



# Iridium<sup>2</sup> LED Medium

## BGP352 ECO57-3S/740 PSR-CLO DM AL GR CLO

Iridium<sup>2</sup> LED Medium, LED EconomyLine 5700 lm, 740 neutral white, Power supply unit regulating with constant light output, Distribution medium, Grey, Constant light output

Iridium² is a family of road-lighting luminaires designed for performance and sustainability. Depending on the application and budget, customers can start with LED, electronic HID or a mix of both technologies with the same luminaire. Whatever the initial choice, Iridium²'s modularity allows customers to upgrade their installations (LED to LED or e-HID to LED) whenever they want, simply by changing the light engine. The integration of LEDGINE, brand new HID optics, electronic gear and controls is a response to the growing demand for energy savings. The new Iridium² HID optics are designed to deliver best-in-class lighting performance while offering tremendous flexibility in application. All these features, combined with Iridium²'s ease of installation and maintenance, ensure that customers enjoy low cost of ownership.

#### **Product data**

General Information	
Lamp family code	ECO57 [LED EconomyLine 5700 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.
LED
BGP352 [Iridium² LED Medium]
LED
Constant light output
Yes
5 years
-
-

Datasheet, 2023, September 4 data subject to change

### Iridium<sup>2</sup> LED Medium

Light Technical  Upward light output ratio  O Luminous Flux 4.148 lm  Standard tilt angle postop O* Standard tilt angle side entry O* Correlated Color Temperature (Nom) A000 K Luminous Efficacy (rated) (Nom) S6 lm/W Color rendering index (CRI) T0 Number of light sources 24 Light source color 740 neutral white Optical cover type Flat glass Luminaire light beam spread 150° x 62° Optic type outdoor Distribution medium  Operating and Electrical Input Voltage 220 to 240 V Line Frequency 50 to 60 Hz Initial CLO power consumption Average CLO power consumption Flat glass Luriush time 0 25 ms Power Consumption 50 W Inrush current 46 A Inrush time 0 25 ms Power Consumption 90 W Power Factor (Fraction) 0 .9 Connection Plug-in connector 3-pole Wieland/Adels compatible Cable - Number of products on MCB of 16 A type B Methanical and Dimming Dimmable No Driver/power unit/transformer Power supply unit regulating with constant light output Ves  Mechanical and Housing Housing Material Aluminum die cast Reflector material Polycarbonate Optic alcover material Fixation material Stainless steel		
Upward light output ratio 0 Luminous Flux 4,148 lm Standard tilt angle side entry 0° Correlated Color Temperature (Nom) 4000 K Luminous Efficacy (rated) (Nom) 86 lm/W Correlated Color Temperature (Nom) 4000 K Luminous Efficacy (rated) (Nom) 86 lm/W Color rendering index (CRI) 70 Number of light sources 24 Light source color 740 neutral white Optical cover type Fiat glass Luminaire light beam spread 150° x 62° Optic type outdoor Distribution medium  Operating and Electrical Imput Voltage 220 to 240 V Line Frequency 50 to 60 Hz Initial CLO power consumption 38.5 W Average CLO power consumption 44.25 W End CLO power consumption 50 W Inrush current 46 A Inrush time 0.25 ms Power Consumption 50 W Power Factor (Fraction) 0.9 Connection Plug-in connector 3-pole Wieland/Adels compatible Cable - Number of products on MCB of 16 A type 11 B  Temperature Ambient temperature range -25 to +25 °C  Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit regulating with constant light output Yes  Mechanical and Housing Housing Material Aluminum die cast Reflector material Acrylate Optic alcover material Polycarbonate Optical cover material Fempered glass	EU RoHS compliant	No
Upward light output ratio 0 Luminous Flux 4,148 lm Standard tilt angle side entry 0° Correlated Color Temperature (Nom) 4000 K Luminous Efficacy (rated) (Nom) 86 lm/W Correlated Color Temperature (Nom) 4000 K Luminous Efficacy (rated) (Nom) 86 lm/W Color rendering index (CRI) 70 Number of light sources 24 Light source color 740 neutral white Optical cover type Fiat glass Luminaire light beam spread 150° x 62° Optic type outdoor Distribution medium  Operating and Electrical Imput Voltage 220 to 240 V Line Frequency 50 to 60 Hz Initial CLO power consumption 38.5 W Average CLO power consumption 44.25 W End CLO power consumption 50 W Inrush current 46 A Inrush time 0.25 ms Power Consumption 50 W Power Factor (Fraction) 0.9 Connection Plug-in connector 3-pole Wieland/Adels compatible Cable - Number of products on MCB of 16 A type 11 B  Temperature Ambient temperature range -25 to +25 °C  Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit regulating with constant light output Yes  Mechanical and Housing Housing Material Aluminum die cast Reflector material Acrylate Optic alcover material Polycarbonate Optical cover material Fempered glass	10-bat-obsessi	
