Essential SmartBright G2 BVP13X

Less Hassle, more saving
Led Flood light

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innovation ✦ you

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Essential SmartBright G2, LED Flood light

10W   20W

Less Hassle, **More** Savings

Unique Selling Points:

- Unique look and feel : One large piece honeycomb light diffuser uniform and glare free light

- Reliable Savings : Up to 85% energy saving, compared with Philips Halogen lamps flood light

- Robust: IP65, IK06, Class I protection, life of 15k hours @Ta 25° C

- Wide voltage range : Operating voltage of 100 – 240V

*As compared to **COB** based market flood lights

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Features and benefits

Use with peace of mind
- IK06 classification
- IP65 certified
- Wide operating voltage of 100 – 240V

Long-lasting performance
- Designed for energy savings of up to 85% compared with conventional lighting
- L70B50 15k hours* with a Ta of 25Deg C
- Designed for operations under diverse environment from -20˚C to 40˚C
Designed to sustain 70% of initial lumen output (L70) at 15,000 hours of lifetime

High-quality materials and design
- Unique honeycomb diffuser for uniform lighting and low glare lighting
- Pressure die-cast housing offers excellent corrosion-resistance and robustness
- Color packing with USP's of the product highlighted

Wide selection
- Multiple choice of color temperature –
  Warm white (3000k), Neutral (4000k) and Cool white (6500k)
- Multiple choice of lumen packages

Less Hassle, **More** Savings

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Essential SmartBright G2, LED Flood light

Precision aiming Dial/lock. Allen-key provided, user friendly

High quality honeycomb pattern light diffuser, anti-glare

IP65,
Dust penetration-protected,
jet water-proof

Die-cast Aluminum housing, sturdy design

Complies IEC60598, High temperature, High humidity test, low temperature start test etc..

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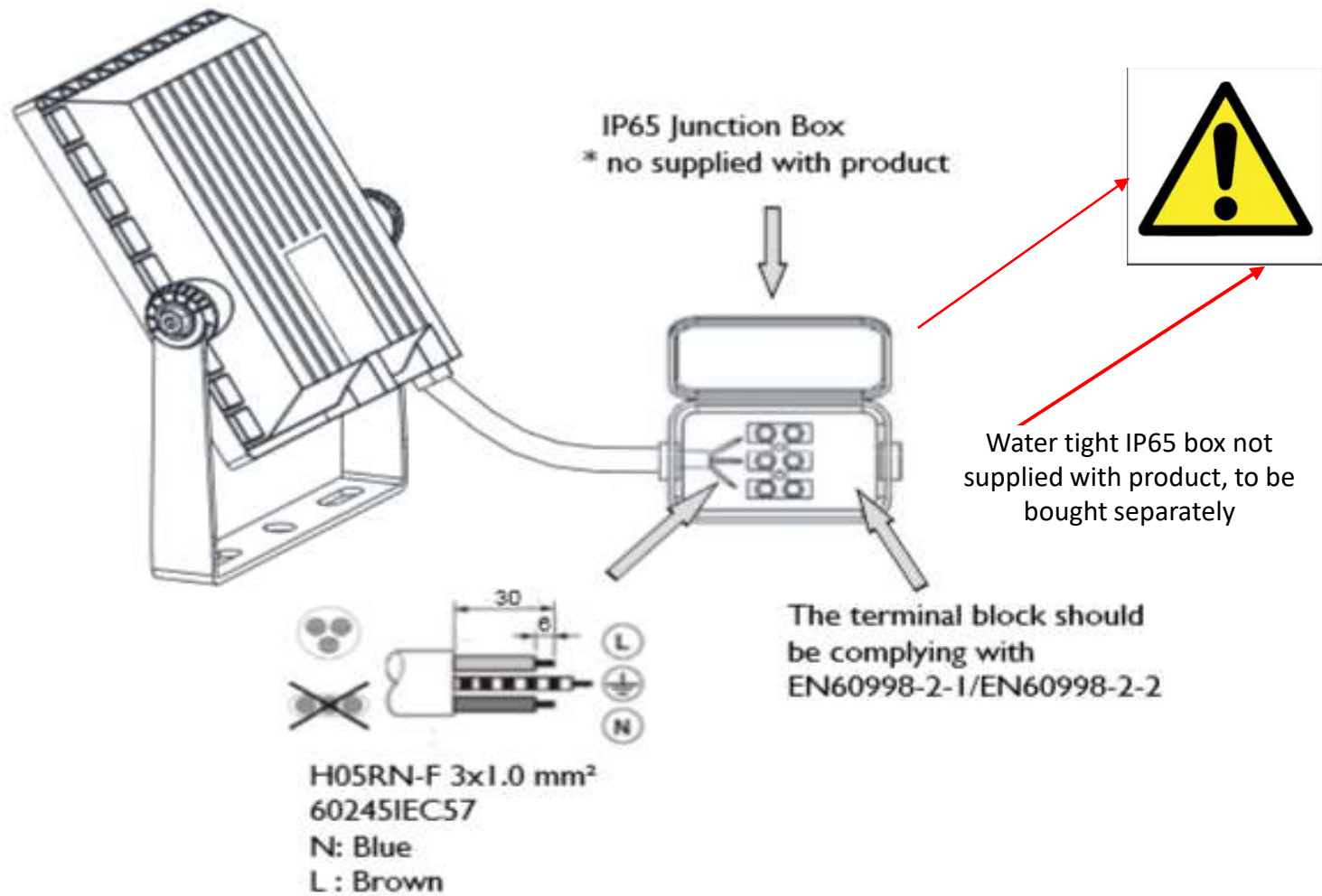# Application

