



ClearFlood – LED solution for sports and area lighting

ClearFlood

ClearFlood is a range of floodlights that lets you choose the exact number of lumens you need for your application. Designed around state-of-the-art LEDs and extremely high-efficiency optics, this very competitive solution offers an industry-leading lux per euro ratio and significant energy savings. The choice of different optics opens up new application possibilities for LEDs. ClearFlood is easy to install and perfect for replacing conventional light-points as it uses the same electrical installation and poles. Selecting the required light output is also straightforward.

Benefits

- Designed for 1:1 retrofit, perfect for replacing conventional technology retaining the same electrical installation and poles
- Highly competitive solution offering an outstanding lux/euro ratio and energy savings
- Offering a large variety of lighting needs from recreational sport, areas and even road and street, by providing a variety of optics used in the range
- Multiple control options ensure increased efficiency with intelligent lighting
- Equipped with Service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation and spare part information

Features

- Diversity of lumen outputs in only one form factor up to 37 klm (system)
- Easy replacement of gear and PCB, no tooling required
- CLO, DALI, CityTouch Ready controls
- High LED and optical efficiency up to 145lm/W
- 100% Philips components
- IP66 and IK09 protection
- Long lifetime 100 Khrs (L80B10 at Ta 25°C)
- Built-in driver class I & II
- high surge protection : 6kV
- Wide choice of optics to suit all applications – Sport and Areas lighting – Asymmetrical, Road and Symmetrical beams with or without louver (optional).
New Asymmetrical Optic for Sport lighting (Tennis...)

Application

- Small-scale recreational sports facilities
- Industrial areas
- Parking lots
- Building facades
- Billboards
- Roundabout, Intersection ..

Specifications

Type	BVP650:LEDxxx-4S
Light source	Integral LED-module
Power (+/-10%)	Up to 300 W depending on configuration
Luminous flux	Nominal: 7000-44000 lm System: 6000-37000 lm depending on configuration
Luminaire efficacy	Up to 145 lm/W average
Correlated Color	3000, 4000 or 5700 K
Temperature	
Color Rendering Index	80 / 70 / 70
Lumen maintenance at median useful life*	up to L95
100000 h	
Control gear failure rate at median useful life	10%
100000 h	
Performance Ambient Temperature Tq	+25 °C
Operating temperature range	-40 to +50 °C depending on configuration
Driver	Built-in (self-ballasted LED-module)
Mains voltage	220-240 V / 50-60 Hz
Options	Class I or II DC emergency, on request (MSP) Marine Salt Protection (1000 h)
Power factor	>0.95
Power/data supply	Philips Xitanium 150 W
Surge protection	6 kV

Controls	DynaDimmer (5 step) Constant light output (CLO) Module Temperature Protection (NTC) AmpDim (mains dimming) CityTouch ready; GPRS antenna DALI
Controls system input	DALI
Optic	Asymmetrical optics complete sets with or without internal back light controls louvers (OFA52, DX10, DX50, DX51 and DX60) Symmetrical (S) Medium and large road optics set with or without internal louvers
Optical cover	Clear tempered glass, flat
Material	Housing: die-cast aluminum Universal bracket: sheet steel, galvanized Optional seafront special paint protection
Color	Gray aluminum (RAL9007) Other colors on request
Connection	Mains via M20 cable glands that accept cable diameters from 10 mm to 14 mm. External control command DALI (D9) via a cable gland M20 (same as mains supply) accepting cable diameters from 10 mm to 14 mm (screw-less terminals suitable wires up to 2.5 mm²) or cable entry via 2 cable glands M16 (DALI in / out DALI).
Maintenance	From below by opening the housing with a single quick-release clip

ClearFlood

Installation	On roof, mast harrow, or indoor gateway
	U-bracket stirrup with standard bolts and nuts
	Protractor scale with intervals of 5°
	Vertical aiming from the horizontal: -90 to +90°

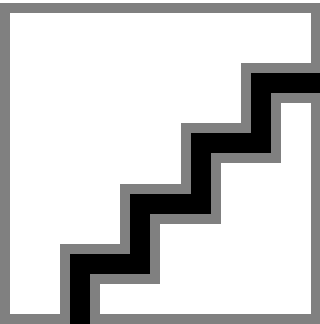
Certification	Max adjustment from the horizontal: -170 to +170°
	SCx: at 90° : 0.26m², at 0° : 0.04m², at 15° : 0.1m²

Versions



ClearFlood BVP650 floodlighting luminaire

Product details



Easy to plug in. No tooling required



Hinge for opening

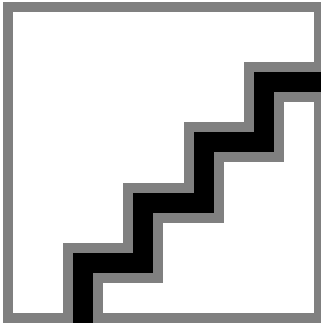


Bracket for mounting/tilting
Designed for 1:1 HID retrofit



Memory End cap, Protractor scale
with intervals of 5°

Product details



Side view

Approval and Application

Mech. impact protection code	IK09
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode

Controls and Dimming

Dimmable	No
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General Information

CE mark	CE mark
Light source color	740 neutral white
Optical cover/lens type	Flat glass
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
Light source replaceable	Yes
Product Family Code	BVP650

Initial Performance (IEC Compliant)

Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥70

Light Technical

Standard tilt angle side entry	0°
Standard tilt angle posttop	0°
Upward light output ratio	0

Operating and Electrical

Order Code	Full Product Name	Driver current
912300023506	BVP650 LED80--4S/740 PSU S ALU	362 mA
912300023507	BVP650 LED100--4S/740 PSU S ALU	340 mA
912300023508	BVP650 LED120--4S/740 PSU S ALU	410 mA
912300023509	BVP650 LED140--4S/740 PSU S ALU	375 mA
912300023510	BVP650 LED160--4S/740 PSU S ALU	435 mA
912300023511	BVP650 LED180--4S/740 PSU S ALU	490 mA
912300023512	BVP650 LED200--4S/740 PSU S ALU	555 mA
912300023513	BVP650 LED220--4S/740 PSU S ALU	615 mA
912300023514	BVP650 LED240--4S/740 PSU S ALU	445 mA
912300023515	BVP650 LED260--4S/740 PSU S ALU	483 mA
912300023516	BVP650 LED280--4S/740 PSU S ALU	530 mA
912300023517	BVP650 LED300--4S/740 PSU S ALU	571 mA
912300023518	BVP650 LED320--4S/740 PSU S ALU	615 mA
912300023519	BVP650 LED340--4S/740 PSU S ALU	660 mA
912300023521	BVP650 LED80--4S/740 PSU OFA52 ALU	362 mA
912300023522	BVP650 LED100--4S/740 PSU OFA52 ALU	340 mA
912300023523	BVP650 LED120--4S/740 PSU OFA52 ALU	410 mA
912300023524	BVP650 LED140--4S/740 PSU OFA52 ALU	375 mA
912300023525	BVP650 LED160--4S/740 PSU OFA52 ALU	435 mA
912300023526	BVP650 LED180--4S/740 PSU OFA52 ALU	490 mA
912300023527	BVP650 LED200--4S/740 PSU OFA52 ALU	555 mA
912300023528	BVP650 LED220--4S/740 PSU OFA52 ALU	615 mA
912300023529	BVP650 LED240--4S/740 PSU OFA52 ALU	445 mA
912300023530	BVP650 LED260--4S/740 PSU OFA52 ALU	483 mA
912300023531	BVP650 LED280--4S/740 PSU OFA52 ALU	530 mA
912300023532	BVP650 LED300--4S/740 PSU OFA52 ALU	571 mA
912300023533	BVP650 LED320--4S/740 PSU OFA52 ALU	615 mA
912300023534	BVP650 LED340--4S/740 PSU OFA52 ALU	660 mA
912300023536	BVP650 LED80--4S/740 PSU DX50 ALU	362 mA
912300023537	BVP650 LED100--4S/740 PSU DX50 ALU	340 mA
912300023538	BVP650 LED120--4S/740 PSU DX50 ALU	410 mA
912300023539	BVP650 LED140--4S/740 PSU DX50 ALU	375 mA
912300023540	BVP650 LED160--4S/740 PSU DX50 ALU	435 mA
912300023541	BVP650 LED180--4S/740 PSU DX50 ALU	490 mA
912300023542	BVP650 LED200--4S/740 PSU DX50 ALU	555 mA
912300023543	BVP650 LED220--4S/740 PSU DX50 ALU	615 mA
912300023544	BVP650 LED240--4S/740 PSU DX50 ALU	445 mA

