both functional and decorative. Flexible and modular, the Metronomis LED family comes with a range of columns and a wide variety of effects. This enables architects and lighting designers to create a unified, consistent lighting design across any cityscape, while still reflecting the differences in urban culture and history. Metronomis LED also offers all the benefits of LEDGINE. Energy saving, serviceable and upgradable, this luminaire range is designed to maintain excellent light quality over its lifetime.

Product data

General Information		
Lamp family code	mily code GRN40 [LED GreenLine 4000 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	

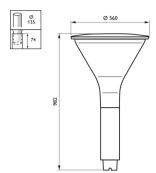
Datasheet, 2023, December 5 data subject to change

Metronomis LED Sharp

Immones John Price John P				
Mechanical and Housing Mechanical and Hou		luminaires - January 2018": statistically there	Constant light output	No
Part		is no relevant difference in lumen		
Might source engine type		maintenance between B50 and for example	Mechanical and Housing	
Uptile source enginetyspe UPC (Product cover material) Polycate conver material Polycate cover material Polycate cover material Polycate cover material Automaterial Value ladder Specification Faktion material Automaterial Automaterial Elmandard Control - Grow (Product cover material) Automaterial Automaterial Elmandard Control - Optical cover shape - Grow (Product cover material) Specific cover material Specific cover material Automaterial Automaterial <td></td> <td>B10. Therefore, the median useful life (B50)</td> <td>Housing Material</td> <td>Aluminum</td>		B10. Therefore, the median useful life (B50)	Housing Material	Aluminum
Digital product family code		value also represents the B10 value.	Reflector material	Polycarbonate
Ublishe Technology LEC Reaction material Aluminum Value ladder Specification Housing Color Grey CE mark Ve Munding device Spiple for diameter 76 mm CE mark Specification Optical cover shape 1 piple for diameter 76 mm Plannashistiny mark Spication Optical Cover shape 990 mm EME Creak CNEC mark Optical Cover shape 500 mm EW Conservation Temperature 850°C, Quivalitor 5 s Effective projected area 0.4356 m² EW Conservation Temperature 850°C, Quivalitor 5 s Effective projected area 0.4356 m² EW DRAFT Compilator Temperature 850°C, Quivalitor 5 s Effective projected area 0.4356 m² EW DRAFT Compilator Temperature 850°C, Quivalitor 5 s Effective projected area 0.4356 m² Bundard 1th angle posttor 5 Surge Protection code MED QDJ yendrel resistant) Correlated Color Temperature (Nom) 300 NR Provided Color Experature (Nom) MED QDJ yendrel mediator (Nom) Quite Sport (Nom) 100 Nr Initial Evromaticity (Nom)	Light source engine type	LED	Optic material	Polycarbonate
Value ladder	Product family code	BDS660 [Metronomis LED]	Optical cover material	Polycarbonate
Mounting device	Lighting Technology	LED	Fixation material	Aluminum
Marranty period	Value ladder	Specification	Housing Color	Grey
Warranty period 5 years Opicial cover finish ————————————————————————————————————	Embedded control		Mounting device	Spigot for diameter 76 mm
Planmability mark	CE mark	Yes	Optical cover shape	-
ENEC mark	Warranty period	5 years	Optical cover finish	-
	Flammability mark		Overall height	990 mm
EURONS compliant Yes	ENEC mark	ENEC mark	Overall diameter	560 mm
Light Technical Ingress protection code IPG6 [Dust penetration—protected, jet-proof Mech impact protection code IPG6 [Dust penetration—protected, jet-proof Mech impact protection code IRG0 [20 J wndal-resistant]	Glow-wire test	Temperature 650 °C, duration 5 s	Effective projected area	0.4396 m²