Luminous Flux 4,148 lm  Standard tilt angle posttop 0° Standard tilt angle side entry 0° Correlated Color Temperature (Nom) 4000 K Luminous Efficacy (rated) (Nom) 86 lm/W Color rendering index (CRI) 70 Number of light sources 24 Light source color 740 neutral white Optical cover type Flat glass Luminaire light beam spread 150° x 62° Optic type outdoor Distribution medium  Operating and Electrical Input Voltage 220 to 240 V Line Frequency 50 to 60 Hz Initial CLO power consumption 38.5 W Average CLO power consumption 44.25 W End CLO power consumption 50 W Inrush current 46 A Inrush time 0.25 ms Power Consumption 50 W Power Factor (Fraction) 0.9 Connection Plug-in connector 3-pole Wieland/Adels compatible  Cable - Number of products on MCB of 16 A type 11 B  Temperature  Ambient temperature range -25 to +25 °C  Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit regulating with constant light output  Constant light output Yes  Mechanical and Housing Housing Material Aluminum die cast Reflector material Acrylate Optic alcover material Tempered glass		
Standard tilt angle posttop  Standard tilt angle side entry  Corretated Color Temperature (Nom)  Auton K Luminous Efficacy (rated) (Nom)  Sol Im/W  Color rendering index (CRI)  Number of light sources  24  Light source color  740 neutral white  Optical cover type  Flat glass  Cuminaire light beam spread  150° x 62°  Optic type outdoor  Distribution medium  Operating and Electrical  Input Voltage  220 to 240 V  Line Frequency  Sol to 60 Hz  Initial CLO power consumption  Average CLO power consumption  44.25 W  End CLO power consumption  50 W  Inrush current  46 A  Inrush time  0.25 ms  Power Consumption  50 W  Power Factor (Fraction)  Op  Connection  Plug-in connector 3-pole Wieland/Adels compatible  Cable  -  Number of products on MCB of 16 A type  B  Temperature  Ambient temperature range  -25 to +25 °C  Controls and Dimming  Dimmable  No  Driver/power unit/transformer  Power supply unit regulating with constant light output  Yes  Mechanical and Housing  Housing Material  Aluminum die cast  Reflector material  Polycarbonate  Optical cover material  Polycarbonate  Coptical cover material  Polycarbonate  Optical cover material  Tempered glass		
Standard tilt angle side entry  Correlated Color Temperature (Nom)  Luminous Efficacy (rated) (Nom)  86 Im/W  Color rendering index (CRI)  70  Number of light sources  24  Light source color  Optical cover type Flat glass  Luminaire light beam spread  150° x 62°  Optic type outdoor  Distribution medium  Operating and Electrical  Input Voltage  220 to 240 V  Line Frequency 50 to 60 Hz  Initial CLO power consumption  Average CLO power consumption  170  181  181  181  182  184  184  184  184		
Correlated Color Temperature (Nom) 4000 K  Luminous Efficacy (rated) (Nom) 86 Im/W  Color rendering index (CRI) 70  Number of light sources 24  Light source color 740 neutral white  Optical cover type Flat glass  Luminaire light beam spread 150° x 62°  Optic type outdoor Distribution medium  Operating and Electrical  Input Voltage 220 to 240 V  Line Frequency 50 to 60 Hz  Initial CLO power consumption 38.5 W  Average CLO power consumption 44.25 W  End CLO power consumption 50 W  Inrush current 46 A  Inrush time 0.25 ms  Power Consumption 9.0 W  Power Factor (Fraction) 0.9  Connection Plug-in connector 3-pole Wieland/Adels compatible  Cable -  Number of products on MCB of 16 A type 18  B  Temperature  Ambient temperature range -25 to +25 °C  Controls and Dimming  Dimmable No  Driver/power unit/transformer Power supply unit regulating with constant light output  Constant light output Yes  Mechanical and Housing  Housing Material Aluminum die cast  Reflector material Acrylate  Optic alcover material Tempered glass	Standard tilt angle posttop	