Order Code	Full Product Name	Driver current
912300023545	BVP650 LED260--4S/740 PSU DX50 ALU	483 mA
912300023546	BVP650 LED280--4S/740 PSU DX50 ALU	530 mA
912300023547	BVP650 LED300--4S/740 PSU DX50 ALU	571 mA
912300023548	BVP650 LED320--4S/740 PSU DX50 ALU	615 mA
912300023549	BVP650 LED340--4S/740 PSU DX50 ALU	660 mA
912300023551	BVP650 LED80--4S/740 PSU DW10 ALU	362 mA
912300023552	BVP650 LED100--4S/740 PSU DW10 ALU	340 mA
912300023553	BVP650 LED120--4S/740 PSU DW10 ALU	410 mA
912300023554	BVP650 LED140--4S/740 PSU DW10 ALU	375 mA
912300023555	BVP650 LED160--4S/740 PSU DW10 ALU	435 mA
912300023556	BVP650 LED180--4S/740 PSU DW10 ALU	490 mA
912300023557	BVP650 LED200--4S/740 PSU DW10 ALU	555 mA
912300023558	BVP650 LED220--4S/740 PSU DW10 ALU	615 mA
912300023559	BVP650 LED240--4S/740 PSU DW10 ALU	445 mA
912300023560	BVP650 LED260--4S/740 PSU DW10 ALU	483 mA
912300023561	BVP650 LED280--4S/740 PSU DW10 ALU	530 mA
912300023562	BVP650 LED300--4S/740 PSU DW10 ALU	571 mA
912300023563	BVP650 LED320--4S/740 PSU DW10 ALU	615 mA
912300023564	BVP650 LED340--4S/740 PSU DW10 ALU	660 mA
912300023566	BVP650 LED80--4S/740 PSU DX10 ALU	362 mA
912300023567	BVP650 LED100--4S/740 PSU DX10 ALU	340 mA
912300023568	BVP650 LED120--4S/740 PSU DX10 ALU	410 mA
912300023569	BVP650 LED140--4S/740 PSU DX10 ALU	375 mA
912300023570	BVP650 LED160--4S/740 PSU DX10 ALU	435 mA
912300023571	BVP650 LED180--4S/740 PSU DX10 ALU	490 mA
912300023572	BVP650 LED200--4S/740 PSU DX10 ALU	555 mA
912300023573	BVP650 LED220--4S/740 PSU DX10 ALU	615 mA
912300023574	BVP650 LED240--4S/740 PSU DX10 ALU	445 mA
912300023575	BVP650 LED260--4S/740 PSU DX10 ALU	483 mA
912300023576	BVP650 LED280--4S/740 PSU DX10 ALU	530 mA
912300023577	BVP650 LED300--4S/740 PSU DX10 ALU	571 mA
912300023578	BVP650 LED320--4S/740 PSU DX10 ALU	615 mA
912300023579	BVP650 LED340--4S/740 PSU DX10 ALU	660 mA
912300023581	BVP650 LED80--4S/740 PSU DM10 ALU	362 mA
912300023582	BVP650 LED100--4S/740 PSU DM10 ALU	340 mA
912300023583	BVP650 LED120--4S/740 PSU DM10 ALU	410 mA
912300023584	BVP650 LED140--4S/740 PSU DM10 ALU	375 mA
912300023585	BVP650 LED160--4S/740 PSU DM10 ALU	435 mA
912300023586	BVP650 LED180--4S/740 PSU DM10 ALU	490 mA
912300023587	BVP650 LED200--4S/740 PSU DM10 ALU	555 mA
912300023588	BVP650 LED220--4S/740 PSU DM10 ALU	615 mA
912300023589	BVP650 LED240--4S/740 PSU DM10 ALU	445 mA
912300023590	BVP650 LED260--4S/740 PSU DM10 ALU	483 mA
912300023591	BVP650 LED280--4S/740 PSU DM10 ALU	530 mA
912300023592	BVP650 LED300--4S/740 PSU DM10 ALU	571 mA
912300023593	BVP650 LED320--4S/740 PSU DM10 ALU	615 mA
912300023594	BVP650 LED340--4S/740 PSU DM10 ALU	660 mA
912300023684	BVP650 LED360-4S/740 S ALU PSU	700 mA
912300023685	BVP650 LED380-4S/740 S ALU PSU	780 mA
912300023686	BVP650 LED400-4S/740 S ALU PSU	780 mA
912300023687	BVP650 LED360-4S/740 OFA52 ALU PSU	700 mA
912300023688	BVP650 LED380--4S/740 PSU OFA52 ALU	780 mA

Order Code	Full Product Name	Driver current
912300023689	BVP650 LED400--4S/740 PSU OFA52 ALU	780 mA
912300023690	BVP650 LED360-4S/740 DX50 ALU PSU	700 mA
912300023691	BVP650 LED380-4S/740 DX50 ALU PSU	780 mA
912300023692	BVP650 LED400-4S/740 DX50 ALU PSU	780 mA
912300023693	BVP650 LED360-4S/740 DW10 ALU PSU	700 mA
912300023694	BVP650 LED380-4S/740 DW10 ALU PSU	780 mA
912300023695	BVP650 LED400-4S/740 DW10 ALU PSU	780 mA
912300023696	BVP650 LED360-4S/740 DX10 ALU PSU	700 mA
912300023697	BVP650 LED380-4S/740 DX10 ALU PSU	780 mA
912300023698	BVP650 LED400-4S/740 DX10 ALU PSU	780 mA
912300023699	BVP650 LED360-4S/740 DM10 ALU PSU	700 mA
912300023701	BVP650 LED380-4S/740 DM10 ALU PSU	780 mA
912300023702	BVP650 LED400-4S/740 DM10 ALU PSU	780 mA
912300023718	BVP650 LED360--4S/740 PSU DX51 ALU	700 mA
912300023719	BVP650 LED380--4S/740 PSU DX51 ALU	780 mA
912300023720	BVP650 LED400--4S/740 PSU DX51 ALU	780 mA
912300023947	BVP650 LED420-4S/740 S ALU PSU	-
912300023948	BVP650 LED420-4S/740 OFA52 ALU PSU	-
912300023949	BVP650 LED420-4S/740 DX50 ALU PSU	-
912300023950	BVP650 LED420-4S/740 DX51 ALU PSU	-
912300023951	BVP650 LED420-4S/740 DX10 ALU PSU	-
912300023952	BVP650 LED420-4S/740 DW10 ALU PSU	-
912300023953	BVP650 LED420-4S/740 DM10 ALU PSU	-
912300023954	BVP650 LED440-4S/740 S ALU PSU	-
912300023955	BVP650 LED440-4S/740 OFA52 ALU PSU	-
912300023956	BVP650 LED440-4S/740 DX50 ALU PSU	-
912300023957	BVP650 LED440-4S/740 DX51 ALU PSU	-
912300023958	BVP650 LED440-4S/740 DX10 ALU PSU	-
912300023959	BVP650 LED440-4S/740 DW10 ALU PSU	-
912300023960	BVP650 LED440-4S/740 DM10 ALU PSU	-
912300023994	BVP650 LED360-4S/740 DX60 ALU PSU	-
912300023995	BVP650 LED380-4S/740 DX60 ALU PSU	-
912300023996	BVP650 LED400-4S/740 DX60 ALU PSU	-
912300023997	BVP650 LED420-4S/740 DX60 ALU PSU	-
912300023998	BVP650 LED440-4S/740 DX60 ALU PSU	-

General Information (1/2)

Order Code	Full Product Name	Luminaire light beam			Lamp family code	Order Code	Full Product Name	Luminaire light beam			Lamp family code
		spread	Gear	Glow-wire test				spread	Gear	Glow-wire test	
912300023506	BVP650 LED80--4S/740 PSU S ALU	72° x 22°	EB	Temperature 960 °C, duration 5 s	LED80	912300023509	BVP650 LED140--4S/740 PSU S ALU	140° x 70°	EB	Temperature 960 °C, duration 5 s	LED140
912300023507	BVP650 LED100--4S/740 PSU S ALU	72° x 22°	EB	Temperature 960 °C, duration 5 s	LED100	912300023510	BVP650 LED160--4S/740 PSU S ALU	140° x 70°	EB	Temperature 960 °C, duration 5 s	LED160
912300023508	BVP650 LED120--4S/740 PSU S ALU	72° x 22°	EB	Temperature 960 °C, duration 5 s	LED120	912300023511	BVP650 LED180--4S/740 PSU S ALU	130° x 97°	EB	Temperature 960 °C, duration 5 s	LED180

Order Code	Full Product Name	Luminaire light beam			Lamp family code
		spread	Gear	Glow-wire test	
912300023512	BVP650 LED200--4S/740 PSU S ALU	130° x 97°	EB	Temperature 960 °C, duration 5 s	LED200
912300023513	BVP650 LED220--4S/740 PSU S ALU	108° x 113°	EB	Temperature 960 °C, duration 5 s	LED220
912300023514	BVP650 LED240--4S/740 PSU S ALU	108° x 113°	EB	Temperature 960 °C, duration 5 s	LED240
912300023515	BVP650 LED260--4S/740 PSU S ALU	86° x 188°	EB	Temperature 960 °C, duration 5 s	LED260
912300023516	BVP650 LED280--4S/740 PSU S ALU	86° x 188°	EB	Temperature 960 °C, duration 5 s	LED280
912300023517	BVP650 LED300--4S/740 PSU S ALU	88° x 187°	EB	Temperature 960 °C, duration 5 s	LED300
912300023518	BVP650 LED320--4S/740 PSU S ALU	88° x 187°	EB	Temperature 960 °C, duration 5 s	LED320
912300023519	BVP650 LED340--4S/740 PSU S ALU	72° x 22°	EB	Temperature 960 °C, duration 5 s	LED340
912300023521	BVP650 LED80--4S/740 PSU OFA52 ALU	72° x 22°	EB	Temperature 960 °C, duration 5 s	LED80
912300023522	BVP650 LED100--4S/740 PSU OFA52 ALU	88° x 157°	EB	Temperature 960 °C, duration 5 s	LED100
912300023523	BVP650 LED120--4S/740 PSU OFA52 ALU	88° x 157°	EB	Temperature 960 °C, duration 5 s	LED120
912300023524	BVP650 LED140--4S/740 PSU OFA52 ALU	140° x 70°	EB	Temperature 960 °C, duration 5 s	LED140
912300023525	BVP650 LED160--4S/740 PSU OFA52 ALU	140° x 70°	EB	Temperature 960 °C, duration 5 s	LED160
912300023526	BVP650 LED180--4S/740 PSU OFA52 ALU	130° x 97°	EB	Temperature 960 °C, duration 5 s	LED180
912300023527	BVP650 LED200--4S/740 PSU OFA52 ALU	130° x 97°	EB	Temperature 960 °C, duration 5 s	LED200
912300023528	BVP650 LED220--4S/740 PSU OFA52 ALU	108° x 113°	EB	Temperature 960 °C, duration 5 s	LED220

