![Philips Lighting logo]

Essential SmartBright Spotlight

BGP150 LED520/WW 8W 45D GM

Essential SmartBright Spotlight, 520 lm, 8 W, 830 warm white, Safety class I, Spike

Essential SmartBright Spotlight is idea solution for outdoor landscape, park, house, parterre, tree, boscage, heritage building lighting. It not only provides amazing and vivid light with compact and robust diecasting aluminum housing and spiker but also easy to light with one-step quick spike installation. Tempered glass enhances durability of fixture and accurate lens design ensures light effect.

Product data

General Information

Light source replaceable	No
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Flammability mark	–

Light Technical

Luminous Flux	520 lm
Standard tilt angle posttop	–
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	60 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white
Optical cover type	Glass

Operating and Electrical

Input Voltage	100 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	8 W
Power Factor (Fraction)	0.5
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug

Temperature

Ambient temperature range	–40 to +50 ℃

Controls and Dimming

Dimmable	No
Control interface	–
Constant light output	No

Essential SmartBright Spotlight

Mechanical and Housing

Housing Material	Aluminum die cast
Optical cover material	Polymethyl methacrylate
Housing Color	Black
Mounting device	Spike
Optical cover finish	Clear
Overall length	131 mm
Overall width	77 mm
Overall height	80 mm
Overall diameter	60 mm
Dimensions (Height x Width x Depth)	80 x 77 x 131 mm

Approval and Application

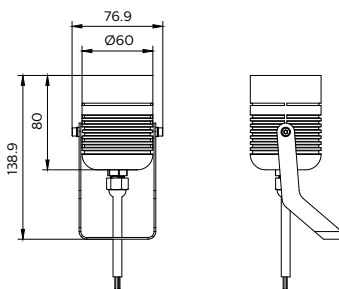|	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Product Data

Order product name	BGP150 LED520/WW 8W 45D GM
Full product name	BGP150 LED520/WW 8W 45D GM
Full product code	871016334194199
Order code	911401755692
Material Nr. (12NC)	911401755692
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8710163341941
Numerator – Packs per outer box	16
EAN/UPC – Case	8710163342078

Dimensional drawing

Essential SmartBright Spotlight

BGP150 LED580/NW 8W 45D GM

Essential SmartBright Spotlight, 520 lm, 8 W, 840 neutral white, Safety class I, Spike

Essential SmartBright Spotlight is idea solution for outdoor landscape, park, house, parterre, tree, boscage, heritage building lighting. It not only provides amazing and vivid light with compact and robust diecasting aluminum housing and spiker but also easy to light with one-step quick spike installation. Tempered glass enhances durability of fixture and accurate lens design ensures light effect.

Product data

General Information

Light source replaceable	No
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Flammability mark	–

Light Technical

Luminous Flux	520 lm
Standard tilt angle posttop	–
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	60 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Optical cover type	Glass

Operating and Electrical

Input Voltage	100 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	8 W
Power Factor (Fraction)	0.5
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug

Temperature

Ambient temperature range	–40 to +50 ℃

Controls and Dimming

Dimmable	No
Control interface	–
Constant light output	No

Essential SmartBright Spotlight

Mechanical and Housing

Housing Material	Aluminum die cast
Optical cover material	Polymethyl methacrylate
Housing Color	Black
Mounting device	Spike
Optical cover finish	Clear
Overall length	131 mm
Overall width	77 mm
Overall height	80 mm
Overall diameter	60 mm
Dimensions (Height x Width x Depth)	80 x 77 x 131 mm

Approval and Application

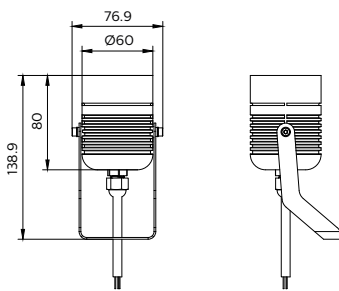|	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Product Data

