



CityCharm Cordoba - Combining visual comfort and performance

CityCharm Cordoba

The CityCharm range is designed for use in urban areas where comfortable lighting, ambiance and design play an important role. It offers two iconic, timeless designs (Cordoba and Cone) and various accessories, enabling you to create a lighting solution that carries your signature, both by day and by night. CityCharm provides high visual comfort while maintaining excellent performance. It offers a choice of two innovative new Philips Lighting technologies: GentleBeam, which maximizes visual comfort, or ClearGuide, which optimizes vertical illumination and visual guidance. A variety of dedicated brackets and masts enables you to reshape your residential areas and city centers in the most elegant way imaginable. Further information about GentleBeam and ClearGuide technology can be found in the Product Guide.

Benefits

- Elegant iconic range delivering comfortable lighting with GentleBeam or ClearGuide technology
- Excellent lighting performance and high quality of product and finishing
- Suitable for both renovation projects and new installations thanks to dedicated brackets and poles

Features

- Choice of luminaire shapes, color effects, and dedicated poles and brackets
- Diffusing tools to create visual comfort and colored parts to enhance ambiance
- A broad range of lumen outputs and optics to ensure maximum efficiency at all lighting levels
- Optimized total cost of ownership
- Compatible with all standard and advanced Philips lighting systems and CityTouch-ready
- Easy on-site maintenance of the driver

Application

- Residential areas
- Footpaths and cycle lanes
- Parks and boulevards

Specifications

Type	BDS490
Light source	Build-in LED-module
Power	Standard version: 10-82 W (3000 K), 9-75 W (4000 K) ClearGuide version: 18-33 W (3000 K), 16-32 W (4000 K)
Luminous flux	Standard version: 1100-7400 lm (3000 K), 1100-7450 lm (4000 K) ClearGuide version: 1700-3200 lm (3000 K); 1650-2800 lm (4000 K)
Luminaire efficacy	Standard version: Up to 120 lm/W (3000 K), Up to 130 lm/W (4000 K) ClearGuide version: Up to 95 lm/W (3000 K), Up to 108 lm/W (4000 K)
Correlated Color Temperature	Standard version: 3000 K, warm white (WW), 4000 K, neutral white (NW) ClearGuide version: 3000 K, warm white (WW), 4000 K, neutral white (NW)
Color Rendering Index	Standard version: ≥ 80 (3000 K), ≥ 70 (4000 K) ClearGuide version: ≥ 70 (3000 K), ≥ 70 (4000 K)
Maintenance of lumen output - L80B10	100.000 hours
Operating temperature range	-20 to +35 °C
Driver	Built-in (self ballasted LED-module)
Mains voltage	220-240 V / 50-60 Hz
Inrush current	Standard version: 28 A / 150 μ s (27 W Xitanium driver), 27 A / 150 μ s (40 W Xitanium driver), 80 A / 150 μ s (100 W Xitanium driver) ClearGuide version: 27 A / 150 μ s (40 W Xitanium driver)

Dimming	DynaDimmer LumiStep CLO
Controls system input	DALI
Options	Photocell: Minicell, 35, 55, 70 lux
Optic	Standard version: Distribution medium (DM), wide (DW), vertical (DV), symmetrical (S), asymmetrical (A) ClearGuide version: Distribution symmetrical (S), a-symmetrical (A)
Optical element	For standard version a louver is available
Optical cover	For standard version two diffusing plates are available: Standard diffusing plate and GentleBeam diffusing plate
Material	Housing: high-pressure die-cast aluminum, non corrosive Bowl: polycarbonate, reinforced against UV
Color	Housing: Philips ultra-dark grey (close to RAL 7022, fine textured color) Other RAL and AKZO Futura colors available on request
Maintenance	Easy access to the driver from the top, 3 screws
Installation	Post-top mounting: \varnothing 60-76 mm, two screws Recommended mounting height: 4-6 m Max SCx: 0.1124 m
Accessories	JDP490 (CityCharm post-top bracket) JPP490 (CityCharm bracket) YHM490 (CityCharm pole)

CityCharm Cordoba

Versions



CityCharm Cordoba BDS490 urban-lighting luminaire, with dark grey inner part and with the standard diffusing plate.



