



Reliable and high performance LED floodlight

SmartBright LED Floodlight

The SmartBright LED Floodlight is a versatile floodlight engineered to deliver significant energy savings, an ideal solution for diverse floodlighting applications. The product is also designed to meet relevant performance and safety standards, offering you reliable and long-lasting performance.

Benefits

- Conventional HID floodlight replacement
- Easy to install
- Outstanding energy savings
- High quality and reliability

Features

- Multiple CCT option: 3000K/4000K/5700K
- Multiple power option: 30w/50w/70w/100w/150w/200w
- Long lifetime: 30Khrs(L70B50)
- Wide working temp. range: -40°C ~ +45°C
- High system efficacy: up to 95lm/w

Application

- Architectural lighting
- Landscape lighting
- Billboard lighting
- Parking area lighting
- Amenity
- Security

SmartBright LED Floodlight

Versions



Approval and application	
Mech. impact protection code	IK07
Controls and dimming	
Dimmable	No
General information	
Optical cover/lens type	Polycarbonate bowl/cover
Driver included	No
Flammability mark	For mounting on normally flammable surfaces
Initial performance (IEC compliant)	
Init. Color Rendering Index	>80
Mechanical and housing	
Color	Dark gray

General information

Order Code	Full Product Name	CE mark	Light source color
911401685607	BVP176 LED220/WW 200W WB GREY SAA	CE mark	730 warm white KC

Order Code	Full Product Name	CE mark	Light source color
911401685707	BVP176 LED220/WW 200W WB GREY L1000	CE mark	730 warm white
911401685807	BVP176 LED220/WW 200W WB GREY IN	CE mark	730 warm white

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Order Code	Full Product Name	CE mark	Light source color
911401685907	BVP176 LED220/WW 200W WB GREY CQC	CE mark	730 warm white
911401686007	BVP176 LED220/WW 200W WB GREY CE	CE mark	730 warm white
911401686107	BVP176 LED220/NW 200W WB GREY SAA KC	CE mark	740 neutral white
911401686207	BVP176 LED220/NW 200W WB GREY L1000	CE mark	740 neutral white
911401686307	BVP176 LED220/NW 200W WB GREY IN	CE mark	740 neutral white
911401686407	BVP176 LED220/NW 200W WB GREY CQC	-	740 neutral white
911401686507	BVP176 LED220/NW 200W WB GREY CE	CE mark	740 neutral white
911401686607	BVP176 LED220/CW 200W WB GREY SAA KC	CE mark	757 cool white
911401686707	BVP176 LED220/CW 200W WB GREY L1000	CE mark	757 cool white
911401686807	BVP176 LED220/CW 200W WB GREY IN	CE mark	757 cool white
911401686907	BVP176 LED220/CW 200W WB GREY CQC	-	757 cool white
911401687007	BVP176 LED220/CW 200W WB GREY CE	CE mark	757 cool white
911401687107	BVP175 LED170/WW 150W WB GREY SAA KC	CE mark	730 warm white
911401687207	BVP175 LED170/WW 150W WB GREY L1000	CE mark	730 warm white
911401687307	BVP175 LED170/WW 150W WB GREY IN	CE mark	730 warm white
911401687407	BVP175 LED170/WW 150W WB GREY CQC	-	730 warm white
911401687507	BVP175 LED170/WW 150W WB GREY CE	CE mark	730 warm white
911401687607	BVP175 LED170/NW 150W WB GREY SAA KC	CE mark	740 neutral white
911401687707	BVP175 LED170/NW 150W WB GREY L1000	CE mark	740 neutral white
911401687807	BVP175 LED170/NW 150W WB GREY IN	CE mark	740 neutral white
911401687907	BVP175 LED170/NW 150W WB GREY CQC	-	740 neutral white
911401688007	BVP175 LED170/NW 150W WB GREY CE	CE mark	740 neutral white
911401688107	BVP175 LED170/CW 150W WB GREY SAA KC	CE mark	757 cool white
911401688207	BVP175 LED170/CW 150W WB GREY L1000	CE mark	757 cool white
911401688307	BVP175 LED170/CW 150W WB GREY IN	CE mark	757 cool white
911401688407	BVP175 LED170/CW 150W WB GREY CQC	-	757 cool white
911401688507	BVP175 LED170/CW 150W WB GREY CE	CE mark	757 cool white
911401688607	BVP174 LED112/WW 100W WB GREY SAA KC	CE mark	730 warm white
911401688707	BVP174 LED112/WW 100W WB GREY L1000	CE mark	730 warm white
911401688807	BVP174 LED112/WW 100W WB GREY KR	CE mark	730 warm white
911401688907	BVP174 LED112/WW 100W WB GREY IN	CE mark	730 warm white
911401689007	BVP174 LED112/WW 100W WB GREY CQC	-	730 warm white
911401689107	BVP174 LED112/WW 100W WB GREY CE	CE mark	730 warm white