Order Code	Full Product Name	Luminaire light beam			Lamp family code
		spread	Gear	Glow-wire test	
912300023529	BVP650 LED240--4S/740 PSU OFA52 ALU	108° x 113°	EB	Temperature 960 °C, duration 5 s	LED240
912300023530	BVP650 LED260--4S/740 PSU OFA52 ALU	86° x 188°	EB	Temperature 960 °C, duration 5 s	LED260
912300023531	BVP650 LED280--4S/740 PSU OFA52 ALU	86° x 188°	EB	Temperature 960 °C, duration 5 s	LED280
912300023532	BVP650 LED300--4S/740 PSU OFA52 ALU	88° x 187°	EB	Temperature 960 °C, duration 5 s	LED300
912300023533	BVP650 LED320--4S/740 PSU OFA52 ALU	88° x 187°	EB	Temperature 960 °C, duration 5 s	LED320
912300023534	BVP650 LED340--4S/740 PSU OFA52 ALU	72° x 22°	EB	Temperature 960 °C, duration 5 s	LED340
912300023536	BVP650 LED80--4S/740 PSU DX50 ALU	72° x 22°	EB	Temperature 960 °C, duration 5 s	LED80
912300023537	BVP650 LED100--4S/740 PSU DX50 ALU	86° x 188°	EB	Temperature 960 °C, duration 5 s	LED100
912300023538	BVP650 LED120--4S/740 PSU DX50 ALU	86° x 188°	EB	Temperature 960 °C, duration 5 s	LED120
912300023539	BVP650 LED140--4S/740 PSU DX50 ALU	140° x 70°	EB	Temperature 960 °C, duration 5 s	LED140
912300023540	BVP650 LED160--4S/740 PSU DX50 ALU	140° x 70°	EB	Temperature 960 °C, duration 5 s	LED160
912300023541	BVP650 LED180--4S/740 PSU DX50 ALU	130° x 97°	EB	Temperature 960 °C, duration 5 s	LED180
912300023542	BVP650 LED200--4S/740 PSU DX50 ALU	130° x 97°	EB	Temperature 960 °C, duration 5 s	LED200
912300023543	BVP650 LED220--4S/740 PSU DX50 ALU	108° x 113°	EB	Temperature 960 °C, duration 5 s	LED220
912300023544	BVP650 LED240--4S/740 PSU DX50 ALU	108° x 113°	EB	Temperature 960 °C, duration 5 s	LED240
912300023545	BVP650 LED260--4S/740 PSU DX50 ALU	86° x 188°	EB	Temperature 960 °C, duration 5 s	LED260

Order Code	Full Product Name	Luminaire light beam			Lamp family code
		spread	Gear	Glow-wire test	
912300023546	BVP650 LED280--4S/740 PSU DX50 ALU	86° x 188°	EB	Temperature 960 °C, duration 5 s	LED280
912300023547	BVP650 LED300--4S/740 PSU DX50 ALU	88° x 187°	EB	Temperature 960 °C, duration 5 s	LED300
912300023548	BVP650 LED320--4S/740 PSU DX50 ALU	88° x 187°	EB	Temperature 960 °C, duration 5 s	LED320
912300023549	BVP650 LED340--4S/740 PSU DX50 ALU	72° x 22°	EB	Temperature 960 °C, duration 5 s	LED340
912300023551	BVP650 LED80--4S/740 PSU DW10 ALU	72° x 22°	EB	Temperature 960 °C, duration 5 s	LED80
912300023552	BVP650 LED100--4S/740 PSU DW10 ALU	130° x 97°	EB	Temperature 960 °C, duration 5 s	LED100
912300023553	BVP650 LED120--4S/740 PSU DW10 ALU	130° x 97°	EB	Temperature 960 °C, duration 5 s	LED120
912300023554	BVP650 LED140--4S/740 PSU DW10 ALU	140° x 70°	EB	Temperature 960 °C, duration 5 s	LED140
912300023555	BVP650 LED160--4S/740 PSU DW10 ALU	140° x 70°	EB	Temperature 960 °C, duration 5 s	LED160
912300023556	BVP650 LED180--4S/740 PSU DW10 ALU	130° x 97°	EB	Temperature 960 °C, duration 5 s	LED180
912300023557	BVP650 LED200--4S/740 PSU DW10 ALU	130° x 97°	EB	Temperature 960 °C, duration 5 s	LED200
912300023558	BVP650 LED220--4S/740 PSU DW10 ALU	108° x 113°	EB	Temperature 960 °C, duration 5 s	LED220
912300023559	BVP650 LED240--4S/740 PSU DW10 ALU	108° x 113°	EB	Temperature 960 °C, duration 5 s	LED240
912300023560	BVP650 LED260--4S/740 PSU DW10 ALU	86° x 188°	EB	Temperature 960 °C, duration 5 s	LED260
912300023561	BVP650 LED280--4S/740 PSU DW10 ALU	86° x 188°	EB	Temperature 960 °C, duration 5 s	LED280
912300023562	BVP650 LED300--4S/740 PSU DW10 ALU	88° x 187°	EB	Temperature 960 °C, duration 5 s	LED300

Order Code	Full Product Name	Luminaire light beam			Lamp family code
		spread	Gear	Glow-wire test	
912300023563	BVP650 LED320--4S/740 PSU DW10 ALU	88° x 187°	EB	Temperature 960 °C, duration 5 s	LED320
912300023564	BVP650 LED340--4S/740 PSU DW10 ALU	72° x 22°	EB	Temperature 960 °C, duration 5 s	LED340
912300023566	BVP650 LED80--4S/740 PSU DX10 ALU	72° x 22°	EB	Temperature 960 °C, duration 5 s	LED80
912300023567	BVP650 LED100--4S/740 PSU DX10 ALU	108° x 113°	EB	Temperature 960 °C, duration 5 s	LED100
912300023568	BVP650 LED120--4S/740 PSU DX10 ALU	108° x 113°	EB	Temperature 960 °C, duration 5 s	LED120
912300023569	BVP650 LED140--4S/740 PSU DX10 ALU	140° x 70°	EB	Temperature 960 °C, duration 5 s	LED140
912300023570	BVP650 LED160--4S/740 PSU DX10 ALU	140° x 70°	EB	Temperature 960 °C, duration 5 s	LED160
912300023571	BVP650 LED180--4S/740 PSU DX10 ALU	130° x 97°	EB	Temperature 960 °C, duration 5 s	LED180
912300023572	BVP650 LED200--4S/740 PSU DX10 ALU	130° x 97°	EB	Temperature 960 °C, duration 5 s	LED200
912300023573	BVP650 LED220--4S/740 PSU DX10 ALU	108° x 113°	EB	Temperature 960 °C, duration 5 s	LED220
912300023574	BVP650 LED240--4S/740 PSU DX10 ALU	108° x 113°	EB	Temperature 960 °C, duration 5 s	LED240
912300023575	BVP650 LED260--4S/740 PSU DX10 ALU	86° x 188°	EB	Temperature 960 °C, duration 5 s	LED260
912300023576	BVP650 LED280--4S/740 PSU DX10 ALU	86° x 188°	EB	Temperature 960 °C, duration 5 s	LED280
912300023577	BVP650 LED300--4S/740 PSU DX10 ALU	88° x 187°	EB	Temperature 960 °C, duration 5 s	LED300
912300023578	BVP650 LED320--4S/740 PSU DX10 ALU	88° x 187°	EB	Temperature 960 °C, duration 5 s	LED320
912300023579	BVP650 LED340--4S/740 PSU DX10 ALU	72° x 22°	EB	Temperature 960 °C, duration 5 s	LED340