Luminous Efficacy (rated) (Nom) Color rendering index (CRI) Number of light sources 24 Light source color 740 neutral white Optical cover type Flat glass Luminaire light beam spread 150° x 62° Optic type outdoor Distribution medium  Operating and Electrical Input Voltage Line Frequency So to 60 Hz Initial CLO power consumption Average CLO power consumption So W Inrush current Hore Consumption So W Power Factor (Fraction) Operator (Fraction) Cable  Cable - Number of products on MCB of 16 A type B Methanical and Housing Housing Material Acrylate Optic and Electrical Input Voltage Line frequency So to 60 Hz Inrush time O 25 ms Power Consumption Fo W Distribution medium  150° x 62° Distribution medium  160° x 62° Distribution medium  1815 W  44.25 W  44.25 W  46.A  Acrylate Power Consumption Fo W Power Factor (Fraction) O .9 Plug-in connector 3-pole Wieland/Adels compatible  Cable - Number of products on MCB of 16 A type B  Temperature  Ambient temperature range -25 to +25 °C  Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit regulating with constant light output  Constant light output Acrylate Polycarbonate Optic material Optic material Coptic material	Standard tilt angle side entry	0°
Color rendering index (CRI)  Number of light sources  24  Light source color  740 neutral white  Optical cover type Flat glass  Luminaire light beam spread  150° x 62°  Optic type outdoor  Distribution medium  Operating and Electrical Input Voltage  220 to 240 V  Line Frequency 50 to 60 Hz Initial CLO power consumption Average CLO power consumption  Average CLO power consumption  For Well of A type  Power Consumption  Connection  Plug-in connector 3-pole Wieland/Adels compatible  Cable  -  Number of products on MCB of 16 A type B  Temperature  Ambient temperature range  No  Driver/power unit/transformer  Power supply unit regulating with constant light output  Constant light output  Yes  Mechanical and Housing  Housing Material  Acrylate  Optic material  Optical cover material  Polycarbonate  Tempered glass	Correlated Color Temperature (Nom)	4000 K
Number of light sources 24  Light source color 740 neutral white  Optical cover type Flat glass  Luminaire light beam spread 150° x 62°  Optic type outdoor Distribution medium  Operating and Electrical  Input Voltage 220 to 240 V  Line Frequency 50 to 60 Hz  Initial CLO power consumption 38.5 W  Average CLO power consumption 50 W  Inrush current 46 A  Inrush time 0.25 ms  Power Consumption 50 W  Power Factor (Fraction) 0.9  Connection Plug-in connector 3-pole Wieland/Adels compatible  Cable -  Number of products on MCB of 16 A type 11  B  Temperature  Ambient temperature range -25 to +25 °C  Controls and Dimming  Dimmable No  Driver/power unit/transformer Power supply unit regulating with constant light output  Constant light output Yes  Mechanical and Housing  Housing Material Aluminum die cast  Reflector material Polycarbonate  Optic material Polycarbonate  Optical cover material Tempered glass	Luminous Efficacy (rated) (Nom)	86 lm/W
Light source color  Optical cover type  Flat glass  Luminaire light beam spread  150° x 62°  Optic type outdoor  Distribution medium  Operating and Electrical  Input Voltage  220 to 240 V  Line Frequency  50 to 60 Hz  Initial CLO power consumption  Average CLO power consumption  Inrush current  46 A  Inrush time  0,25 ms  Power Consumption  50 W  Power Factor (Fraction)  Canhection  Plug-in connector 3-pole Wieland/Adels compatible  Cable  -  Number of products on MCB of 16 A type  B  Temperature  Ambient temperature range  -25 to +25 °C  Controls and Dimming  Dimmable  No  Driver/power unit/transformer  Power supply unit regulating with constant light output  Constant light output  Yes  Mechanical and Housing  Housing Material  Acrylate  Optic material  Optic material  Optical cover material  Tempered glass	Color rendering index (CRI)	70
Optical cover type  Luminaire light beam spread  Doptic type outdoor  Distribution medium  Operating and Electrical Input Voltage  220 to 240 V  Line Frequency  50 to 60 Hz Initial CLO power consumption  Average CLO power consumption  Average CLO power consumption  Inrush current  46 A Inrush time  0.25 ms  Power Consumption  50 W  Power Factor (Fraction)  Connection  Plug-in connector 3-pole Wieland/Adels compatible  Cable  -  Number of products on MCB of 16 A type B  Temperature  Ambient temperature range  -25 to +25 °C  Controls and Dimming  Dimmable  No  Driver/power unit/transformer  Power supply unit regulating with constant light output  Constant light output  Yes  Mechanical and Housing  Housing Material  Reflector material  Acrylate  Optic anterial  Optical cover material  Tempered glass	Number of light sources	24
