

Tempo HE

BVP18X



Iconic look and All-new performance LED Floodlight

The Tempo HE builds on the iconic design of the previous-generation BVP17X, preserving its elegant, minimalist aesthetic while marking a complete evolution in performance.

Engineered as a fully new generation luminaire, it integrates high-efficiency LED chips, an advanced optical system, an efficient heat sink, and a high-performance driver into a compact, all-in-one housing—streamlining structure and simplifying installation. The Tempo HE series achieves outstanding energy savings and delivers bright, comfortable illumination, combined with enhanced durability and an extended service life.

Benefits

- Energy-efficient
- Comfortable brightness
- Long-lasting reliability

Applications

- Area lighting
- Architectural lighting
- Parks
- Billboard lighting
- Parking lots
- Amenity lighting

Features

- High system efficacy—up to 160 lm/W (840/857) and 150 lm/W (830)—for maximum energy performance
- Full range flicker free for visual comfort
- Diecast aluminum housing with a durable PC cover, IP66 and IK08 rated, and a 50,000-hour lifetime—built to perform and endure
- 360° U-bracket with same mounting hole positions as BVP17X for easy retrofit
- Safety cable mounting hole provided for enhanced installation safety
- Suitable for general outdoor application, NOT recommended for very severe conditions (marine areas, beaches, deserts or any harsh environment)

Versions



Tempo HE LED Floodlight



Tempo HE LED Floodlight

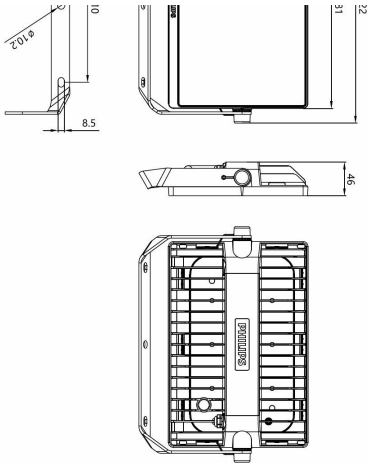
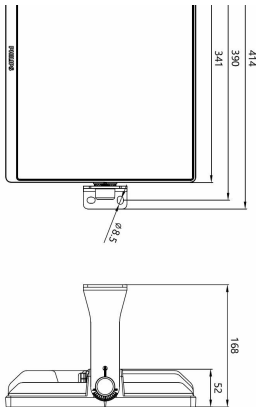


Tempo HE LED Floodlight

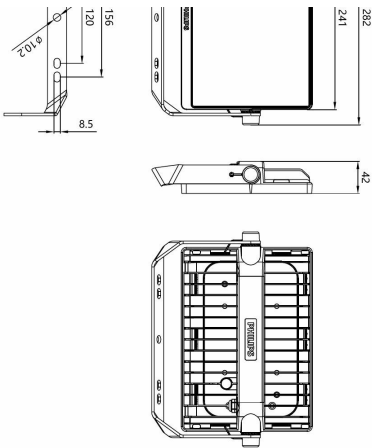


Tempo HE LED Floodlight

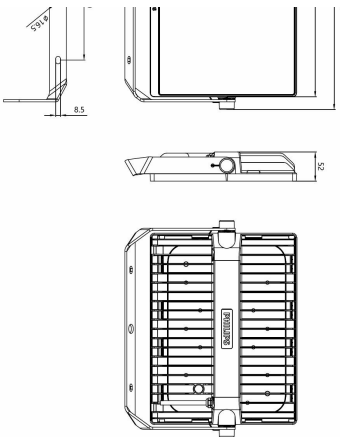
Dimensional drawing



BVP186 LED320/NW 200W WB CN

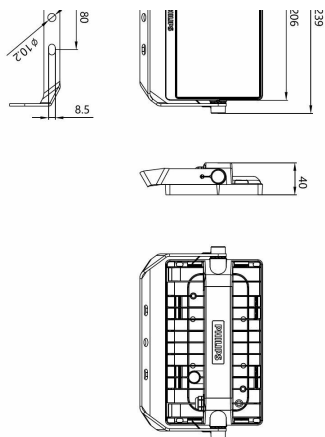


BVP184 LED150/WW 100W WB CN



BVP183 LED112/NW 70W WB CE

BVP185 LED225/WW 150W WB CE



BVP181 LED45/WW 30W WB CN

General Information

Gear	-
Driver included	Yes

Light Technical

Color rendering index (CRI)	80
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Color	RAL 7043
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	-

