



OptiVision LED gen3.5 C

BVP518 C LED1230/757 890W A35-MB BV

123000 lm - 890 W - 5700 K

The Philips OptiVision LED gen3.5 floodlighting system provides a complete lighting solution for the simplest through to the most complex area and recreational sports lighting applications. The high-efficiency floodlight comes with a single-piece die-cast housing, hosting 2 and 3 LED engines respectively, which also function with an external driver box – separate for use at a distance from the floodlight (BV), or prefixed onto the mounting bracket of the floodlight (HGB) for ease of installation and lower initial cost. It meets the highest performance standards, provides outstanding light, quality, uniformity and ensures safety and visual comfort.

Product data

General Information		Controls and Dimming	
Lamp colour code	757 cool white	Inrush current	30 A
Driver included	Yes	Power factor (min.)	0.95
Optical cover/lens type	Polycarbonate	Mechanical and Housing	
Control interface	DALI	Housing material	Aluminium Alloy
Connection	CU7 [Connection unit 7-pole]	Optical cover/lens material	Polycarbonate
Cable	-	Overall length	538 mm
Protection class IEC	Safety class I (I)	Overall width	695 mm
Flammability mark	F [For mounting on normally flammable surfaces]	Overall height	434 mm
CE mark	CE mark	Effective projected area	0.34 m ²
Operating and Electrical			
Input Voltage	230 to 400 V		
Input frequency	50 to 60 Hz		

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Colour	Aluminium
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	123000 lm
Luminous flux tolerance	+/-7%
Initial LED luminaire efficacy	138 lm/W
Lamp colour temperature	5700 K
Colour Rendering Index	>70
Initial chromaticity	(0.382, 0.379) SDCM <5
Initial input power	890 W
Power consumption tolerance	+/-10%

Application Conditions

Ambient temperature range -40 to +45 °C

Product Data

Order product name BVP518 C LED1230/757 890W A35-MB BV

Order code 911401636707

SAP numerator – quantity per pack 1

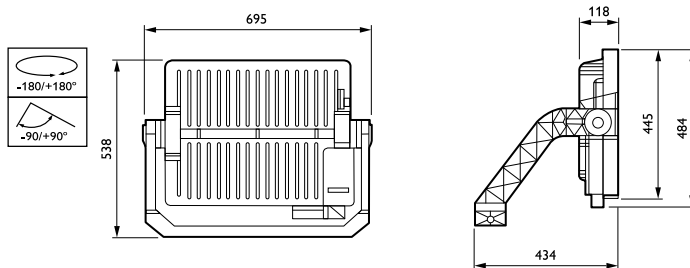
Numerator – packs per outer box 1

SAP material 911401636707

SAP net weight (piece) 27.590 kg



Dimensional drawing



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