Luminaire light beam spread  Optic type outdoor  Distribution medium  Operating and Electrical Input Voltage  220 to 240 V  Line Frequency 50 to 60 Hz Initial CLO power consumption 38.5 W  Average CLO power consumption 44.25 W  End CLO power consumption 50 W Inrush current 46 A Inrush time 0.25 ms  Power Consumption 50 W  Power Factor (Fraction) 0.9  Connection Plug-in connector 3-pole Wieland/Adels compatible  Cable - Number of products on MCB of 16 A type B  Temperature  Ambient temperature range -25 to +25 °C  Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit regulating with constant light output  Constant light output Yes  Mechanical and Housing Housing Material Acrylate Optic material Optic material Polycarbonate Tempered glass	Light source color	740 neutral white
Operating and Electrical Input Voltage 220 to 240 V Line Frequency 50 to 60 Hz Initial CLO power consumption 38.5 W Average CLO power consumption 50 W Inrush current 46 A Inrush time 0.25 ms Power Consumption 50 W Power Factor (Fraction) 0.9 Connection Plug-in connector 3-pole Wieland/Adels compatible  Cable - Number of products on MCB of 16 A type 11 B  Temperature Ambient temperature range -25 to +25 °C  Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit regulating with constant light output  Constant light output Yes  Mechanical and Housing Housing Material Aluminum die cast Reflector material Acrylate Optic material Polycarbonate Optical cover material Tempered glass	Optical cover type	Flat glass
Operating and Electrical  Input Voltage 220 to 240 V  Line Frequency 50 to 60 Hz  Initial CLO power consumption 38.5 W  Average CLO power consumption 44.25 W  End CLO power consumption 50 W  Inrush current 46 A  Inrush time 0.25 ms  Power Consumption 50 W  Power Factor (Fraction) 0.9  Connection Plug-in connector 3-pole Wieland/Adels compatible  Cable -  Number of products on MCB of 16 A type 11  B  Temperature  Ambient temperature range -25 to +25 °C  Controls and Dimming  Dimmable No  Driver/power unit/transformer Power supply unit regulating with constant light output  Constant light output Yes  Mechanical and Housing  Housing Material Aluminum die cast  Reflector material Acrylate  Optic material Polycarbonate  Optical cover material Tempered glass	Luminaire light beam spread	150° x 62°
Input Voltage	Optic type outdoor	Distribution medium
Input Voltage		
Initial CLO power consumption 38.5 W  Average CLO power consumption 44.25 W  End CLO power consumption 50 W  Inrush current 46 A  Inrush time 0.25 ms  Power Consumption 50 W  Power Factor (Fraction) 0.9  Connection Plug-in connector 3-pole Wieland/Adels compatible  Cable -  Number of products on MCB of 16 A type B  Temperature  Ambient temperature range -25 to +25 °C  Controls and Dimming  Dimmable No  Driver/power unit/transformer Power supply unit regulating with constant light output  Constant light output Yes  Mechanical and Housing  Housing Material Aluminum die cast  Reflector material Polycarbonate  Optic material Tempered glass	Operating and Electrical	
Initial CLO power consumption 38.5 W  Average CLO power consumption 44.25 W  End CLO power consumption 50 W  Inrush current 46 A  Inrush time 0.25 ms  Power Consumption 50 W  Power Factor (Fraction) 0.9  Connection Plug-in connector 3-pole Wieland/Adels compatible  Cable -  Number of products on MCB of 16 A type B  Temperature  Ambient temperature range -25 to +25 °C  Controls and Dimming  Dimmable No  Driver/power unit/transformer Power supply unit regulating with constant light output  Constant light output Yes  Mechanical and Housing  Housing Material Aluminum die cast  Reflector material Acrylate  Optic material Polycarbonate  Optical cover material Tempered glass	Input Voltage	220 to 240 V