Order Code	Full Product Name	Luminaire light beam			Lamp family code
		spread	Gear	Glow-wire test	
912300023581	BVP650 LED80--4S/740 PSU DM10 ALU	72° x 22°	EB	Temperature 960 °C, duration 5 s	LED80
912300023582	BVP650 LED100--4S/740 PSU DM10 ALU	140° x 70°	EB	Temperature 960 °C, duration 5 s	LED100
912300023583	BVP650 LED120--4S/740 PSU DM10 ALU	140° x 70°	EB	Temperature 960 °C, duration 5 s	LED120
912300023584	BVP650 LED140--4S/740 PSU DM10 ALU	140° x 70°	EB	Temperature 960 °C, duration 5 s	LED140
912300023585	BVP650 LED160--4S/740 PSU DM10 ALU	140° x 70°	EB	Temperature 960 °C, duration 5 s	LED160
912300023586	BVP650 LED180--4S/740 PSU DM10 ALU	130° x 97°	EB	Temperature 960 °C, duration 5 s	LED180
912300023587	BVP650 LED200--4S/740 PSU DM10 ALU	130° x 97°	EB	Temperature 960 °C, duration 5 s	LED200
912300023588	BVP650 LED220--4S/740 PSU DM10 ALU	108° x 113°	EB	Temperature 960 °C, duration 5 s	LED220
912300023589	BVP650 LED240--4S/740 PSU DM10 ALU	108° x 113°	EB	Temperature 960 °C, duration 5 s	LED240
912300023590	BVP650 LED260--4S/740 PSU DM10 ALU	86° x 188°	EB	Temperature 960 °C, duration 5 s	LED260
912300023591	BVP650 LED280--4S/740 PSU DM10 ALU	86° x 188°	EB	Temperature 960 °C, duration 5 s	LED280
912300023592	BVP650 LED300--4S/740 PSU DM10 ALU	88° x 187°	EB	Temperature 960 °C, duration 5 s	LED300
912300023593	BVP650 LED320--4S/740 PSU DM10 ALU	88° x 187°	EB	Temperature 960 °C, duration 5 s	LED320
912300023594	BVP650 LED340--4S/740 PSU DM10 ALU	72° x 22°	EB	Temperature 960 °C, duration 5 s	LED340
912300023684	BVP650 LED360-4S/740 S ALU PSU	83° x 130°	EB	Temperature 960 °C, duration 5 s	LED360
912300023685	BVP650 LED380-4S/740 S ALU PSU	83° x 130°	EB	Temperature 960 °C, duration 5 s	LED380

Order Code	Full Product Name	Luminaire light beam			Lamp family code
		spread	Gear	Glow-wire test	
912300023686	BVP650 LED400-4S/740 S ALU PSU	83° x 130°	EB	Temperature 960 °C, duration 5 s	LED400
912300023687	BVP650 LED360-4S/740 OFA52 ALU PSU	86° x 188°	EB	Temperature 960 °C, duration 5 s	LED360
912300023688	BVP650 LED380--4S/740 PSU OFA52 ALU	83° x 130°	EB	Temperature 960 °C, duration 5 s	LED380
912300023689	BVP650 LED400--4S/740 PSU OFA52 ALU	83° x 130°	EB	Temperature 960 °C, duration 5 s	LED400
912300023690	BVP650 LED360-4S/740 DX50 ALU PSU	83° x 130°	EB	Temperature 960 °C, duration 5 s	LED360
912300023691	BVP650 LED380-4S/740 DX50 ALU PSU	83° x 130°	EB	Temperature 960 °C, duration 5 s	LED380
912300023692	BVP650 LED400-4S/740 DX50 ALU PSU	140° x 70°	EB	Temperature 960 °C, duration 5 s	LED400
912300023693	BVP650 LED360-4S/740 DW10 ALU PSU	108° x 113°	EB	Temperature 960 °C, duration 5 s	LED360
912300023694	BVP650 LED380-4S/740 DW10 ALU PSU	83° x 130°	EB	Temperature 960 °C, duration 5 s	LED380
912300023695	BVP650 LED400-4S/740 DW10 ALU PSU	83° x 130°	EB	Temperature 960 °C, duration 5 s	LED400
912300023696	BVP650 LED360-4S/740 DX10 ALU PSU	108° x 113°	EB	Temperature 960 °C, duration 5 s	LED360
912300023697	BVP650 LED380-4S/740 DX10 ALU PSU	88° x 187°	EB	Temperature 960 °C, duration 5 s	LED380
912300023698	BVP650 LED400-4S/740 DX10 ALU PSU	140° x 70°	EB	Temperature 960 °C, duration 5 s	LED400
912300023699	BVP650 LED360-4S/740 DM10 ALU PSU	83° x 130°	EB	Temperature 960 °C, duration 5 s	LED360
912300023701	BVP650 LED380-4S/740 DM10 ALU PSU	130° x 97°	EB	Temperature 960 °C, duration 5 s	LED380
912300023702	BVP650 LED400-4S/740 DM10 ALU PSU	83° x 130°	EB	Temperature 960 °C, duration 5 s	LED400

Order Code	Full Product Name	Luminaire light beam			Lamp family code
		spread	Gear	Glow-wire test	
912300023718	BVP650 LED360--4S/740 PSU DX51 ALU	140° x 70°	EB	Temperature 960 °C, duration 5 s	LED360
912300023719	BVP650 LED380--4S/740 PSU DX51 ALU	130° x 97°	EB	Temperature 960 °C, duration 5 s	LED380
912300023720	BVP650 LED400--4S/740 PSU DX51 ALU	108° x 113°	EB	Temperature 960 °C, duration 5 s	LED400
912300023947	BVP650 LED420-4S/740 S ALU PSU	70° x 21°	-	-	LED420
912300023948	BVP650 LED420-4S/740 OFA52 ALU PSU	39° - 11° x 98°	-	-	LED420
912300023949	BVP650 LED420-4S/740 DX50 ALU PSU	17° - 5° x 132°	-	-	LED420
912300023950	BVP650 LED420-4S/740 DX51 ALU PSU	14° - 5° x 132°	-	-	LED420
912300023951	BVP650 LED420-4S/740 DX10 ALU PSU	20° - 4° x 150°	-	-	LED420
912300023952	BVP650 LED420-4S/740 DW10 ALU PSU	52° - 7° x 151°	-	-	LED420
912300023953	BVP650 LED420-4S/740 DM10 ALU PSU	157° x 111°	-	-	LED420
912300023954	BVP650 LED440-4S/740 S ALU PSU	70° x 21°	-	-	LED440

Order Code	Full Product Name	Luminaire light beam			Lamp family code
		spread	Gear	Glow-wire test	
912300023955	BVP650 LED440-4S/740 OFA52 ALU PSU	39° - 11° x 98°	-	-	LED440
912300023956	BVP650 LED440-4S/740 DX50 ALU PSU	17° - 5° x 132°	-	-	LED440
912300023957	BVP650 LED440-4S/740 DX51 ALU PSU	14° - 5° x 132°	-	-	LED440
912300023958	BVP650 LED440-4S/740 DX10 ALU PSU	20° - 4° x 150°	-	-	LED440
912300023959	BVP650 LED440-4S/740 DW10 ALU PSU	52° - 7° x 151°	-	-	LED440
912300023960	BVP650 LED440-4S/740 DM10 ALU PSU	157° x 111°	-	-	LED440
912300023994	BVP650 LED360-4S/740 DX60 ALU PSU	8° - 26° x 82°	-	-	LED360
912300023995	BVP650 LED380-4S/740 DX60 ALU PSU	8° - 26° x 82°	-	-	LED380
912300023996	BVP650 LED400-4S/740 DX60 ALU PSU	8° - 26° x 82°	-	-	LED400
912300023997	BVP650 LED420-4S/740 DX60 ALU PSU	8° - 26° x 82°	-	-	LED420
912300023998	BVP650 LED440-4S/740 DX60 ALU PSU	8° - 26° x 82°	-	-	LED440

General Information (2/2)

Order Code	Full Product Name	Lamp version	Number of gear units	Number of light		Optic type	Service tag	UL mark
				sources				
912300023506	BVP650 LED80--4S/740 PSU S ALU	4S	1 unit	48 pcs		Symmetrical	Yes	-
912300023507	BVP650 LED100--4S/740 PSU S ALU	4S	1 unit	64 pcs		Symmetrical	-	-
912300023508	BVP650 LED120--4S/740 PSU S ALU	4S	1 unit	64 pcs		Symmetrical	-	-
912300023509	BVP650 LED140--4S/740 PSU S ALU	4S	2 units	82 pcs		Symmetrical	-	-
912300023510	BVP650 LED160--4S/740 PSU S ALU	4S	2 units	82 pcs		Symmetrical	-	-
912300023511	BVP650 LED180--4S/740 PSU S ALU	4S	2 units	82 pcs		Symmetrical	-	-
912300023512	BVP650 LED200--4S/740 PSU S ALU	4S	2 units	82 pcs		Symmetrical	-	-
912300023513	BVP650 LED220--4S/740 PSU S ALU	4S	2 units	82 pcs		Symmetrical	-	-
912300023514	BVP650 LED240--4S/740 PSU S ALU	4S	2 units	120 pcs		Symmetrical	-	-
912300023515	BVP650 LED260--4S/740 PSU S ALU	4S	2 units	120 pcs		Symmetrical	-	-
912300023516	BVP650 LED280--4S/740 PSU S ALU	4S	2 units	120 pcs		Symmetrical	-	-
912300023517	BVP650 LED300--4S/740 PSU S ALU	4S	2 units	120 pcs		Symmetrical	-	-