Approval and Application

Glow-wire test	-
Flammability mark	-

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Light source color
911401630112	BVP182 LED80/CW 50W WB CE	8,000 lm	5700 K	857 daylight
911401630212	BVP182 LED80/NW 50W WB CE	8,000 lm	4000 K	840 neutral white
911401630312	BVP182 LED75/WW 50W WB CE	7,500 lm	3000 K	830 warm white

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Light source color
911401630412	BVP183 LED112/CW 70W WB CE	11,200 lm	5700 K	857 daylight
911401630512	BVP183 LED112/NW 70W WB CE	11,200 lm	4000 K	840 neutral white
911401630612	BVP183 LED105/WW 70W WB CE	10,500 lm	3000 K	830 warm white
911401905010	BVP182 LED80/CW 50W WB CN	8,000 lm	5700 K	857 daylight
911401905011	BVP182 LED80/NW 50W WB CN	8,000 lm	4000 K	840 neutral white
911401905012	BVP182 LED75/WW 50W WB CN	7,500 lm	3000 K	830 warm white
911401905013	BVP183 LED112/CW 70W WB CN	11,200 lm	5700 K	857 daylight
911401905014	BVP183 LED112/NW 70W WB CN	11,200 lm	4000 K	840 neutral white
911401905015	BVP183 LED105/WW 70W WB CN	10,500 lm	3000 K	830 warm white
911401629812	BVP181 LED48/CW 30W WB CE	4,800 lm	5700 K	857 daylight
911401629912	BVP181 LED48/NW 30W WB CE	4,800 lm	4000 K	840 neutral white
911401630012	BVP181 LED45/WW 30W WB CE	4,500 lm	3000 K	830 warm white
911401905007	BVP181 LED48/CW 30W WB CN	4,800 lm	5700 K	857 daylight
911401905008	BVP181 LED48/NW 30W WB CN	4,800 lm	4000 K	840 neutral white
911401905009	BVP181 LED45/WW 30W WB CN	4,500 lm	3000 K	830 warm white
911401631012	BVP185 LED240/CW 150W WB CE	24,000 lm	5700 K	857 daylight
911401631112	BVP185 LED240/NW 150W WB CE	24,000 lm	4000 K	840 neutral white
911401631212	BVP185 LED225/WW 150W WB CE	22,500 lm	3000 K	830 warm white
911401631312	BVP186 LED320/CW 200W WB CE	32,000 lm	5700 K	857 daylight
911401631412	BVP186 LED320/NW 200W WB CE	32,000 lm	4000 K	840 neutral white
911401631512	BVP186 LED300/WW 200W WB CE	30,000 lm	3000 K	830 warm white
911401905019	BVP185 LED240/CW 150W WB CN	24,000 lm	5700 K	857 daylight
911401905020	BVP185 LED240/NW 150W WB CN	24,000 lm	4000 K	840 neutral white
911401905021	BVP185 LED225/WW 150W WB CN	22,500 lm	3000 K	830 warm white
911401905022	BVP186 LED320/CW 200W WB CN	32,000 lm	5700 K	857 daylight
911401905023	BVP186 LED320/NW 200W WB CN	32,000 lm	4000 K	840 neutral white
911401905024	BVP186 LED300/WW 200W WB CN	30,000 lm	3000 K	830 warm white
911401630712	BVP184 LED160/CW 100W WB CE	16,000 lm	5700 K	857 daylight
911401630812	BVP184 LED160/NW 100W WB CE	16,000 lm	4000 K	840 neutral white
911401630912	BVP184 LED150/WW 100W WB CE	15,000 lm	3000 K	830 warm white
911401905016	BVP184 LED160/CW 100W WB CN	16,000 lm	5700 K	857 daylight
911401905017	BVP184 LED160/NW 100W WB CN	16,000 lm	4000 K	840 neutral white
911401905018	BVP184 LED150/WW 100W WB CN	15,000 lm	3000 K	830 warm white

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401630112	BVP182 LED80/CW 50W WB CE	50 W
911401630212	BVP182 LED80/NW 50W WB CE	50 W
911401630312	BVP182 LED75/WW 50W WB CE	50 W
911401630412	BVP183 LED112/CW 70W WB CE	70 W
911401630512	BVP183 LED112/NW 70W WB CE	70 W