CityCharm Cordoba BDS490 urban-lighting luminaire, with dark grey inner part and without the standard diffusing plate.



CityCharm Cordoba BDS490 urban-lighting luminaire, with dark grey inner part and with the 'gentle beam' diffusing plate.



CityCharm Cordoba BDS490 urban-lighting luminaire with ClearGuide

Product details



Back louvre accessory (separated/ exploded view).



Back louvre accessory (fixed together).



CityCharm Cordoba BDS490 fits on any standard pole.



CityCharm Cordoba BDS490 comes with various colored inner parts, creating different day-night appearances, here in blue.

Product details



Close up ClearGuide optic



Gear department

Approval and Application

Mech. impact protection code	IK10
General Information	
Luminaire light beam spread	360°
CE mark	CE mark
Optical cover/lens type	Polycarbonate bowl/cover
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	-
Gear	EB
Light source replaceable	Yes
Number of gear units	1 unit
Product Family Code	BDS490
Light Technical	
Standard tilt angle side entry	0°
Standard tilt angle posttop	0°
Upward light output ratio	0.03
Mechanical and Housing	
Color	Gray

Application Conditions

Order Code	Full Product Name	Maximum dim level
910505017126	BDS490 GRN20-/830 II S GRB DF GR MSP CLO	Not applicable
910505017127	BDS490 GRN30-/830 II S GRB DF GR MSP CLO	Not applicable
910505017128	BDS490 GRN40-/830 II S GRB DF GR MSP CLO	Not applicable
910505017137	BDS490 GRN40-/830 II S GRB DF GR C4K 60	Not applicable
910505017134	BDS490 GRN30-/830 II DM GRB GR C4K 60	Not applicable
910505017135	BDS490 GRN40-/830 II DM GRB GR C4K 60	Not applicable
910505017136	BDS490 GRN70-/830 II DM GRB GR C4K 60	Not applicable
910505017162	BDS490 GRN60-/740 I DM GRB GR CLO SRG10	Not applicable
910505017169	BDS490 GRN80-/830 I S GRB GR 60	Not applicable
910505017179	BDS490 GRN50-/830 II DM GRB GR 60	Not applicable
910505017180	BDS490 GRN70-/830 II DM GRB GR 60	Not applicable
910505017181	BDS490 GRN30-/740 II DM GRB GR 60	Not applicable
910505017182	BDS490 GRN50-/740 II DM GRB GR 60	Not applicable
910505017183	BDS490 GRN70-/740 II DM GRB GR 60	Not applicable
910505017157	BDS490 GRN20-/740 I DM GRB DF-S GR CLO S	Not applicable
910505017161	BDS490 GRN50-/740 I DM GRB DF-S GR CLO S	Not applicable
910505017166	BDS490 GRN100-/740 I DM GRB DF-S GR CLO	Not applicable
910505017219	BDS490 GRN50-/740 I DM GRB GR D9 H07RN-P	10%
910505017220	BDS490 GRN100-/740 I DM GRB GR D9 H07RN-	10%
910505017425	BDS490 CG25-/730 II A GR D11 76	Not applicable
910505017427	BDS490 CG20-/730 II S GR CLO C6K FQQ-PX1	Not applicable
910505017428	BDS490 CG25-/730 II S GR CLO C6K FQQ-PX1	Not applicable
910505017429	BDS490 CG30-/730 II S GR CLO C6K FQQ-PX1	Not applicable