Ingress protection code	EU RoHS compliant	Yes		
Sandard deviation color matching 5 Sundard deviation color matching 5 Surge Protection code Surge Protection (Common/Differential) Philips standard surge protection level Philips standard surge protection Philips sta			Approval and Application	
Upward light output ratio 5 Surge Protection (Common/Differential) Phillips standard surge protection level Luminous Flux 3.527 Im Protection class IEC Safety class 1 Standard tilt angle side entry - Initial Performance (IEC Compliant) Luminous flux tolerance */-7% Correlated Color Temperature (Nom) 4000 K Luminous flux tolerance */-7% Luminous Efficacy (rated) (Nom) 101 Im/W Initial Performance (IEC Compliant) */-0% Color rendering index (CRI) *70 Power consumption tolerance */-10% Number of light sources 1 Initial Chromaticity (0.380, 0.380) SDCM <5	Light Technical		Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Protection class IEC	Standard deviation color matching	5	Mech. impact protection code	IK10 [20 J vandal-resistant]
Standard tilt angle posttop - Standard tilt angle side entry - Correlated Color Temperature (Nom) 4000 K Luminous fliux tolerance 4/-7% Luminous fliux tolerance 4/-70% Number of light sources 1 Light source color 740 neutral white Optical cover type Pelycarbonate bowl/cover Luminaire light beam spread 52° x 62° Optic type outdoor Metronomis distribution asymmetrical Light source olor 740 neutral white Optical cover type 2000 Metronomis distribution asymmetrical Lumen maintenance at median useful 10°% Lumen maintenance at median useful 116° L80 Lum	Upward light output ratio	5	Surge Protection (Common/Differential)	Philips standard surge protection level
Initial Performance (IEC Compliant) Correlated Color Temperature (Nom) 4000 K Luminous Efficacy (rated) (Nom) 101 Im/W 1	Luminous Flux	3,527 lm	Protection class IEC	Safety class I
Correlated Color Temperature (Nom) 4000 K Luminous flux tolerance √-7% Luminous Efficacy (rated) (Nom) 101 Im/W Initial chromaticity (0.380, 0.380) SDCM <5	Standard tilt angle posttop	-		
Luminous Efficacy (rated) (Nom)	Standard tilt angle side entry	-	Initial Performance (IEC Compliant)	
Power consumption tolerance 4/-10% Init. Color Rendering Index (CRI) >70 Power consumption tolerance 4/-10% Init. Color Rendering Index Tolerance 4/-10% Init. Color R	Correlated Color Temperature (Nom)	4000 K	Luminous flux tolerance	+/-7%
Number of light sources 1 Light source color 740 neutral white Optical cover type Polycarbonate bowl/cover Luminaire light beam spread 52° x 62° Optic type outdoor Metronomis distribution asymmetrical Input Voltage 220 to 240 V Line Frequency 50 to 60 Hz Inrush current 0.29 ms Power Consumption 32 W Power Factor (Fraction) 0.98 Connection Screw connector Cable - Cable - Charles of Products on MCB of 16 A type B B. William of the products on MCB of 16 A type Control generature range -40 to +50 °C Controls and Dimming Dimmable Yes Init. Color Rendering Index Tolerance	Luminous Efficacy (rated) (Nom)	101 lm/W	Initial chromaticity	(0.380, 0.380) SDCM <5