Order product name	BGP150 LED580/NW 8W 45D GM
Full product name	BGP150 LED580/NW 8W 45D GM
Full product code	871016334195899
Order code	911401755702
Material Nr. (12NC)	911401755702
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8710163341958
Numerator – Packs per outer box	16
EAN/UPC – Case	8710163342085

Dimensional drawing

www.lighting.philips.com

2023, April 30 – data subject to change

Essential SmartBright Spotlight

BGP150 LED400/WW 6W 45D GM

Essential SmartBright Spotlight, 400 lm, 6 W, 830 warm white, Safety class I, Spike

Essential SmartBright Spotlight is idea solution for outdoor landscape, park, house, parterre, tree, boscage, heritage building lighting. It not only provides amazing and vivid light with compact and robust diecasting aluminum housing and spiker but also easy to light with one-step quick spike installation. Tempered glass enhances durability of fixture and accurate lens design ensures light effect.

Product data

General Information

Light source replaceable	No
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Flammability mark	–

Light Technical

Luminous Flux	400 lm
Standard tilt angle posttop	–
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	65 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white
Optical cover type	Glass

Operating and Electrical

Input Voltage	100 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	6 W
Power Factor (Fraction)	0.5
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug

Temperature

Ambient temperature range	–40 to +50 ℃

Controls and Dimming

Dimmable	No
Control interface	–
Constant light output	No

Essential SmartBright Spotlight

Mechanical and Housing

Housing Material	Aluminum die cast
Optical cover material	Polymethyl methacrylate
Housing Color	Black
Mounting device	Spike
Optical cover finish	Clear
Overall length	131 mm
Overall width	77 mm
Overall height	80 mm
Overall diameter	60 mm
Dimensions (Height x Width x Depth)	80 x 77 x 131 mm

Approval and Application

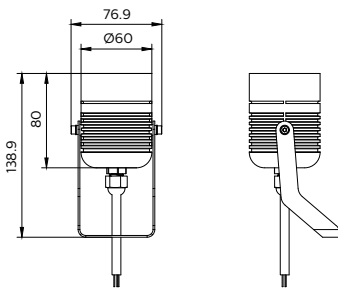|	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Product Data

Order product name	BGP150 LED400/WW 6W 45D GM
Full product name	BGP150 LED400/WW 6W 45D GM
Full product code	871016334196599
Order code	911401755712
Material Nr. (12NC)	911401755712
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8710163341965
Numerator – Packs per outer box	16
EAN/UPC – Case	8710163342092

Dimensional drawing

www.lighting.philips.com

2023, November 17 – data subject to change

Essential SmartBright Spotlight

BGP150 LED480/NW 6W 45D GM

Essential SmartBright Spotlight, 400 lm, 6 W, 840 neutral white, Safety class I, Spike

Essential SmartBright Spotlight is idea solution for outdoor landscape, park, house, parterre, tree, boscage, heritage building lighting. It not only provides amazing and vivid light with compact and robust diecasting aluminum housing and spiker but also easy to light with one-step quick spike installation. Tempered glass enhances durability of fixture and accurate lens design ensures light effect.

Product data

General Information

Light source replaceable	No
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Flammability mark	–

Light Technical

Luminous Flux	400 lm
Standard tilt angle posttop	–
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	65 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Optical cover type	Glass

Operating and Electrical

Input Voltage	100 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	6 W
Power Factor (Fraction)	0.5
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug

Temperature

Ambient temperature range	–40 to +50 ℃

Controls and Dimming

Dimmable	No
Control interface	–
Constant light output	No

Essential SmartBright Spotlight

Mechanical and Housing

Housing Material	Aluminum die cast
Optical cover material	Polymethyl methacrylate
Housing Color	Black
Mounting device	Spike
Optical cover finish	Clear
Overall length	131 mm
Overall width	77 mm
Overall height	80 mm
Overall diameter	60 mm
Dimensions (Height x Width x Depth)	80 x 77 x 131 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Product Data

Order product name	BGP150 LED480/NW 6W 45D GM
Full product name	BGP150 LED480/NW 6W 45D GM
Full product code	911401755722
Order code	911401755722
Material Nr. (12NC)	911401755722
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8710163341972
Numerator – Packs per outer box	16
EAN/UPC – Case	8710163342108