Approval and Application

Order Code	Full Product Name	Surge Protection (Common/Differential)	Order Code	Full Product Name	Surge Protection (Common/Differential)
910505017126	BDS490 GRN20-/830 II S GRB DF GR MSP CLO	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode	910505017137	BDS490 GRN40-/830 II S GRB DF GR C4K 60	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
910505017127	BDS490 GRN30-/830 II S GRB DF GR MSP CLO	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode	910505017134	BDS490 GRN30-/830 II DM GRB GR C4K 60	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
910505017128	BDS490 GRN40-/830 II S GRB DF GR MSP CLO	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode	910505017135	BDS490 GRN40-/830 II DM GRB GR C4K 60	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode

Order Code	Full Product Name	Surge Protection (Common/Differential)
910505017136	BDS490 GRN70-/830 II DM GRB GR C4K 60	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
910505017162	BDS490 GRN60-/740 I DM GRB GR CLO SRG10	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode
910505017169	BDS490 GRN80-/830 I S GRB GR 60	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
910505017179	BDS490 GRN50-/830 II DM GRB GR 60	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
910505017180	BDS490 GRN70-/830 II DM GRB GR 60	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
910505017181	BDS490 GRN30-/740 II DM GRB GR 60	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
910505017182	BDS490 GRN50-/740 II DM GRB GR 60	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
910505017183	BDS490 GRN70-/740 II DM GRB GR 60	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
910505017157	BDS490 GRN20-/740 I DM GRB DF-S GR CLO S	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode

Order Code	Full Product Name	Surge Protection (Common/Differential)
910505017161	BDS490 GRN50-/740 I DM GRB DF-S GR CLO S	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode
910505017166	BDS490 GRN100-/740 I DM GRB DF-S GR CLO	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode
910505017219	BDS490 GRN50-/740 I DM GRB GR D9 H07RN-P	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
910505017220	BDS490 GRN100-/740 I DM GRB GR D9 H07RN-	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
910505017425	BDS490 CG25-/730 II A GR D11 76	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
910505017427	BDS490 CG20-/730 II S GR CLO C6K FQQ-PX1	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
910505017428	BDS490 CG25-/730 II S GR CLO C6K FQQ-PX1	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
910505017429	BDS490 CG30-/730 II S GR CLO C6K FQQ-PX1	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode

Controls and Dimming

Order Code	Full Product Name	Dimmable
910505017126	BDS490 GRN20-/830 II S GRB DF GR MSP CLO	No
910505017127	BDS490 GRN30-/830 II S GRB DF GR MSP CLO	No
910505017128	BDS490 GRN40-/830 II S GRB DF GR MSP CLO	No
910505017137	BDS490 GRN40-/830 II S GRB DF GR C4K 60	No
910505017134	BDS490 GRN30-/830 II DM GRB GR C4K 60	No
910505017135	BDS490 GRN40-/830 II DM GRB GR C4K 60	No
910505017136	BDS490 GRN70-/830 II DM GRB GR C4K 60	No
910505017162	BDS490 GRN60-/740 I DM GRB GR CLO SRG10	No
910505017169	BDS490 GRN80-/830 I S GRB GR 60	No
910505017179	BDS490 GRN50-/830 II DM GRB GR 60	No
910505017180	BDS490 GRN70-/830 II DM GRB GR 60	No
910505017181	BDS490 GRN30-/740 II DM GRB GR 60	No

Order Code	Full Product Name	Dimmable
910505017182	BDS490 GRN50-/740 II DM GRB GR 60	No
910505017183	BDS490 GRN70-/740 II DM GRB GR 60	No
910505017157	BDS490 GRN20-/740 I DM GRB DF-S GR CLO S	No
910505017161	BDS490 GRN50-/740 I DM GRB DF-S GR CLO S	No
910505017166	BDS490 GRN100-/740 I DM GRB DF-S GR CLO	No
910505017219	BDS490 GRN50-/740 I DM GRB GR D9 H07RN-P	Yes
910505017220	BDS490 GRN100-/740 I DM GRB GR D9 H07RN-	Yes
910505017425	BDS490 CG25-/730 II A GR D11 76	No
910505017427	BDS490 CG20-/730 II S GR CLO C6K FQQ-PX1	No
910505017428	BDS490 CG25-/730 II S GR CLO C6K FQQ-PX1	No
910505017429	BDS490 CG30-/730 II S GR CLO C6K FQQ-PX1	No