Light source color 740 neutral white Optical cover type Polycarbonate bowl/cover Luminaire light beam spread 52° x 62° Optic type outdoor Metronomis distribution asymmetrical life 100000 h Lumen maintenance at median useful 10° % Lumen maintenance at median useful life 100000 h Performance ambient lemperature Tq 25° C Maximum dim level 0% (digital) Performance ambient temperature Tq 25° C Maximum dim level 0% (digital) Product Data Order product name BDS660 GRN40-3S/740 PSR I MDA D9 76 Full product name BDS660 GRN40-3S/740 PSR I MDA D9 76 Full product name BDS660 GRN40-3S/740 PSR I MDA D9 76 Full product name BDS660 GRN40-3S/740 PSR I MDA D9 76 Full product name BDS660 GRN40-3S/740 PSR I MDA D9 76 Full product code 871829188460600 Order code 910925437932 Material Nr. (12NC) 910925437932 Material Nr. (12NC) 910925437932 Material Nr. (12NC) 910925437932 Material Nr. (12NC) 910925437932 Temperature Controls and Dimming Dimmable Yes Product Case 8718291884606 Numerator - Packs per outer box 1 EAN/UPC - Case 8718291884606	Color rendering index (CRI)	>70	Power consumption tolerance	+/-10%
Optical cover type Polycarbonate bowl/cover Luminaire light beam spread 52" x 62" Control gear failure rate at median useful. 10 % Optic type outdoor Metronomis distribution asymmetrical Itie 100000 h Lumen maintenance at median useful. 10 % Operating and Electrical Input Voltage 220 to 240 V Application Conditions Inrush current 22 A Application Conditions Performance ambient temperature Tq. 25 °C Inrush time 0.29 ms Maximum dim level 0% (digital) Power Factor (Fraction) 0.98 Product Data Connection Screw connector Order product name BDS660 GRN40-3S/740 PSR I MDA D9 76 Full product name BDS660 GRN40-3S/740 PSR I MDA D9 76 Full product name BDS660 GRN40-3S/740 PSR I MDA D9 76 Number of products on MCB of 16 A type 20 Full product code 871829188460600 B Full product code 8718291884606 Material Nr. (12NC) 910925437932 Material Nr. (12NC) 910925437932 Material Nr. (12NC) 910925437932 Mumerator - Quantity Per Pack 1 EAN/UPC - Pro	Number of light sources	1	Init. Color Rendering Index Tolerance	+/-2
Luminaire light beam spread 52° x 62° Optic type outdoor Metronomis distribution asymmetrical life 100000 h Lumen maintenance at median useful life* L80 100000 h Lumen maintenance at median useful life* L80 100000 h Lumen maintenance at median useful life* L80 100000 h Lumen maintenance at median useful life* L80 100000 h Application Conditions Performance ambient temperature Tq 25°C Maximum dim level 0% (digital) Power Consumption 32 W Power Factor (Fraction) 0.98 Product Data Connection Screw connector Order product name BD\$660 GRN40-3\$/740 PSR I MDA D9 76 Full product name BD\$660 GRN40-3\$/740 PSR I MDA D9 76 Full product name BD\$660 GRN40-3\$/740 PSR I MDA D9 76 Full product code 871829188460600 Order code 910925437932 Material Nr. (12NC) 910925437932 Material Nr. (12NC) 910925437932 Material Nr. (12NC) 910925437932 EAN/UPC - Product/Case 8718291884606 Numerator - Packs per outer box 1 EAN/UPC - Case 8718291884606 Numerator - Packs per outer box 1 EAN/UPC - Case 8718291884606	Light source color	740 neutral white		
Luminaire light beam spread 52° x 62° Control gear failure rate at median useful. 10 % Optic type outdoor Metronomis distribution asymmetrical Uife 100000 h Lumen maintenance at median useful life* L80 100000 h Lumen maintenance at median useful life* L80 100000 h Lumen maintenance at median useful life* L80 100000 h Lumen maintenance at median useful life* L80 100000 h Lumen maintenance at median useful life* L80 100000 h Lumen maintenance at median useful life* L80 Longood of the language of	Optical cover type	Polycarbonate bowl/cover	Over Time Performance (IEC Compli	ant)
Lumen maintenance at median useful life* L80 100000 h Application Conditions Performance ambient temperature Tq 25 °C Maximum dim level 0% (digital) Power Consumption 32 W Power Factor (Fraction) 0.98 Connection Screw connector Order product name BDS660 GRN40-35/740 PSR I MDA D9 76 Cable - Full product name BDS660 GRN40-35/740 PSR I MDA D9 76 Cable - Full product name BDS660 GRN40-35/740 PSR I MDA D9 76 Full product code 871829188460600 B Temperature	Luminaire light beam spread	52° x 62°	Control gear failure rate at median useful	10 %