Order Code	Full Product Name	Lamp version	Number of gear units	Number of light		Optic type	Service tag	UL mark
				sources				
912300023518	BVP650 LED320--4S/740 PSU S ALU	4S	2 units	120 pcs		Symmetrical	-	-
912300023519	BVP650 LED340--4S/740 PSU S ALU	4S	2 units	120 pcs		Symmetrical	-	-
912300023521	BVP650 LED80--4S/740 PSU OFA52 ALU	4S	1 unit	48 pcs		Optiflux asymmetrical axis angle 52°	-	-
912300023522	BVP650 LED100--4S/740 PSU OFA52 ALU	4S	1 unit	64 pcs		Optiflux asymmetrical axis angle 52°	-	-
912300023523	BVP650 LED120--4S/740 PSU OFA52 ALU	4S	1 unit	64 pcs		Optiflux asymmetrical axis angle 52°	-	-
912300023524	BVP650 LED140--4S/740 PSU OFA52 ALU	4S	2 units	82 pcs		Optiflux asymmetrical axis angle 52°	-	-
912300023525	BVP650 LED160--4S/740 PSU OFA52 ALU	4S	2 units	82 pcs		Optiflux asymmetrical axis angle 52°	-	-
912300023526	BVP650 LED180--4S/740 PSU OFA52 ALU	4S	2 units	82 pcs		Optiflux asymmetrical axis angle 52°	-	-
912300023527	BVP650 LED200--4S/740 PSU OFA52 ALU	4S	2 units	82 pcs		Optiflux asymmetrical axis angle 52°	-	-
912300023528	BVP650 LED220--4S/740 PSU OFA52 ALU	4S	2 units	82 pcs		Optiflux asymmetrical axis angle 52°	-	-
912300023529	BVP650 LED240--4S/740 PSU OFA52 ALU	4S	2 units	120 pcs		Optiflux asymmetrical axis angle 52°	-	-
912300023530	BVP650 LED260--4S/740 PSU OFA52 ALU	4S	2 units	120 pcs		Optiflux asymmetrical axis angle 52°	-	-
912300023531	BVP650 LED280--4S/740 PSU OFA52 ALU	4S	2 units	120 pcs		Optiflux asymmetrical axis angle 52°	-	-
912300023532	BVP650 LED300--4S/740 PSU OFA52 ALU	4S	2 units	120 pcs		Optiflux asymmetrical axis angle 52°	-	-
912300023533	BVP650 LED320--4S/740 PSU OFA52 ALU	4S	2 units	120 pcs		Optiflux asymmetrical axis angle 52°	-	-
912300023534	BVP650 LED340--4S/740 PSU OFA52 ALU	4S	2 units	120 pcs		Optiflux asymmetrical axis angle 52°	-	-
912300023536	BVP650 LED80--4S/740 PSU DX50 ALU	4S	1 unit	48 pcs		Distribution extra wide 50	-	-
912300023537	BVP650 LED100--4S/740 PSU DX50 ALU	4S	1 unit	64 pcs		Distribution extra wide 50	-	-
912300023538	BVP650 LED120--4S/740 PSU DX50 ALU	4S	1 unit	64 pcs		Distribution extra wide 50	-	-
912300023539	BVP650 LED140--4S/740 PSU DX50 ALU	4S	2 units	82 pcs		Distribution extra wide 50	-	-
912300023540	BVP650 LED160--4S/740 PSU DX50 ALU	4S	2 units	82 pcs		Distribution extra wide 50	-	-
912300023541	BVP650 LED180--4S/740 PSU DX50 ALU	4S	2 units	82 pcs		Distribution extra wide 50	-	-
912300023542	BVP650 LED200--4S/740 PSU DX50 ALU	4S	2 units	82 pcs		Distribution extra wide 50	-	-
912300023543	BVP650 LED220--4S/740 PSU DX50 ALU	4S	2 units	82 pcs		Distribution extra wide 50	-	-
912300023544	BVP650 LED240--4S/740 PSU DX50 ALU	4S	2 units	120 pcs		Distribution extra wide 50	-	-
912300023545	BVP650 LED260--4S/740 PSU DX50 ALU	4S	2 units	120 pcs		Distribution extra wide 50	-	-
912300023546	BVP650 LED280--4S/740 PSU DX50 ALU	4S	2 units	120 pcs		Distribution extra wide 50	-	-
912300023547	BVP650 LED300--4S/740 PSU DX50 ALU	4S	2 units	120 pcs		Distribution extra wide 50	-	-
912300023548	BVP650 LED320--4S/740 PSU DX50 ALU	4S	2 units	120 pcs		Distribution extra wide 50	-	-
912300023549	BVP650 LED340--4S/740 PSU DX50 ALU	4S	2 units	120 pcs		Distribution extra wide 50	-	-
912300023551	BVP650 LED80--4S/740 PSU DW10 ALU	4S	1 unit	48 pcs		Distribution wide 10	-	-
912300023552	BVP650 LED100--4S/740 PSU DW10 ALU	4S	1 unit	64 pcs		Distribution wide 10	-	-
912300023553	BVP650 LED120--4S/740 PSU DW10 ALU	4S	1 unit	64 pcs		Distribution wide 10	-	-
912300023554	BVP650 LED140--4S/740 PSU DW10 ALU	4S	2 units	82 pcs		Distribution wide 10	-	-
912300023555	BVP650 LED160--4S/740 PSU DW10 ALU	4S	2 units	82 pcs		Distribution wide 10	-	-
912300023556	BVP650 LED180--4S/740 PSU DW10 ALU	4S	2 units	82 pcs		Distribution wide 10	-	-
912300023557	BVP650 LED200--4S/740 PSU DW10 ALU	4S	2 units	82 pcs		Distribution wide 10	-	-
912300023558	BVP650 LED220--4S/740 PSU DW10 ALU	4S	2 units	82 pcs		Distribution wide 10	-	-
912300023559	BVP650 LED240--4S/740 PSU DW10 ALU	4S	2 units	120 pcs		Distribution wide 10	-	-
912300023560	BVP650 LED260--4S/740 PSU DW10 ALU	4S	2 units	120 pcs		Distribution wide 10	-	-
912300023561	BVP650 LED280--4S/740 PSU DW10 ALU	4S	2 units	120 pcs		Distribution wide 10	-	-
912300023562	BVP650 LED300--4S/740 PSU DW10 ALU	4S	2 units	120 pcs		Distribution wide 10	-	-
912300023563	BVP650 LED320--4S/740 PSU DW10 ALU	4S	2 units	120 pcs		Distribution wide 10	-	-
912300023564	BVP650 LED340--4S/740 PSU DW10 ALU	4S	2 units	120 pcs		Distribution wide 10	-	-
912300023566	BVP650 LED80--4S/740 PSU DX10 ALU	4S	1 unit	48 pcs		Distribution extra wide 10	-	-
912300023567	BVP650 LED100--4S/740 PSU DX10 ALU	4S	1 unit	64 pcs		Distribution extra wide 10	-	-
912300023568	BVP650 LED120--4S/740 PSU DX10 ALU	4S	1 unit	64 pcs		Distribution extra wide 10	-	-
912300023569	BVP650 LED140--4S/740 PSU DX10 ALU	4S	2 units	82 pcs		Distribution extra wide 10	-	-
912300023570	BVP650 LED160--4S/740 PSU DX10 ALU	4S	2 units	82 pcs		Distribution extra wide 10	-	-
912300023571	BVP650 LED180--4S/740 PSU DX10 ALU	4S	2 units	82 pcs		Distribution extra wide 10	-	-
912300023572	BVP650 LED200--4S/740 PSU DX10 ALU	4S	2 units	82 pcs		Distribution extra wide 10	-	-