Operating and Electrical

Order Code	Full Product Name	Driver current
910505017126	BDS490 GRN20-/830 II S GRB DF GR MSP CLO	665 mA
910505017127	BDS490 GRN30-/830 II S GRB DF GR MSP CLO	375 mA
910505017128	BDS490 GRN40-/830 II S GRB DF GR MSP CLO	520 mA
910505017137	BDS490 GRN40-/830 II S GRB DF GR C4K 60	520 mA

Order Code	Full Product Name	Driver current
910505017134	BDS490 GRN30-/830 II DM GRB GR C4K 60	375 mA
910505017135	BDS490 GRN40-/830 II DM GRB GR C4K 60	520 mA
910505017136	BDS490 GRN70-/830 II DM GRB GR C4K 60	445 mA
910505017162	BDS490 GRN60-/740 I DM GRB GR CLO SRG10	335 mA

Order Code	Full Product Name	Driver current
910505017169	BDS490 GRN80-/830 I S GRB GR 60	520 mA
910505017179	BDS490 GRN50-/830 II DM GRB GR 60	670 mA
910505017180	BDS490 GRN70-/830 II DM GRB GR 60	445 mA
910505017181	BDS490 GRN30-/740 II DM GRB GR 60	340 mA
910505017182	BDS490 GRN50-/740 II DM GRB GR 60	610 mA
910505017183	BDS490 GRN70-/740 II DM GRB GR 60	405 mA
910505017157	BDS490 GRN20-/740 I DM GRB DF-S GR CLO S	605 mA
910505017161	BDS490 GRN50-/740 I DM GRB DF-S GR CLO S	610 mA

Order Code	Full Product Name	Driver current
910505017166	BDS490 GRN100-/740 I DM GRB DF-S GR CLO	605 mA
910505017219	BDS490 GRN50-/740 I DM GRB GR D9 H07RN-P	-
910505017220	BDS490 GRN100-/740 I DM GRB GR D9 H07RN-	-
910505017425	BDS490 CG25-/730 II A GR D11 76	447 mA
910505017427	BDS490 CG20-/730 II S GR CLO C6K FQQ-PX1	344 mA
910505017428	BDS490 CG25-/730 II S GR CLO C6K FQQ-PX1	447 mA
910505017429	BDS490 CG30-/730 II S GR CLO C6K FQQ-PX1	553 mA

General Information (1/2)

Order Code	Full Product		Light source		Lamp family code
	Name	Coating	color	Glow-wire test	
910505017126	BDS490	Marine	830	Temperature 650	GRN20
	GRN20-/830 II S	salt	warm	°C, duration 30 s	
	GRB DF GR MSP	protected	white		
	CLO	coating			
910505017127	BDS490	Marine	830	Temperature 650	GRN30
	GRN30-/830 II S	salt	warm	°C, duration 30 s	
	GRB DF GR MSP	protected	white		
	CLO	coating			
910505017128	BDS490	Marine	830	Temperature 650	GRN40
	GRN40-/830 II S	salt	warm	°C, duration 30 s	
	GRB DF GR MSP	protected	white		
	CLO	coating			
910505017137	BDS490	-	830	Temperature 650	GRN40
	GRN40-/830 II S		warm	°C, duration 30 s	
	GRB DF GR C4K		white		
	60				
910505017134	BDS490	-	830	Temperature 650	GRN30
	GRN30-/830 II		warm	°C, duration 30 s	
	DM GRB GR C4K		white		
	60				
910505017135	BDS490	-	830	Temperature 650	GRN40
	GRN40-/830 II		warm	°C, duration 30 s	
	DM GRB GR C4K		white		
	60				
910505017136	BDS490	-	830	Temperature 650	GRN70
	GRN70-/830 II		warm	°C, duration 30 s	
	DM GRB GR C4K		white		
	60				
910505017162	BDS490	-	740	Temperature 650	GRN60
	GRN60-/740 I DM		neutral	°C, duration 30 s	
	GRB GR CLO		white		
	SRG10				
910505017169	BDS490	-	830	Temperature 650	GRN80
	GRN80-/830 I S		warm	°C, duration 30 s	
	GRB GR 60		white		
910505017179	BDS490	-	830	Temperature 650	GRN50
	GRN50-/830 II		warm	°C, duration 30 s	
	DM GRB GR 60		white		