Order Code	Full Product Name	Power Consumption
911401630612	BVP183 LED105/WW 70W WB CE	70 W
911401905010	BVP182 LED80/CW 50W WB CN	50 W
911401905011	BVP182 LED80/NW 50W WB CN	50 W
911401905012	BVP182 LED75/WW 50W WB CN	50 W
911401905013	BVP183 LED112/CW 70W WB CN	70 W
911401905014	BVP183 LED112/NW 70W WB CN	70 W
911401905015	BVP183 LED105/WW 70W WB CN	70 W
911401629812	BVP181 LED48/CW 30W WB CE	30 W
911401629912	BVP181 LED48/NW 30W WB CE	30 W
911401630012	BVP181 LED45/WW 30W WB CE	30 W
911401905007	BVP181 LED48/CW 30W WB CN	30 W
911401905008	BVP181 LED48/NW 30W WB CN	30 W
911401905009	BVP181 LED45/WW 30W WB CN	30 W
911401631012	BVP185 LED240/CW 150W WB CE	150 W
911401631112	BVP185 LED240/NW 150W WB CE	150 W
911401631212	BVP185 LED225/WW 150W WB CE	150 W
911401631312	BVP186 LED320/CW 200W WB CE	200 W
911401631412	BVP186 LED320/NW 200W WB CE	200 W
911401631512	BVP186 LED300/WW 200W WB CE	200 W
911401905019	BVP185 LED240/CW 150W WB CN	150 W
911401905020	BVP185 LED240/NW 150W WB CN	150 W
911401905021	BVP185 LED225/WW 150W WB CN	150 W
911401905022	BVP186 LED320/CW 200W WB CN	200 W
911401905023	BVP186 LED320/NW 200W WB CN	200 W
911401905024	BVP186 LED300/WW 200W WB CN	200 W
911401630712	BVP184 LED160/CW 100W WB CE	100 W
911401630812	BVP184 LED160/NW 100W WB CE	100 W
911401630912	BVP184 LED150/WW 100W WB CE	100 W
911401905016	BVP184 LED160/CW 100W WB CN	100 W
911401905017	BVP184 LED160/NW 100W WB CN	100 W
911401905018	BVP184 LED150/WW 100W WB CN	100 W

Approval and Application

Order Code	Full Product Name	CE mark
911401630112	BVP182 LED80/CW 50W WB CE	Yes
911401630212	BVP182 LED80/NW 50W WB CE	Yes
911401630312	BVP182 LED75/WW 50W WB CE	Yes
911401630412	BVP183 LED112/CW 70W WB CE	Yes
911401630512	BVP183 LED112/NW 70W WB CE	Yes
911401630612	BVP183 LED105/WW 70W WB CE	Yes
911401905010	BVP182 LED80/CW 50W WB CN	No

Order Code	Full Product Name	CE mark
911401905011	BVP182 LED80/NW 50W WB CN	No
911401905012	BVP182 LED75/WW 50W WB CN	No
911401905013	BVP183 LED112/CW 70W WB CN	No
911401905014	BVP183 LED112/NW 70W WB CN	No
911401905015	BVP183 LED105/WW 70W WB CN	No
911401629812	BVP181 LED48/CW 30W WB CE	Yes
911401629912	BVP181 LED48/NW 30W WB CE	Yes
911401630012	BVP181 LED45/WW 30W WB CE	Yes
911401905007	BVP181 LED48/CW 30W WB CN	No
911401905008	BVP181 LED48/NW 30W WB CN	No
911401905009	BVP181 LED45/WW 30W WB CN	No
911401631012	BVP185 LED240/CW 150W WB CE	Yes
911401631112	BVP185 LED240/NW 150W WB CE	Yes
911401631212	BVP185 LED225/WW 150W WB CE	Yes
911401631312	BVP186 LED320/CW 200W WB CE	Yes
911401631412	BVP186 LED320/NW 200W WB CE	Yes
911401631512	BVP186 LED300/WW 200W WB CE	Yes
911401905019	BVP185 LED240/CW 150W WB CN	No
911401905020	BVP185 LED240/NW 150W WB CN	No
911401905021	BVP185 LED225/WW 150W WB CN	No
911401905022	BVP186 LED320/CW 200W WB CN	No
911401905023	BVP186 LED320/NW 200W WB CN	No
911401905024	BVP186 LED300/WW 200W WB CN	No
911401630712	BVP184 LED160/CW 100W WB CE	Yes
911401630812	BVP184 LED160/NW 100W WB CE	Yes
911401630912	BVP184 LED150/WW 100W WB CE	Yes
911401905016	BVP184 LED160/CW 100W WB CN	No
911401905017	BVP184 LED160/NW 100W WB CN	No
911401905018	BVP184 LED150/WW 100W WB CN	No