Order Code	Full Product Name	Lamp version	Number of gear units	Number of light		Optic type	Service tag	UL mark
				sources				
912300023573	BVP650 LED220--4S/740 PSU DX10 ALU	4S	2 units	82 pcs		Distribution extra wide 10	-	-
912300023574	BVP650 LED240--4S/740 PSU DX10 ALU	4S	2 units	120 pcs		Distribution extra wide 10	-	-
912300023575	BVP650 LED260--4S/740 PSU DX10 ALU	4S	2 units	120 pcs		Distribution extra wide 10	-	-
912300023576	BVP650 LED280--4S/740 PSU DX10 ALU	4S	2 units	120 pcs		Distribution extra wide 10	-	-
912300023577	BVP650 LED300--4S/740 PSU DX10 ALU	4S	2 units	120 pcs		Distribution extra wide 10	-	-
912300023578	BVP650 LED320--4S/740 PSU DX10 ALU	4S	2 units	120 pcs		Distribution extra wide 10	-	-
912300023579	BVP650 LED340--4S/740 PSU DX10 ALU	4S	2 units	120 pcs		Distribution extra wide 10	-	-
912300023581	BVP650 LED80--4S/740 PSU DM10 ALU	4S	1 unit	48 pcs		Distribution medium 10	-	-
912300023582	BVP650 LED100--4S/740 PSU DM10 ALU	4S	1 unit	64 pcs		Distribution medium 10	-	-
912300023583	BVP650 LED120--4S/740 PSU DM10 ALU	4S	1 unit	64 pcs		Distribution medium 10	-	-
912300023584	BVP650 LED140--4S/740 PSU DM10 ALU	4S	2 units	82 pcs		Distribution medium 10	-	-
912300023585	BVP650 LED160--4S/740 PSU DM10 ALU	4S	2 units	82 pcs		Distribution medium 10	-	-
912300023586	BVP650 LED180--4S/740 PSU DM10 ALU	4S	2 units	82 pcs		Distribution medium 10	-	-
912300023587	BVP650 LED200--4S/740 PSU DM10 ALU	4S	2 units	82 pcs		Distribution medium 10	-	-
912300023588	BVP650 LED220--4S/740 PSU DM10 ALU	4S	2 units	82 pcs		Distribution medium 10	-	-
912300023589	BVP650 LED240--4S/740 PSU DM10 ALU	4S	2 units	120 pcs		Distribution medium 10	-	-
912300023590	BVP650 LED260--4S/740 PSU DM10 ALU	4S	2 units	120 pcs		Distribution medium 10	-	-
912300023591	BVP650 LED280--4S/740 PSU DM10 ALU	4S	2 units	120 pcs		Distribution medium 10	-	-
912300023592	BVP650 LED300--4S/740 PSU DM10 ALU	4S	2 units	120 pcs		Distribution medium 10	-	-
912300023593	BVP650 LED320--4S/740 PSU DM10 ALU	4S	2 units	120 pcs		Distribution medium 10	-	-
912300023594	BVP650 LED340--4S/740 PSU DM10 ALU	4S	2 units	120 pcs		Distribution medium 10	-	-
912300023684	BVP650 LED360-4S/740 S ALU PSU	4S	2 units	120 pcs		Symmetrical	-	-
912300023685	BVP650 LED380-4S/740 S ALU PSU	4S	2 units	120 pcs		Symmetrical	-	-
912300023686	BVP650 LED400-4S/740 S ALU PSU	4S	2 units	120 pcs		Symmetrical	-	-
912300023687	BVP650 LED360-4S/740 OFA52 ALU PSU	4S	2 units	120 pcs		Optiflux asymmetrical axis angle 52°	-	-
912300023688	BVP650 LED380--4S/740 PSU OFA52 ALU	4S	2 units	120 pcs		Optiflux asymmetrical axis angle 52°	-	-
912300023689	BVP650 LED400--4S/740 PSU OFA52 ALU	4S	2 units	120 pcs		Optiflux asymmetrical axis angle 52°	-	-
912300023690	BVP650 LED360-4S/740 DX50 ALU PSU	4S	2 units	120 pcs		Distribution extra wide 50	-	-
912300023691	BVP650 LED380-4S/740 DX50 ALU PSU	4S	2 units	120 pcs		Distribution extra wide 50	-	-
912300023692	BVP650 LED400-4S/740 DX50 ALU PSU	4S	2 units	120 pcs		Distribution extra wide 50	-	-
912300023693	BVP650 LED360-4S/740 DW10 ALU PSU	4S	2 units	120 pcs		Distribution wide 10	-	-
912300023694	BVP650 LED380-4S/740 DW10 ALU PSU	4S	2 units	120 pcs		Distribution wide 10	-	-
912300023695	BVP650 LED400-4S/740 DW10 ALU PSU	4S	2 units	120 pcs		Distribution wide 10	-	-
912300023696	BVP650 LED360-4S/740 DX10 ALU PSU	4S	2 units	120 pcs		Distribution extra wide 10	-	-
912300023697	BVP650 LED380-4S/740 DX10 ALU PSU	4S	2 units	120 pcs		Distribution extra wide 10	-	-
912300023698	BVP650 LED400-4S/740 DX10 ALU PSU	4S	2 units	120 pcs		Distribution extra wide 10	-	-
912300023699	BVP650 LED360-4S/740 DM10 ALU PSU	4S	2 units	120 pcs		Distribution medium 10	-	-
912300023701	BVP650 LED380-4S/740 DM10 ALU PSU	4S	2 units	120 pcs		Distribution medium 10	-	-
912300023702	BVP650 LED400-4S/740 DM10 ALU PSU	4S	2 units	120 pcs		Distribution medium 10	-	-
912300023718	BVP650 LED360--4S/740 PSU DX51 ALU	4S	2 units	120 pcs		Distribution extra wide 51	-	-
912300023719	BVP650 LED380--4S/740 PSU DX51 ALU	4S	2 units	120 pcs		Distribution extra wide 51	-	-
912300023720	BVP650 LED400--4S/740 PSU DX51 ALU	4S	2 units	120 pcs		Distribution extra wide 51	-	-
912300023947	BVP650 LED420-4S/740 S ALU PSU	-	2 units	-		Symmetrical	-	-
912300023948	BVP650 LED420-4S/740 OFA52 ALU PSU	-	2 units	-		Optiflux asymmetrical axis angle 52°	-	-
912300023949	BVP650 LED420-4S/740 DX50 ALU PSU	-	2 units	-		Distribution extra wide 50	-	-
912300023950	BVP650 LED420-4S/740 DX51 ALU PSU	-	2 units	-		Distribution extra wide 51	-	-
912300023951	BVP650 LED420-4S/740 DX10 ALU PSU	-	2 units	-		Distribution extra wide 10	-	-
912300023952	BVP650 LED420-4S/740 DW10 ALU PSU	-	2 units	-		Distribution wide 10	-	-
912300023953	BVP650 LED420-4S/740 DM10 ALU PSU	-	2 units	-		Distribution medium 10	-	-
912300023954	BVP650 LED440-4S/740 S ALU PSU	-	2 units	-		Symmetrical	-	-
912300023955	BVP650 LED440-4S/740 OFA52 ALU PSU	-	2 units	-		Optiflux asymmetrical axis angle 52°	-	-

Order Code	Full Product Name	Lamp version	Number of gear units	Number of light		Service tag	UL mark
				sources	Optic type		
912300023956	BVP650 LED440-4S/740 DX50 ALU PSU	-	2 units	-	Distribution extra wide 50	-	-
912300023957	BVP650 LED440-4S/740 DX51 ALU PSU	-	2 units	-	Distribution extra wide 51	-	-
912300023958	BVP650 LED440-4S/740 DX10 ALU PSU	-	2 units	-	Distribution extra wide 10	-	-
912300023959	BVP650 LED440-4S/740 DW10 ALU PSU	-	2 units	-	Distribution wide 10	-	-
912300023960	BVP650 LED440-4S/740 DM10 ALU PSU	-	2 units	-	Distribution medium 10	-	-
912300023994	BVP650 LED360-4S/740 DX60 ALU PSU	-	2 units	-	Distribution extra wide 60	-	-
912300023995	BVP650 LED380-4S/740 DX60 ALU PSU	-	2 units	-	Distribution extra wide 60	-	-
912300023996	BVP650 LED400-4S/740 DX60 ALU PSU	-	2 units	-	Distribution extra wide 60	-	-
912300023997	BVP650 LED420-4S/740 DX60 ALU PSU	-	2 units	-	Distribution extra wide 60	-	-
912300023998	BVP650 LED440-4S/740 DX60 ALU PSU	-	2 units	-	Distribution extra wide 60	-	-