Order Code	Full Product		Light source		Lamp family code
	Name	Coating	color	Glow-wire test	
910505017180	BDS490	-	830	Temperature 650	GRN70
	GRN70-/830 II		warm	°C, duration 30 s	
	DM GRB GR 60		white		
910505017181	BDS490	-	740	Temperature 650	GRN30
	GRN30-/740 II		neutral	°C, duration 30 s	
	DM GRB GR 60		white		
910505017182	BDS490	-	740	Temperature 650	GRN50
	GRN50-/740 II		neutral	°C, duration 30 s	
	DM GRB GR 60		white		
910505017183	BDS490	-	740	Temperature 650	GRN70
	GRN70-/740 II		neutral	°C, duration 30 s	
	DM GRB GR 60		white		
910505017157	BDS490	-	740	Temperature 650	GRN20
	GRN20-/740 I DM		neutral	°C, duration 30 s	
	GRB DF-S GR CLO		white		
	S				
910505017161	BDS490	-	740	Temperature 650	GRN50
	GRN50-/740 I DM		neutral	°C, duration 30 s	
	GRB DF-S GR CLO		white		
	S				
910505017166	BDS490	-	740	Temperature 650	GRN100
	GRN100-/740 I		neutral	°C, duration 30 s	
	DM GRB DF-S GR		white		
	CLO				
910505017219	BDS490	-	740	-	GRN50
	GRN50-/740 I DM		neutral		
	GRB GR D9		white		
	H07RN-P				
910505017220	BDS490	-	740	-	GRN100
	GRN100-/740 I		neutral		
	DM GRB GR D9		white		
	H07RN-				
910505017425	BDS490	-	730	Temperature 650	CG25
	CG25-/730 II A GR		warm	°C, duration 5 s	
	D11 76		white		
910505017427	BDS490	-	730	Temperature 650	CG20
	CG20-/730 II S GR		warm	°C, duration 5 s	
			white		

Order Code	Full Product Name	Coating	Light source		Lamp family code
			color	Glow-wire test	
910505017428	CLO C6K FQQ-PX1 BDS490 CG25-/730 II S GR CLO C6K FQQ-PX1	-	730	Temperature 650 °C, duration 5 s	CG25

Order Code	Full Product Name	Coating	Light source		Lamp family code
			color	Glow-wire test	
910505017429	BDS490 CG30-/730 II S GR CLO C6K FQQ-PX1	-	730	Temperature 650 °C, duration 5 s	CG30

General Information (2/2)