Less Hassle, **More** Savings

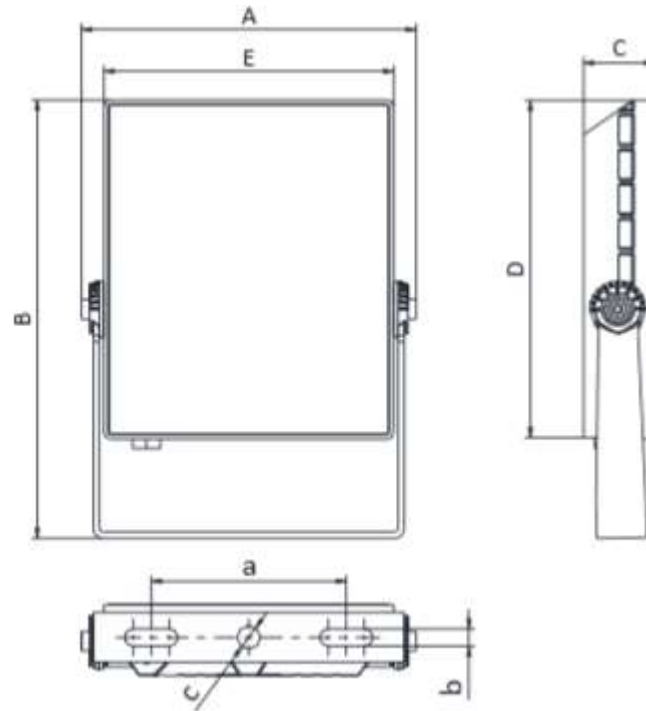Signage | Façade | Security

Other applications : garden, footpath, car park…

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Package in full colour with USP's

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Mounting Instruction :

IP65 Junction Box
* no supplied with product

Water tight IP65 box not supplied with product, to be bought separately

The terminal block should be complying with EN60998-2-1/EN60998-2-2

30
6

L

N

H05RN-F 3x1.0 mm²
60245IEC57
N: Blue
L : Brown

Dimensions

Type	10W	20W
a (mm)	60	72
b (mm)	6.4	6.4
c (mm)	Ø8.5	Ø8.5

Ordering information

Ordering code, 12NC	Product Description	MoQ	Packing box dimension (mm)	Gross Wt (Kg)	Net wt (Kg)	Outbox dimension (mm)	Outerbox GrossWt (Kg)
919515812550	BVP131 LED8/WW 10W 100-240V WB IN	12	143 x 121 x 30	0.35	0.30	264 x 213 x 182	4.60
919515812551	BVP131 LED8/NW 10W 100-240V WB IN	12	143 x 121 x 30	0.35	0.30	264 x 213 x 182	4.60
919515812552	BVP131 LED8/CW 10W 100-240V WB IN	12	143 x 121 x 30	0.35	0.30	264 x 213 x 182	4.60
919515812553	BVP132 LED16/WW 20W 100-240V WB IN	12	165 x 138 x 32	0.43	0.38	298 x 225 x 204	5.70
919515812554	BVP132 LED16/NW 20W 100-240V WB IN	12	165 x 138 x 32	0.43	0.38	298 x 225 x 204	5.70
919515812555	BVP132 LED16/CW 20W 100-240V WB IN	12	165 x 138 x 32	0.43	0.38	298 x 225 x 204	5.70

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Detailed Specification

Model name	Essential SmartBright G2	
Family code	BVP131	BVP132
Power	10W	20W
Lumen output	800lm	1600lm
CCT	3000K/4000K/6500K	
CRI	80	
System Efficacy	80lm/w	
Insulation classification	Class I	
Connection	250mm flying wire	
Volt/Frequency	220-240V/50-60Hz	
IP rating	IP65	
IK rating	IK06	
Surge protection	2KV	
Lifetime	15,000 hrs @Ta 25°C (L70B50)	
Ambient Temp	-20~40°C	
Dimension	138 x 117 x 27mm	159 x 134 x 28mm
Casing colour	Black	
Certificate	CE / IEC60598	

Serviceability : Class C (Full product replacement)

Note : All are nominal values at Nominal operating voltage 220 -240V and will vary +/-10%

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