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial luminous flux	Order Code	Full Product Name	Initial luminous flux
912300023506	BVP650 LED80--4S/740 PSU S ALU	7200 lm	912300023545	BVP650 LED260--4S/740 PSU DX50 ALU	22100 lm
912300023507	BVP650 LED100--4S/740 PSU S ALU	9000 lm	912300023546	BVP650 LED280--4S/740 PSU DX50 ALU	23520 lm
912300023508	BVP650 LED120--4S/740 PSU S ALU	10800 lm	912300023547	BVP650 LED300--4S/740 PSU DX50 ALU	25200 lm
912300023509	BVP650 LED140--4S/740 PSU S ALU	12600 lm	912300023548	BVP650 LED320--4S/740 PSU DX50 ALU	26880 lm
912300023510	BVP650 LED160--4S/740 PSU S ALU	14240 lm	912300023549	BVP650 LED340--4S/740 PSU DX50 ALU	28560 lm
912300023511	BVP650 LED180--4S/740 PSU S ALU	16020 lm	912300023551	BVP650 LED80--4S/740 PSU DW10 ALU	7040 lm
912300023512	BVP650 LED200--4S/740 PSU S ALU	17800 lm	912300023552	BVP650 LED100--4S/740 PSU DW10 ALU	8800 lm
912300023513	BVP650 LED220--4S/740 PSU S ALU	19580 lm	912300023553	BVP650 LED120--4S/740 PSU DW10 ALU	10560 lm
912300023514	BVP650 LED240--4S/740 PSU S ALU	21360 lm	912300023554	BVP650 LED140--4S/740 PSU DW10 ALU	12320 lm
912300023515	BVP650 LED260--4S/740 PSU S ALU	23140 lm	912300023555	BVP650 LED160--4S/740 PSU DW10 ALU	14080 lm
912300023516	BVP650 LED280--4S/740 PSU S ALU	24640 lm	912300023556	BVP650 LED180--4S/740 PSU DW10 ALU	15840 lm
912300023517	BVP650 LED300--4S/740 PSU S ALU	26400 lm	912300023557	BVP650 LED200--4S/740 PSU DW10 ALU	17600 lm
912300023518	BVP650 LED320--4S/740 PSU S ALU	28160 lm	912300023558	BVP650 LED220--4S/740 PSU DW10 ALU	19360 lm
912300023519	BVP650 LED340--4S/740 PSU S ALU	29920 lm	912300023559	BVP650 LED240--4S/740 PSU DW10 ALU	21120 lm
912300023521	BVP650 LED80--4S/740 PSU OFA52 ALU	7120 lm	912300023560	BVP650 LED260--4S/740 PSU DW10 ALU	22880 lm
912300023522	BVP650 LED100--4S/740 PSU OFA52 ALU	8900 lm	912300023561	BVP650 LED280--4S/740 PSU DW10 ALU	24360 lm
912300023523	BVP650 LED120--4S/740 PSU OFA52 ALU	10680 lm	912300023562	BVP650 LED300--4S/740 PSU DW10 ALU	26100 lm
912300023524	BVP650 LED140--4S/740 PSU OFA52 ALU	12460 lm	912300023563	BVP650 LED320--4S/740 PSU DW10 ALU	27840 lm
912300023525	BVP650 LED160--4S/740 PSU OFA52 ALU	14080 lm	912300023564	BVP650 LED340--4S/740 PSU DW10 ALU	29580 lm
912300023526	BVP650 LED180--4S/740 PSU OFA52 ALU	15840 lm	912300023566	BVP650 LED80--4S/740 PSU DX10 ALU	6800 lm
912300023527	BVP650 LED200--4S/740 PSU OFA52 ALU	17600 lm	912300023567	BVP650 LED100--4S/740 PSU DX10 ALU	8500 lm
912300023528	BVP650 LED220--4S/740 PSU OFA52 ALU	19360 lm	912300023568	BVP650 LED120--4S/740 PSU DX10 ALU	10200 lm
912300023529	BVP650 LED240--4S/740 PSU OFA52 ALU	21120 lm	912300023569	BVP650 LED140--4S/740 PSU DX10 ALU	11900 lm
912300023530	BVP650 LED260--4S/740 PSU OFA52 ALU	22880 lm	912300023570	BVP650 LED160--4S/740 PSU DX10 ALU	13440 lm
912300023531	BVP650 LED280--4S/740 PSU OFA52 ALU	24360 lm	912300023571	BVP650 LED180--4S/740 PSU DX10 ALU	15120 lm
912300023532	BVP650 LED300--4S/740 PSU OFA52 ALU	26100 lm	912300023572	BVP650 LED200--4S/740 PSU DX10 ALU	16800 lm
912300023533	BVP650 LED320--4S/740 PSU OFA52 ALU	27840 lm	912300023573	BVP650 LED220--4S/740 PSU DX10 ALU	18480 lm
912300023534	BVP650 LED340--4S/740 PSU OFA52 ALU	29580 lm	912300023574	BVP650 LED240--4S/740 PSU DX10 ALU	20160 lm
912300023536	BVP650 LED80--4S/740 PSU DX50 ALU	6880 lm	912300023575	BVP650 LED260--4S/740 PSU DX10 ALU	21840 lm
912300023537	BVP650 LED100--4S/740 PSU DX50 ALU	8600 lm	912300023576	BVP650 LED280--4S/740 PSU DX10 ALU	23240 lm
912300023538	BVP650 LED120--4S/740 PSU DX50 ALU	10320 lm	912300023577	BVP650 LED300--4S/740 PSU DX10 ALU	24900 lm
912300023539	BVP650 LED140--4S/740 PSU DX50 ALU	12040 lm	912300023578	BVP650 LED320--4S/740 PSU DX10 ALU	26560 lm
912300023540	BVP650 LED160--4S/740 PSU DX50 ALU	13600 lm	912300023579	BVP650 LED340--4S/740 PSU DX10 ALU	28220 lm
912300023541	BVP650 LED180--4S/740 PSU DX50 ALU	15300 lm	912300023581	BVP650 LED80--4S/740 PSU DM10 ALU	7040 lm
912300023542	BVP650 LED200--4S/740 PSU DX50 ALU	17000 lm	912300023582	BVP650 LED100--4S/740 PSU DM10 ALU	8800 lm
912300023543	BVP650 LED220--4S/740 PSU DX50 ALU	18700 lm	912300023583	BVP650 LED120--4S/740 PSU DM10 ALU	10560 lm
912300023544	BVP650 LED240--4S/740 PSU DX50 ALU	20400 lm	912300023584	BVP650 LED140--4S/740 PSU DM10 ALU	12320 lm

Order Code	Full Product Name	Initial luminous flux
912300023585	BVP650 LED160--4S/740 PSU DM10 ALU	13920 lm
912300023586	BVP650 LED180--4S/740 PSU DM10 ALU	15660 lm
912300023587	BVP650 LED200--4S/740 PSU DM10 ALU	17400 lm
912300023588	BVP650 LED220--4S/740 PSU DM10 ALU	19140 lm
912300023589	BVP650 LED240--4S/740 PSU DM10 ALU	20880 lm
912300023590	BVP650 LED260--4S/740 PSU DM10 ALU	22620 lm
912300023591	BVP650 LED280--4S/740 PSU DM10 ALU	24080 lm
912300023592	BVP650 LED300--4S/740 PSU DM10 ALU	25800 lm
912300023593	BVP650 LED320--4S/740 PSU DM10 ALU	27520 lm
912300023594	BVP650 LED340--4S/740 PSU DM10 ALU	29240 lm
912300023684	BVP650 LED360-4S/740 S ALU PSU	31320 lm
912300023685	BVP650 LED380-4S/740 S ALU PSU	33060 lm
912300023686	BVP650 LED400-4S/740 S ALU PSU	34800 lm
912300023687	BVP650 LED360-4S/740 OFA52 ALU PSU	30960 lm
912300023688	BVP650 LED380--4S/740 PSU OFA52 ALU	32680 lm
912300023689	BVP650 LED400--4S/740 PSU OFA52 ALU	34400 lm
912300023690	BVP650 LED360-4S/740 DX50 ALU PSU	29880 lm
912300023691	BVP650 LED380-4S/740 DX50 ALU PSU	31540 lm
912300023692	BVP650 LED400-4S/740 DX50 ALU PSU	33200 lm
912300023693	BVP650 LED360-4S/740 DW10 ALU PSU	30960 lm
912300023694	BVP650 LED380-4S/740 DW10 ALU PSU	32680 lm
912300023695	BVP650 LED400-4S/740 DW10 ALU PSU	34400 lm
912300023696	BVP650 LED360-4S/740 DX10 ALU PSU	29520 lm
912300023697	BVP650 LED380-4S/740 DX10 ALU PSU	31160 lm
912300023698	BVP650 LED400-4S/740 DX10 ALU PSU	32800 lm

Order Code	Full Product Name	Initial luminous flux
912300023699	BVP650 LED360-4S/740 DM10 ALU PSU	30960 lm
912300023701	BVP650 LED380-4S/740 DM10 ALU PSU	32680 lm
912300023702	BVP650 LED400-4S/740 DM10 ALU PSU	34400 lm
912300023718	BVP650 LED360--4S/740 PSU DX51 ALU	18360 lm
912300023719	BVP650 LED380--4S/740 PSU DX51 ALU	19380 lm
912300023720	BVP650 LED400--4S/740 PSU DX51 ALU	20400 lm
912300023947	BVP650 LED420-4S/740 S ALU PSU	36120 lm
912300023948	BVP650 LED420-4S/740 OFA52 ALU PSU	35700 lm
912300023949	BVP650 LED420-4S/740 DX50 ALU PSU	34440 lm
912300023950	BVP650 LED420-4S/740 DX51 ALU PSU	21000 lm
912300023951	BVP650 LED420-4S/740 DX10 ALU PSU	34020 lm
912300023952	BVP650 LED420-4S/740 DW10 ALU PSU	35700 lm
912300023953	BVP650 LED420-4S/740 DM10 ALU PSU	35700 lm
912300023954	BVP650 LED440-4S/740 S ALU PSU	37840 lm
912300023955	BVP650 LED440-4S/740 OFA52 ALU PSU	37400 lm
912300023956	BVP650 LED440-4S/740 DX50 ALU PSU	36080 lm
912300023957	BVP650 LED440-4S/740 DX51 ALU PSU	22000 lm
912300023958	BVP650 LED440-4S/740 DX10 ALU PSU	35640 lm
912300023959	BVP650 LED440-4S/740 DW10 ALU PSU	37400 lm
912300023960	BVP650 LED440-4S/740 DM10 ALU PSU	37400 lm
912300023994	BVP650 LED360-4S/740 DX60 ALU PSU	32400 lm
912300023995	BVP650 LED380-4S/740 DX60 ALU PSU	34200 lm
912300023996	BVP650 LED400-4S/740 DX60 ALU PSU	36000 lm
912300023997	BVP650 LED420-4S/740 DX60 ALU PSU	37380 lm
912300023998	BVP650 LED440-4S/740 DX60 ALU PSU	39160 lm

Mechanical and Housing

Order Code	Full Product Name	Color
912300023506	BVP650 LED80--4S/740 PSU S ALU	Aluminum
912300023507	BVP650 LED100--4S/740 PSU S ALU	Aluminum
912300023508	BVP650 LED120--4S/740 PSU S ALU	Aluminum
912300023509	BVP650 LED140--4S/740 PSU S ALU	Aluminum
912300023510	BVP650 LED160--4S/740 PSU S ALU	Aluminum
912300023511	BVP650 LED180--4S/740 PSU S ALU	Aluminum
912300023512	BVP650 LED200--4S/740 PSU S ALU	Aluminum
912300023513	BVP650 LED220--4S/740 PSU S ALU	Aluminum
912300023514	BVP650 LED240--4S/740 PSU S ALU	Aluminum
912300023515	BVP650 LED260--4S/740 PSU S ALU	Aluminum
912300023516	BVP650 LED280--4S/740 PSU S ALU	Aluminum
912300023517	BVP650 LED300--4S/740 PSU S ALU	Aluminum
912300023518	BVP650 LED320--4S/740 PSU S ALU	Aluminum
912300023519	BVP650 LED340--4S/740 PSU S ALU	Aluminum
912300023521	BVP650 LED80--4S/740 PSU OFA52 ALU	Aluminum
912300023522	BVP650 LED100--4S/740 PSU OFA52 ALU	Aluminum
912300023523	BVP650 LED120--4S/740 PSU OFA52 ALU	Aluminum
912300023524	BVP650 LED140--4S/740 PSU OFA52 ALU	Aluminum
912300023525	BVP650 LED160--4S/740 PSU OFA52 ALU	Aluminum
912300023526	BVP650 LED180--4S/740 PSU OFA52 ALU	Aluminum
912300023527	BVP650 LED200--4S/740 PSU OFA52 ALU	Aluminum
912300023528	BVP650 LED220--4S/740 PSU OFA52 ALU	Aluminum
912300023529	BVP650 LED240--4S/740 PSU OFA52 ALU	Aluminum