Dimensional drawing

www.lighting.philips.com

2023, November 26 – data subject to change

Essential SmartBright Spotlight

BGP150 LED250/WW 3W 45D GM

Essential SmartBright Spotlight, 250 lm, 3 W, 830 warm white, Safety class I, Spike

Essential SmartBright Spotlight is idea solution for outdoor landscape, park, house, parterre, tree, boscage, heritage building lighting. It not only provides amazing and vivid light with compact and robust diecasting aluminum housing and spiker but also easy to light with one-step quick spike installation. Tempered glass enhances durability of fixture and accurate lens design ensures light effect.

Product data

General Information

Light source replaceable	No
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Flammability mark	–

Light Technical

Luminous Flux	250 lm
Standard tilt angle posttop	–
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	65 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white
Optical cover type	Glass

Operating and Electrical

Input Voltage	100 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	3 W
Power Factor (Fraction)	0.4
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug

Temperature

Ambient temperature range	–40 to +50 ℃

Controls and Dimming

Dimmable	No
Control interface	–
Constant light output	No

Essential SmartBright Spotlight

Mechanical and Housing

Housing Material	Aluminum die cast
Optical cover material	Polymethyl methacrylate
Housing Color	Black
Mounting device	Spike
Optical cover finish	Clear
Overall length	131 mm
Overall width	77 mm
Overall height	80 mm
Overall diameter	60 mm
Dimensions (Height x Width x Depth)	80 x 77 x 131 mm

Approval and Application

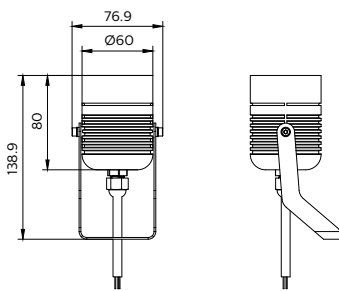|	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Product Data

Order product name	BGP150 LED250/WW 3W 45D GM
Full product name	BGP150 LED250/WW 3W 45D GM
Full product code	871016334198999
Order code	911401755732
Material Nr. (12NC)	911401755732
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8710163341989
Numerator – Packs per outer box	16
EAN/UPC – Case	8710163342115

Dimensional drawing

www.lighting.philips.com

2023, April 30 – data subject to change

Essential SmartBright Spotlight

BGP150 LED300/NW 3W 45D GM

Essential SmartBright Spotlight, 250 lm, 3 W, 840 neutral white, Safety class I, Spike

Essential SmartBright Spotlight is idea solution for outdoor landscape, park, house, parterre, tree, boscage, heritage building lighting. It not only provides amazing and vivid light with compact and robust diecasting aluminum housing and spiker but also easy to light with one-step quick spike installation. Tempered glass enhances durability of fixture and accurate lens design ensures light effect.

Product data

General Information

Light source replaceable	No
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Flammability mark	–

Light Technical

Luminous Flux	250 lm
Standard tilt angle posttop	–
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	65 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Optical cover type	Glass

Operating and Electrical

Input Voltage	100 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	3 W
Power Factor (Fraction)	0.4
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug

Temperature

Ambient temperature range	–40 to +50 ℃

Controls and Dimming

Dimmable	No
Control interface	–
Constant light output	No

Essential SmartBright Spotlight

Mechanical and Housing

Housing Material	Aluminum die cast
Optical cover material	Polymethyl methacrylate
Housing Color	Black
Mounting device	Spike
Optical cover finish	Clear
Overall length	131 mm
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Dimensions (Height x Width x Depth)	80 x 77 x 131 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Product Data

Order product name	BGP150 LED300/NW 3W 45D GM
Full product name	BGP150 LED300/NW 3W 45D GM
Full product code	871016334199699
Order code	911401755742
Material Nr. (12NC)	911401755742
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8710163341996
Numerator – Packs per outer box	16
EAN/UPC – Case	8710163342122

Dimensional drawing