Order Code	Full Product Name	Light regulation percentage	Number of light sources	Optic type	Optical element	UL mark
910505017127	BDS490 GRN30-/830 II S GRB DF GR MSP CLO	50%	20 pcs	Symmetrical	Diffuser element	-
910505017128	BDS490 GRN40-/830 II S GRB DF GR MSP CLO	50%	20 pcs	Symmetrical	Diffuser element	-
910505017137	BDS490 GRN40-/830 II S GRB DF GR C4K 60	-	20 pcs	Symmetrical	Diffuser element	-
910505017134	BDS490 GRN30-/830 II DM GRB GR C4K 60	-	20 pcs	Distribution medium	-	-
910505017135	BDS490 GRN40-/830 II DM GRB GR C4K 60	-	20 pcs	Distribution medium	-	-
910505017136	BDS490 GRN70-/830 II DM GRB GR C4K 60	-	40 pcs	Distribution medium	-	-
910505017162	BDS490 GRN60-/740 I DM GRB GR CLO SRG10	-	40 pcs	Distribution medium	-	-
910505017169	BDS490 GRN80-/830 I S GRB GR 60	-	40 pcs	Symmetrical	-	-
910505017179	BDS490 GRN50-/830	-	20 pcs	Distribution medium	-	-

Order Code	Full Product Name	Light regulation percentage	Number of light sources	Optic type	Optical element	UL mark
910505017181	BDS490 GRN30-/740 II DM GRB GR 60	-	20 pcs	Distribution medium	-	-
910505017182	BDS490 GRN50-/740 II DM GRB GR 60	-	20 pcs	Distribution medium	-	-
910505017183	BDS490 GRN70-/740 II DM GRB GR 60	-	40 pcs	Distribution medium	-	-
910505017157	BDS490 GRN20-/740 I DM GRB DF-S GR CLO S	-	8 pcs	Distribution medium	Diffuser element structured	-
910505017161	BDS490 GRN50-/740 I DM GRB DF-S GR CLO S	-	20 pcs	Distribution medium	Diffuser element structured	-
910505017166	BDS490 GRN100-/74 0 I DM GRB DF-S GR CLO	-	40 pcs	Distribution medium	Diffuser element structured	-
910505017219	BDS490 GRN50-/740 I DM GRB GR D9 H07RN-P	-	-	Distribution medium	-	-

Order Code	Full Product Name	Light regulation percentage	Number of light sources	Optic type	Optical element	UL mark
910505017220	BDS490 GRN100-/74 O I DM GRB GR D9 H07RN-	-	-	Distribution medium	-	-
910505017425	BDS490 CG25-/730 II A GR D11 76	-	15 pcs	Asymmetrical	-	-
910505017427	BDS490 CG20-/730 II S GR CLO	-	15 pcs	Symmetrical	-	-

Order Code	Full Product Name	Light regulation percentage	Number of light sources	Optic type	Optical element	UL mark
	C6K FQQ- PX1					
910505017428	BDS490 CG25-/730 II S GR CLO C6K FQQ- PX1	-	15 pcs	Symmetrical	-	-
910505017429	BDS490 CG30-/730 II S GR CLO C6K FQQ- PX1	-	15 pcs	Symmetrical	-	-

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial luminous flux
910505017126	BDS490 GRN20-/830 II S GRB DF GR MSP CLO	3000 K	≥80	1694 lm
910505017127	BDS490 GRN30-/830 II S GRB DF GR MSP CLO	3000 K	≥80	2567 lm
910505017128	BDS490 GRN40-/830 II S GRB DF GR MSP CLO	3000 K	≥80	3400 lm
910505017137	BDS490 GRN40-/830 II S GRB DF GR C4K 60	3000 K	≥80	3400 lm
910505017134	BDS490 GRN30-/830 II DM GRB GR C4K 60	3000 K	≥80	2567 lm
910505017135	BDS490 GRN40-/830 II DM GRB GR C4K 60	3000 K	≥80	3400 lm
910505017136	BDS490 GRN70-/830 II DM GRB GR C4K 60	3000 K	≥80	5938 lm
910505017162	BDS490 GRN60-/740 I DM GRB GR CLO SRG10	4000 K	≥70	5092 lm
910505017169	BDS490 GRN80-/830 I S GRB GR 60	3000 K	≥80	6801 lm
910505017179	BDS490 GRN50-/830 II DM GRB GR 60	3000 K	≥80	4263 lm
910505017180	BDS490 GRN70-/830 II DM GRB GR 60	3000 K	≥80	5938 lm
910505017181	BDS490 GRN30-/740 II DM GRB GR 60	4000 K	≥70	2577 lm