Order Code	Full Product Name	Color
912300023530	BVP650 LED260--4S/740 PSU OFA52 ALU	Aluminum
912300023531	BVP650 LED280--4S/740 PSU OFA52 ALU	Aluminum
912300023532	BVP650 LED300--4S/740 PSU OFA52 ALU	Aluminum
912300023533	BVP650 LED320--4S/740 PSU OFA52 ALU	Aluminum
912300023534	BVP650 LED340--4S/740 PSU OFA52 ALU	Aluminum
912300023536	BVP650 LED80--4S/740 PSU DX50 ALU	Aluminum
912300023537	BVP650 LED100--4S/740 PSU DX50 ALU	Aluminum
912300023538	BVP650 LED120--4S/740 PSU DX50 ALU	Aluminum
912300023539	BVP650 LED140--4S/740 PSU DX50 ALU	Aluminum
912300023540	BVP650 LED160--4S/740 PSU DX50 ALU	Aluminum
912300023541	BVP650 LED180--4S/740 PSU DX50 ALU	Aluminum
912300023542	BVP650 LED200--4S/740 PSU DX50 ALU	Aluminum
912300023543	BVP650 LED220--4S/740 PSU DX50 ALU	Aluminum
912300023544	BVP650 LED240--4S/740 PSU DX50 ALU	Aluminum
912300023545	BVP650 LED260--4S/740 PSU DX50 ALU	Aluminum
912300023546	BVP650 LED280--4S/740 PSU DX50 ALU	Aluminum
912300023547	BVP650 LED300--4S/740 PSU DX50 ALU	Aluminum
912300023548	BVP650 LED320--4S/740 PSU DX50 ALU	Aluminum
912300023549	BVP650 LED340--4S/740 PSU DX50 ALU	Aluminum
912300023551	BVP650 LED80--4S/740 PSU DW10 ALU	Aluminum
912300023552	BVP650 LED100--4S/740 PSU DW10 ALU	Aluminum
912300023553	BVP650 LED120--4S/740 PSU DW10 ALU	Aluminum
912300023554	BVP650 LED140--4S/740 PSU DW10 ALU	Aluminum

Order Code	Full Product Name	Color	Order Code	Full Product Name	Color
912300023555	BVP650 LED160--4S/740 PSU DW10 ALU	Aluminum	912300023685	BVP650 LED380-4S/740 S ALU PSU	Gray
912300023556	BVP650 LED180--4S/740 PSU DW10 ALU	Aluminum	912300023686	BVP650 LED400-4S/740 S ALU PSU	Gray
912300023557	BVP650 LED200--4S/740 PSU DW10 ALU	Aluminum	912300023687	BVP650 LED360-4S/740 OFA52 ALU PSU	Aluminum
912300023558	BVP650 LED220--4S/740 PSU DW10 ALU	Aluminum	912300023688	BVP650 LED380--4S/740 PSU OFA52 ALU	Aluminum
912300023559	BVP650 LED240--4S/740 PSU DW10 ALU	Aluminum	912300023689	BVP650 LED400--4S/740 PSU OFA52 ALU	Aluminum
912300023560	BVP650 LED260--4S/740 PSU DW10 ALU	Aluminum	912300023690	BVP650 LED360-4S/740 DX50 ALU PSU	Gray
912300023561	BVP650 LED280--4S/740 PSU DW10 ALU	Aluminum	912300023691	BVP650 LED380-4S/740 DX50 ALU PSU	Gray
912300023562	BVP650 LED300--4S/740 PSU DW10 ALU	Aluminum	912300023692	BVP650 LED400-4S/740 DX50 ALU PSU	Gray
912300023563	BVP650 LED320--4S/740 PSU DW10 ALU	Aluminum	912300023693	BVP650 LED360-4S/740 DW10 ALU PSU	Gray
912300023564	BVP650 LED340--4S/740 PSU DW10 ALU	Aluminum	912300023694	BVP650 LED380-4S/740 DW10 ALU PSU	Gray
912300023566	BVP650 LED80--4S/740 PSU DX10 ALU	Aluminum	912300023695	BVP650 LED400-4S/740 DW10 ALU PSU	Gray
912300023567	BVP650 LED100--4S/740 PSU DX10 ALU	Aluminum	912300023696	BVP650 LED360-4S/740 DX10 ALU PSU	Gray
912300023568	BVP650 LED120--4S/740 PSU DX10 ALU	Aluminum	912300023697	BVP650 LED380-4S/740 DX10 ALU PSU	Gray
912300023569	BVP650 LED140--4S/740 PSU DX10 ALU	Aluminum	912300023698	BVP650 LED400-4S/740 DX10 ALU PSU	Gray
912300023570	BVP650 LED160--4S/740 PSU DX10 ALU	Aluminum	912300023699	BVP650 LED360-4S/740 DM10 ALU PSU	Gray
912300023571	BVP650 LED180--4S/740 PSU DX10 ALU	Aluminum	912300023701	BVP650 LED380-4S/740 DM10 ALU PSU	Gray
912300023572	BVP650 LED200--4S/740 PSU DX10 ALU	Aluminum	912300023702	BVP650 LED400-4S/740 DM10 ALU PSU	Gray
912300023573	BVP650 LED220--4S/740 PSU DX10 ALU	Aluminum	912300023718	BVP650 LED360--4S/740 PSU DX51 ALU	Gray
912300023574	BVP650 LED240--4S/740 PSU DX10 ALU	Aluminum	912300023719	BVP650 LED380--4S/740 PSU DX51 ALU	Gray
912300023575	BVP650 LED260--4S/740 PSU DX10 ALU	Aluminum	912300023720	BVP650 LED400--4S/740 PSU DX51 ALU	Gray
912300023576	BVP650 LED280--4S/740 PSU DX10 ALU	Aluminum	912300023947	BVP650 LED420-4S/740 S ALU PSU	Gray
912300023577	BVP650 LED300--4S/740 PSU DX10 ALU	Aluminum	912300023948	BVP650 LED420-4S/740 OFA52 ALU PSU	Gray
912300023578	BVP650 LED320--4S/740 PSU DX10 ALU	Aluminum	912300023949	BVP650 LED420-4S/740 DX50 ALU PSU	Gray
912300023579	BVP650 LED340--4S/740 PSU DX10 ALU	Aluminum	912300023950	BVP650 LED420-4S/740 DX51 ALU PSU	Gray
912300023581	BVP650 LED80--4S/740 PSU DM10 ALU	Aluminum	912300023951	BVP650 LED420-4S/740 DX10 ALU PSU	Gray
912300023582	BVP650 LED100--4S/740 PSU DM10 ALU	Aluminum	912300023952	BVP650 LED420-4S/740 DW10 ALU PSU	Gray
912300023583	BVP650 LED120--4S/740 PSU DM10 ALU	Aluminum	912300023953	BVP650 LED420-4S/740 DM10 ALU PSU	Gray
912300023584	BVP650 LED140--4S/740 PSU DM10 ALU	Aluminum	912300023954	BVP650 LED440-4S/740 S ALU PSU	Gray
912300023585	BVP650 LED160--4S/740 PSU DM10 ALU	Aluminum	912300023955	BVP650 LED440-4S/740 OFA52 ALU PSU	Gray
912300023586	BVP650 LED180--4S/740 PSU DM10 ALU	Aluminum	912300023956	BVP650 LED440-4S/740 DX50 ALU PSU	Gray
912300023587	BVP650 LED200--4S/740 PSU DM10 ALU	Aluminum	912300023957	BVP650 LED440-4S/740 DX51 ALU PSU	Gray
912300023588	BVP650 LED220--4S/740 PSU DM10 ALU	Aluminum	912300023958	BVP650 LED440-4S/740 DX10 ALU PSU	Gray
912300023589	BVP650 LED240--4S/740 PSU DM10 ALU	Aluminum	912300023959	BVP650 LED440-4S/740 DW10 ALU PSU	Gray
912300023590	BVP650 LED260--4S/740 PSU DM10 ALU	Aluminum	912300023960	BVP650 LED440-4S/740 DM10 ALU PSU	Gray
912300023591	BVP650 LED280--4S/740 PSU DM10 ALU	Aluminum	912300023994	BVP650 LED360-4S/740 DX60 ALU PSU	Gray
912300023592	BVP650 LED300--4S/740 PSU DM10 ALU	Aluminum	912300023995	BVP650 LED380-4S/740 DX60 ALU PSU	Gray
912300023593	BVP650 LED320--4S/740 PSU DM10 ALU	Aluminum	912300023996	BVP650 LED400-4S/740 DX60 ALU PSU	Gray
912300023594	BVP650 LED340--4S/740 PSU DM10 ALU	Aluminum	912300023997	BVP650 LED420-4S/740 DX60 ALU PSU	Gray
912300023684	BVP650 LED360-4S/740 S ALU PSU	Gray	912300023998	BVP650 LED440-4S/740 DX60 ALU PSU	Gray