Order Code	Full Product Name	CE mark	Light source color
911401689207	BVP174 LED112/NW 100W WB GREY SAA KC	CE mark	740 neutral white
911401689307	BVP174 LED112/NW 100W WB GREY L1000	CE mark	740 neutral white
911401689407	BVP174 LED112/NW 100W WB GREY IN	CE mark	740 neutral white
911401689507	BVP174 LED112/NW 100W WB GREY CQC	-	740 neutral white
911401689607	BVP174 LED112/NW 100W WB GREY CE	CE mark	740 neutral white
911401689707	BVP174 LED112/CW 100W WB GREY SAA KC	CE mark	757 cool white
911401689807	BVP174 LED112/CW 100W WB GREY L1000	CE mark	757 cool white
911401689907	BVP174 LED112/CW 100W WB GREY IN	CE mark	757 cool white
911401690007	BVP174 LED112/CW 100W WB GREY CQC	-	757 cool white
911401690107	BVP174 LED112/CW 100W WB GREY CE	CE mark	757 cool white
911401690207	BVP173 LED78/WW 70W WB GREY SAA KC	CE mark	730 warm white
911401690307	BVP173 LED78/WW 70W WB GREY L1000	CE mark	730 warm white
911401690407	BVP173 LED78/WW 70W WB GREY CQC	-	730 warm white
911401690507	BVP173 LED78/WW 70W WB GREY CE	CE mark	730 warm white
911401690607	BVP173 LED78/NW 70W WB GREY SAA KC	CE mark	740 neutral white
911401690707	BVP173 LED78/NW 70W WB GREY L1000	CE mark	740 neutral white
911401690807	BVP173 LED78/NW 70W WB GREY CQC	-	740 neutral white
911401690907	BVP173 LED78/NW 70W WB GREY CE	CE mark	740 neutral white
911401691007	BVP173 LED78/CW 70W WB GREY SAA KC	CE mark	757 cool white
911401691107	BVP173 LED78/CW 70W WB GREY L1000	CE mark	757 cool white
911401691207	BVP173 LED78/CW 70W WB GREY CQC	-	757 cool white
911401691307	BVP173 LED78/CW 70W WB GREY CE	CE mark	757 cool white
911401692707	BVP172 LED43/WW 50W WB GREY SAA KC	CE mark	730 warm white
911401692807	BVP172 LED43/WW 50W WB GREY CQC	-	730 warm white
911401692907	BVP172 LED43/WW 50W WB GREY CE	CE mark	730 warm white
911401693007	BVP172 LED43/NW 50W WB GREY SAA KC	CE mark	740 neutral white
911401693107	BVP172 LED43/NW 50W WB GREY CQC	-	740 neutral white
911401693207	BVP172 LED43/NW 50W WB GREY CE	CE mark	740 neutral white
911401693307	BVP172 LED43/CW 50W WB GREY SAA KC	CE mark	757 cool white
911401693407	BVP172 LED43/CW 50W WB GREY CQC	-	757 cool white
911401693507	BVP172 LED43/CW 50W WB GREY CE	CE mark	757 cool white
911401693607	BVP171 LED26/WW 30W WB GREY SAA KC	CE mark	730 warm white
911401693707	BVP171 LED26/WW 30W WB GREY CQC	-	730 warm white
911401693807	BVP171 LED26/WW 30W WB GREY CE	CE mark	730 warm white
911401693907	BVP171 LED26/NW 30W WB GREY SAA KC	CE mark	740 neutral white
911401694007	BVP171 LED26/NW 30W WB GREY CQC	-	740 neutral white
911401694107	BVP171 LED26/NW 30W WB GREY CE	CE mark	740 neutral white
911401694207	BVP171 LED26/CW 30W WB GREY SAA KC	CE mark	757 cool white
911401694307	BVP171 LED26/CW 30W WB GREY CQC	-	757 cool white
911401694407	BVP171 LED26/CW 30W WB GREY CE	CE mark	757 cool white