Average CLO power consumption 44.25 W  End CLO power consumption 50 W  Inrush current 46 A  Inrush time 0.25 ms  Power Consumption 50 W  Power Factor (Fraction) 0.9  Connection Plug-in connector 3-pole Wieland/Adels compatible  Cable -  Number of products on MCB of 16 A type B  Temperature  Ambient temperature range -25 to +25 °C  Controls and Dimming  Dimmable No  Driver/power unit/transformer Power supply unit regulating with constant light output  Constant light output Yes  Mechanical and Housing  Housing Material Aluminum die cast  Reflector material Polycarbonate  Optic material Tempered glass	Line Frequency	50 to 60 Hz
Inrush current 46 A Inrush time 0.25 ms Power Consumption 50 W Power Factor (Fraction) 0.9 Connection Plug-in connector 3-pole Wieland/Adels compatible Cable - Number of products on MCB of 16 A type B  Temperature Ambient temperature range -25 to +25 °C  Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit regulating with constant light output Constant light output Yes  Mechanical and Housing Housing Material Aluminum die cast Reflector material Polycarbonate Optical cover material Tempered glass	Initial CLO power consumption	38.5 W
Inrush current 46 A Inrush time 0.25 ms  Power Consumption 50 W  Power Factor (Fraction) 0.9  Connection Plug-in connector 3-pole Wieland/Adels compatible  Cable - Number of products on MCB of 16 A type 11  B  Temperature  Ambient temperature range -25 to +25 °C  Controls and Dimming  Dimmable No Driver/power unit/transformer Power supply unit regulating with constant light output  Constant light output Yes  Mechanical and Housing Housing Material Aluminum die cast  Reflector material Polycarbonate Optical cover material Tempered glass	Average CLO power consumption	44.25 W
Inrush time	End CLO power consumption	50 W
Power Consumption 50 W  Power Factor (Fraction) 0.9  Connection Plug-in connector 3-pole Wieland/Adels compatible  Cable -  Number of products on MCB of 16 A type B  Temperature  Ambient temperature range -25 to +25 °C  Controls and Dimming  Dimmable No  Driver/power unit/transformer Power supply unit regulating with constant light output  Constant light output Yes  Mechanical and Housing  Housing Material Aluminum die cast  Reflector material Acrylate  Optic material Polycarbonate  Optical cover material Tempered glass	Inrush current	46 A
Power Factor (Fraction)  Connection Plug-in connector 3-pole Wieland/Adels compatible  Cable - Number of products on MCB of 16 A type B  Temperature Ambient temperature range -25 to +25 °C  Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit regulating with constant light output  Constant light output Yes  Mechanical and Housing Housing Material Aluminum die cast Reflector material Optic material Polycarbonate Optical cover material Tempered glass	Inrush time	0.25 ms
Connection Plug-in connector 3-pole Wieland/Adels compatible  Cable -  Number of products on MCB of 16 A type B  Temperature Ambient temperature range -25 to +25 °C  Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit regulating with constant light output  Constant light output Yes  Mechanical and Housing Housing Material Aluminum die cast Reflector material Acrylate Optic material Polycarbonate Optical cover material Tempered glass	Power Consumption	50 W
Cable	Power Factor (Fraction)	0.9
Cable - Number of products on MCB of 16 A type 11 B  Temperature Ambient temperature range -25 to +25 °C  Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit regulating with constant light output  Constant light output Yes  Mechanical and Housing Housing Material Aluminum die cast Reflector material Acrylate Optic material Polycarbonate Optical cover material Tempered glass	Connection	Plug-in connector 3-pole Wieland/Adels
Number of products on MCB of 16 A type B  Temperature Ambient temperature range -25 to +25 °C  Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit regulating with constant light output  Constant light output Yes  Mechanical and Housing Housing Material Aluminum die cast Reflector material Acrylate Optic material Polycarbonate Optical cover material Tempered glass		compatible
Temperature  Ambient temperature range -25 to +25 °C  Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit regulating with constant light output  Constant light output Yes  Mechanical and Housing Housing Material Aluminum die cast Reflector material Acrylate Optic material Polycarbonate Optical cover material Tempered glass	Cable	-
Temperature  Ambient temperature range -25 to +25 °C  Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit regulating with constant light output  Constant light output Yes  Mechanical and Housing Housing Material Aluminum die cast Reflector material Acrylate Optic material Polycarbonate Optical cover material Tempered glass	Number of products on MCB of 16 A type	11