Order Code	Full Product Name	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial luminous flux
910505017182	BDS490 GRN50-/740 II DM GRB GR 60	4000 K	≥70	4278 lm
910505017183	BDS490 GRN70-/740 II DM GRB GR 60	4000 K	≥70	5974 lm
910505017157	BDS490 GRN20-/740 I DM GRB DF-S GR CLO S	4000 K	≥70	1699 lm
910505017161	BDS490 GRN50-/740 I DM GRB DF-S GR CLO S	4000 K	≥70	4278 lm
910505017166	BDS490 GRN100-/740 I DM GRB DF-S GR CLO	4000 K	≥70	8493 lm
910505017219	BDS490 GRN50-/740 I DM GRB GR D9 H07RN-P	4000 K	≥70	4278 lm
910505017220	BDS490 GRN100-/740 I DM GRB GR D9 H07RN-	4000 K	≥70	8493 lm
910505017425	BDS490 CG25-/730 II A GR D11 76	3000 K	≥70	2117 lm
910505017427	BDS490 CG20-/730 II S GR CLO C6K FQQ-PX1	3000 K	≥70	1696 lm
910505017428	BDS490 CG25-/730 II S GR CLO C6K FQQ-PX1	3000 K	≥70	2117 lm
910505017429	BDS490 CG30-/730 II S GR CLO C6K FQQ-PX1	3000 K	≥70	2543 lm

Light Technical

Order Code	Full Product Name	Scotopic/photopic lumen ratio
910505017126	BDS490 GRN20-/830 II S GRB DF GR MSP CLO	-
910505017127	BDS490 GRN30-/830 II S GRB DF GR MSP CLO	-

Order Code	Full Product Name	Scotopic/photopic lumen ratio
910505017128	BDS490 GRN40-/830 II S GRB DF GR MSP CLO	-
910505017137	BDS490 GRN40-/830 II S GRB DF GR C4K 60	-

Order Code	Full Product Name	Scotopic/photopic lumen ratio
910505017134	BDS490 GRN30-/830 II DM GRB GR C4K 60	-
910505017135	BDS490 GRN40-/830 II DM GRB GR C4K 60	-
910505017136	BDS490 GRN70-/830 II DM GRB GR C4K 60	-
910505017162	BDS490 GRN60-/740 I DM GRB GR CLO SRG10	-
910505017169	BDS490 GRN80-/830 I S GRB GR 60	-
910505017179	BDS490 GRN50-/830 II DM GRB GR 60	-
910505017180	BDS490 GRN70-/830 II DM GRB GR 60	-
910505017181	BDS490 GRN30-/740 II DM GRB GR 60	-
910505017182	BDS490 GRN50-/740 II DM GRB GR 60	-
910505017183	BDS490 GRN70-/740 II DM GRB GR 60	-

Order Code	Full Product Name	Scotopic/photopic lumen ratio
910505017157	BDS490 GRN20-/740 I DM GRB DF-S GR CLO S	-
910505017161	BDS490 GRN50-/740 I DM GRB DF-S GR CLO S	-
910505017166	BDS490 GRN100-/740 I DM GRB DF-S GR CLO	-
910505017219	BDS490 GRN50-/740 I DM GRB GR D9 H07RN-P	-
910505017220	BDS490 GRN100-/740 I DM GRB GR D9 H07RN-	-
910505017425	BDS490 CG25-/730 II A GR D11 76	1.24
910505017427	BDS490 CG20-/730 II S GR CLO C6K FQQ-PX1	1.24
910505017428	BDS490 CG25-/730 II S GR CLO C6K FQQ-PX1	1.24
910505017429	BDS490 CG30-/730 II S GR CLO C6K FQQ-PX1	1.24