Initial performance (IEC compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
911401685607	BVP176 LED220/WW 200W WB GREY SAA KC	3000 K	22000 lm

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
911401685707	BVP176 LED220/WW 200W WB GREY L1000	3000 K	22000 lm

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Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
911401685807	BVP176 LED220/WW 200W WB GREY IN	3000 K	22000 lm
911401685907	BVP176 LED220/WW 200W WB GREY CQC	3000 K	22000 lm
911401686007	BVP176 LED220/WW 200W WB GREY CE	3000 K	22000 lm
911401686107	BVP176 LED220/NW 200W WB GREY SAA KC	4000 K	22000 lm
911401686207	BVP176 LED220/NW 200W WB GREY L1000	4000 K	22000 lm
911401686307	BVP176 LED220/NW 200W WB GREY IN	4000 K	22000 lm
911401686407	BVP176 LED220/NW 200W WB GREY CQC	4000 K	22000 lm
911401686507	BVP176 LED220/NW 200W WB GREY CE	4000 K	22000 lm
911401686607	BVP176 LED220/CW 200W WB GREY SAA KC	5700 K	22000 lm
911401686707	BVP176 LED220/CW 200W WB GREY L1000	5700 K	22000 lm
911401686807	BVP176 LED220/CW 200W WB GREY IN	5700 K	22000 lm
911401686907	BVP176 LED220/CW 200W WB GREY CQC	5700 K	22000 lm
911401687007	BVP176 LED220/CW 200W WB GREY CE	5700 K	22000 lm
911401687107	BVP175 LED170/WW 150W WB GREY SAA KC	3000 K	17000 lm
911401687207	BVP175 LED170/WW 150W WB GREY L1000	3000 K	17000 lm
911401687307	BVP175 LED170/WW 150W WB GREY IN	3000 K	17000 lm
911401687407	BVP175 LED170/WW 150W WB GREY CQC	3000 K	17000 lm
911401687507	BVP175 LED170/WW 150W WB GREY CE	3000 K	17000 lm
911401687607	BVP175 LED170/NW 150W WB GREY SAA KC	4000 K	17000 lm
911401687707	BVP175 LED170/NW 150W WB GREY L1000	4000 K	17000 lm
911401687807	BVP175 LED170/NW 150W WB GREY IN	4000 K	17000 lm
911401687907	BVP175 LED170/NW 150W WB GREY CQC	4000 K	17000 lm
911401688007	BVP175 LED170/NW 150W WB GREY CE	4000 K	17000 lm
911401688107	BVP175 LED170/CW 150W WB GREY SAA KC	5700 K	17000 lm
911401688207	BVP175 LED170/CW 150W WB GREY L1000	5700 K	17000 lm