Ambient temperature range  -25 to +25 °C  Controls and Dimming  Dimmable  No  Driver/power unit/transformer  Power supply unit regulating with constant light output  Yes  Mechanical and Housing  Housing Material  Aluminum die cast  Reflector material  Acrylate  Optic material  Delycarbonate  Optical cover material  Tempered glass	В	
Ambient temperature range  -25 to +25 °C  Controls and Dimming  Dimmable  No  Driver/power unit/transformer  Power supply unit regulating with constant light output  Yes  Mechanical and Housing  Housing Material  Aluminum die cast  Reflector material  Acrylate  Optic material  Delycarbonate  Optical cover material  Tempered glass		
Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit regulating with constant light output  Constant light output Yes  Mechanical and Housing Housing Material Aluminum die cast Reflector material Acrylate Optic material Polycarbonate Optical cover material Tempered glass	Temperature	
Dimmable  No  Driver/power unit/transformer Power supply unit regulating with constant light output  Constant light output  Yes  Mechanical and Housing Housing Material Aluminum die cast  Reflector material Acrylate  Optic material Polycarbonate  Optical cover material Tempered glass	Ambient temperature range	-25 to +25 °C
Dimmable  No  Driver/power unit/transformer Power supply unit regulating with constant light output  Constant light output  Yes  Mechanical and Housing Housing Material Aluminum die cast  Reflector material Acrylate  Optic material Polycarbonate  Optical cover material Tempered glass		
Driver/power unit/transformer Power supply unit regulating with constant light output  Constant light output Yes  Mechanical and Housing Housing Material Aluminum die cast  Reflector material Acrylate Optic material Polycarbonate Optical cover material Tempered glass		
light output  Constant light output  Yes  Mechanical and Housing  Housing Material  Aluminum die cast  Reflector material  Acrylate  Optic material  Polycarbonate  Optical cover material  Tempered glass		
Constant light output Yes  Mechanical and Housing Housing Material Aluminum die cast Reflector material Acrylate Optic material Polycarbonate Optical cover material Tempered glass	Driver/power unit/transformer	
Mechanical and Housing Housing Material Aluminum die cast Reflector material Acrylate Optic material Polycarbonate Optical cover material Tempered glass		
Housing Material Aluminum die cast  Reflector material Acrylate  Optic material Polycarbonate  Optical cover material Tempered glass	Constant light output	Yes
Housing Material Aluminum die cast  Reflector material Acrylate  Optic material Polycarbonate  Optical cover material Tempered glass	Mochanical and Housing	
Reflector material Acrylate Optic material Polycarbonate Optical cover material Tempered glass		Aluminum dio cast
Optic material         Polycarbonate           Optical cover material         Tempered glass		
Optical cover material Tempered glass		
	<u> </u>	
rixation material Stainless steel		
	Fixation material	Stainless steel

Housing Color	Grey
Mounting device	Universal for diameter 48 to 76 mm
Optical cover shape	Flat
Optical cover finish	Clear
Overall length	751 mm
Overall width	358 mm
Overall height	183 mm
Effective projected area	0.08 m²
Dimensions (Height x Width x Depth)	183 x 358 x 751 mm
Parts color	All parts colored
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	Philips standard surge protection level
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.380, 0.380) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Compli	ant)
Control gear failure rate at median useful	7.5 %
life 75000 h	
Lumen maintenance at median useful life*	L80
75000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Product Data	
Order product name	BGP352 ECO57-3S/740 PSR-CLO DM AL GR
	CLO
Full product name	BGP352 ECO57-3S/740 PSR-CLO DM AL GR
	CLO
Full product code	871829142485700
Order code	910925439563
Material Nr. (12NC)	910925439563
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291424857
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291424857

#### Iridium<sup>2</sup> LED Medium

#### Dimensional drawing