Departing and Electrical Input Voltage 220 to 240 V	Optic type outdoor	Metronomis distribution asymmetrical	life 100000 h	
Input Voltage 220 to 240 V Line Frequency 50 to 60 Hz Application Conditions Inrush current 22 A Performance ambient temperature Tq 25 °C Inrush time 0.29 ms Maximum dim level 0% (digital) Power Consumption 32 W Power Factor (Fraction) 0.98 Product Data Connection Screw connector Order product name BDS660 GRN40-35/740 PSR I MDA D9 76 Cable - Full product name BDS660 GRN40-35/740 PSR I MDA D9 76 Number of products on MCB of 16 A type 20 Full product code 871829188460600 B Order code 910925437932 Material Nr. (12NC) 910925437932 Material Nr. (12NC) 910925437932 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291884606 Numerator - Packs per outer box 1 EAN/UPC - Case 8718291884606			Lumen maintenance at median useful life*	L80
Line Frequency 50 to 60 Hz Inrush current 22 A Performance ambient temperature Tq 25 °C Maximum dim level 0% (digital) Power Consumption 32 W Power Factor (Fraction) 0.98 Connection Screw connector Order product name BDS660 GRN40-3S/740 PSR I MDA D9 76 Cable - Insulation Conditions Full product Data Order product name BDS660 GRN40-3S/740 PSR I MDA D9 76 Full product name BDS660 GRN40-3S/740 PSR I MDA D9 76 Full product code 871829188460600 Full product code 910925437932 Material Nr. (12NC) 910925437932 Temperature Ambient temperature range -40 to +50 °C EAN/UPC - Product/Case 8718291884606 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291884606 Numerator - Packs per outer box 1 EAN/UPC - Case 8718291884606	Operating and Electrical		100000 h	
Inrush current 22 A Inrush time 0.29 ms Maximum dim level 0% (digital) Power Consumption 32 W Power Factor (Fraction) 0.98 Connection Screw connector Order product name BDS660 GRN40-3S/740 PSR I MDA D9 76 Cable - Full product name BDS660 GRN40-3S/740 PSR I MDA D9 76 Number of products on MCB of 16 A type B B Order code 910925437932 Temperature Ambient temperature range -40 to +50 °C EAN/UPC - Product Case 8718291884606 Numerator - Packs per outer box 1 EAN/UPC - Case 8718291884606 Dimmable Yes Performance ambient temperature Tq 25 °C Maximum dim level 0% (digital) Product Data O% (digital) Product Data O% (digital) Ambient tamper adure BDS660 GRN40-3S/740 PSR I MDA D9 76 Full product code 871829188460600 Order code 910925437932 Material Nr. (12NC) 910925437932 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291884606 Numerator - Packs per outer box 1 EAN/UPC - Case 8718291884606	Input Voltage	220 to 240 V		
Inrush time 0.29 ms Maximum dim level 0% (digital) Power Consumption 32 W Power Factor (Fraction) 0.98 Product Data Connection Screw connector Order product name BDS660 GRN40-3S/740 PSR I MDA D9 76 Cable - Full product name BDS660 GRN40-3S/740 PSR I MDA D9 76 Number of products on MCB of 16 A type B	Line Frequency	50 to 60 Hz	Application Conditions	
Power Consumption 32 W Power Factor (Fraction) 0.98 Connection Screw connector Order product name BDS660 GRN40-3S/740 PSR I MDA D9 76 Cable - Full product name BDS660 GRN40-3S/740 PSR I MDA D9 76 Number of products on MCB of 16 A type B	Inrush current	22 A	Performance ambient temperature Tq	25 ℃