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
911401688307	BVP175 LED170/CW 150W WB GREY IN	5700 K	17000 lm
911401688407	BVP175 LED170/CW 150W WB GREY CQC	5700 K	17000 lm
911401688507	BVP175 LED170/CW 150W WB GREY CE	5700 K	17000 lm
911401688607	BVP174 LED112/WW 100W WB GREY SAA KC	3000 K	11200 lm
911401688707	BVP174 LED112/WW 100W WB GREY L1000	3000 K	11200 lm
911401688807	BVP174 LED112/WW 100W WB GREY KR	3000 K	11200 lm
911401688907	BVP174 LED112/WW 100W WB GREY IN	3000 K	11200 lm
911401689007	BVP174 LED112/WW 100W WB GREY CQC	3000 K	11200 lm
911401689107	BVP174 LED112/WW 100W WB GREY CE	3000 K	11200 lm
911401689207	BVP174 LED112/NW 100W WB GREY SAA KC	4000 K	11200 lm
911401689307	BVP174 LED112/NW 100W WB GREY L1000	4000 K	11200 lm
911401689407	BVP174 LED112/NW 100W WB GREY IN	4000 K	11200 lm
911401689507	BVP174 LED112/NW 100W WB GREY CQC	4000 K	11200 lm
911401689607	BVP174 LED112/NW 100W WB GREY CE	4000 K	11200 lm
911401689707	BVP174 LED112/CW 100W WB GREY SAA KC	5700 K	11200 lm
911401689807	BVP174 LED112/CW 100W WB GREY L1000	5700 K	11200 lm
911401689907	BVP174 LED112/CW 100W WB GREY IN	5700 K	11200 lm
911401690007	BVP174 LED112/CW 100W WB GREY CQC	5700 K	11200 lm
911401690107	BVP174 LED112/CW 100W WB GREY CE	5700 K	7800 lm
911401690207	BVP173 LED78/WW 70W WB GREY SAA KC	3000 K	7800 lm
911401690307	BVP173 LED78/WW 70W WB GREY L1000	3000 K	7800 lm
911401690407	BVP173 LED78/WW 70W WB GREY CQC	3000 K	7800 lm
911401690507	BVP173 LED78/WW 70W WB GREY CE	3000 K	7800 lm
911401690607	BVP173 LED78/NW 70W WB GREY SAA KC	4000 K	7800 lm
911401690707	BVP173 LED78/NW 70W WB GREY L1000	4000 K	7800 lm

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Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
911401690807	BVP173 LED78/NW 70W WB GREY CQC	4000 K	7800 lm
911401690907	BVP173 LED78/NW 70W WB GREY CE	4000 K	7800 lm
911401691007	BVP173 LED78/CW 70W WB GREY SAA KC	5700 K	7800 lm
911401691107	BVP173 LED78/CW 70W WB GREY L1000	5700 K	7800 lm
911401691207	BVP173 LED78/CW 70W WB GREY CQC	5700 K	7800 lm
911401691307	BVP173 LED78/CW 70W WB GREY CE	5700 K	7800 lm
911401692707	BVP172 LED43/WW 50W WB GREY SAA KC	3000 K	4300 lm
911401692807	BVP172 LED43/WW 50W WB GREY CQC	3000 K	4300 lm
911401692907	BVP172 LED43/WW 50W WB GREY CE	3000 K	4300 lm
911401693007	BVP172 LED43/NW 50W WB GREY SAA KC	4000 K	4300 lm
911401693107	BVP172 LED43/NW 50W WB GREY CQC	4000 K	4300 lm
911401693207	BVP172 LED43/NW 50W WB GREY CE	4000 K	4300 lm

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
911401693307	BVP172 LED43/CW 50W WB GREY SAA KC	5700 K	4300 lm
911401693407	BVP172 LED43/CW 50W WB GREY CQC	5700 K	4300 lm
911401693507	BVP172 LED43/CW 50W WB GREY CE	5700 K	4300 lm
911401693607	BVP171 LED26/WW 30W WB GREY SAA KC	3000 K	2600 lm
911401693707	BVP171 LED26/WW 30W WB GREY CQC	3000 K	2600 lm
911401693807	BVP171 LED26/WW 30W WB GREY CE	3000 K	2600 lm
911401693907	BVP171 LED26/NW 30W WB GREY SAA KC	4000 K	2600 lm
911401694007	BVP171 LED26/NW 30W WB GREY CQC	4000 K	2600 lm
911401694107	BVP171 LED26/NW 30W WB GREY CE	4000 K	2600 lm
911401694207	BVP171 LED26/CW 30W WB GREY SAA KC	5700 K	2600 lm
911401694307	BVP171 LED26/CW 30W WB GREY CQC	5700 K	2600 lm
911401694407	BVP171 LED26/CW 30W WB GREY CE	5700 K	2600 lm