Power Factor (Fraction) O.98 Connection Screw connector Order product name BD5660 GRN40-3S/740 PSR I MDA D9 76 Full product name BD5660 GRN40-3S/740 PSR I MDA D9 76 Full product code B71829188460600 Order code 910925437932 Material Nr. (12NC) 910925437932 Material Nr. (12NC) 910925437932 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case Numerator - Packs per outer box 1 Controls and Dimming Tempower unit/transformer Power supply unit with DALI interface	Inrush time	0.29 ms	Maximum dim level	0% (digital)
Connection Screw connector Order product name BDS660 GRN40-3S/740 PSR I MDA D9 76 Cable - Full product name BDS660 GRN40-3S/740 PSR I MDA D9 76 Number of products on MCB of 16 A type B	Power Consumption	32 W		
Cable Full product name BDS660 GRN40-3S/740 PSR I MDA D9 76 Number of products on MCB of 16 A type 20 Full product code 871829188460600 B Order code 910925437932 Material Nr. (12NC) 910925437932 Temperature Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291884606 Numerator - Packs per outer box 1 Controls and Dimming EAN/UPC - Case 8718291884606 Dimmable Yes Driver/power unit/transformer Power supply unit with DALI interface	Power Factor (Fraction)	0.98	Product Data	
Number of products on MCB of 16 A type 20 Full product code 871829188460600 B Order code 910925437932 Material Nr. (12NC) 910925437932 Temperature Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291884606 Numerator - Packs per outer box 1 Controls and Dimming EAN/UPC - Case 8718291884606 Dimmable Yes Driver/power unit/transformer Power supply unit with DALI interface	Connection	Screw connector	Order product name	BDS660 GRN40-3S/740 PSR I MDA D9 76
Driver/power unit/transformer Power supply unit with DALI interface Order code 910925437932	Cable	-	Full product name	BDS660 GRN40-3S/740 PSR I MDA D9 76
Temperature Numerator - Quantity Per Pack 1 Ambient temperature range -40 to +50 °C EAN/UPC - Product/Case 8718291884606 Numerator - Packs per outer box 1 Controls and Dimming EAN/UPC - Case 8718291884606 Dimmable Yes Driver/power unit/transformer Power supply unit with DALI interface	Number of products on MCB of 16 A type	20	Full product code	871829188460600
Temperature Ambient temperature range -40 to +50 °C EAN/UPC - Product/Case Numerator - Packs per outer box Controls and Dimming EAN/UPC - Case 8718291884606 Numerator - Packs per outer box 1 EAN/UPC - Case 8718291884606 Power supply unit with DALI interface	В		Order code	910925437932
Ambient temperature range -40 to +50 °C EAN/UPC - Product/Case 8718291884606 Numerator - Packs per outer box 1 Controls and Dimming EAN/UPC - Case 8718291884606 Dimmable Yes Driver/power unit/transformer Power supply unit with DALI interface			Material Nr. (12NC)	910925437932
Ambient temperature range -40 to +50 °C EAN/UPC - Product/Case 8718291884606 Numerator - Packs per outer box 1 EAN/UPC - Case 8718291884606 Dimmable Yes Driver/power unit/transformer Power supply unit with DALI interface	Temperature		Numerator - Quantity Per Pack	1
Numerator - Packs per outer box 1 Controls and Dimming EAN/UPC - Case 8718291884606 Dimmable Yes Driver/power unit/transformer Power supply unit with DALI interface	Ambient temperature range	-40 to +50 °C		
Controls and Dimming EAN/UPC - Case 8718291884606 Dimmable Yes Driver/power unit/transformer Power supply unit with DALI interface			Numerator - Packs per outer box	
Dimmable Yes Driver/power unit/transformer Power supply unit with DALI interface	Controls and Dimming		- 	8718291884606
		Yes		
Control interface DALI	Driver/power unit/transformer	Power supply unit with DALI interface		
	Control interface	DALI		

Metronomis LED Sharp

Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.