



Iconic look and All-new performance LED Floodlight

Tempo HE

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

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

Tempo HE

Application

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

Warnings and Safety

- Suitable for general outdoor application, NOT recommended for very severe conditions (marine areas, beaches, deserts or any harsh environment)

Specifications

Light Source	LED module
Correlated color temperature - CCT	3000K 4000K 5700K
Luminaire efficacy	Up to 170lm/W, depending on configuration
Color Rendering index - CRI	>80

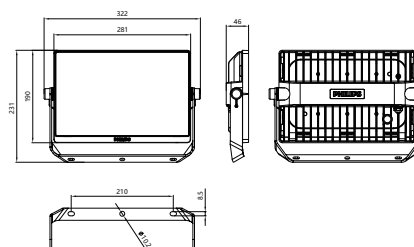
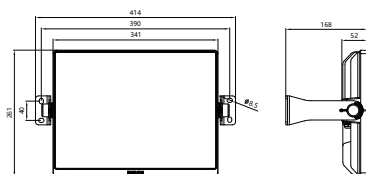
Mains Voltage	220-240V / 50/60Hz
Dimming	PSU
Operating Temperature range	-40 to +50 °C
Ingress protection	IP66

Versions



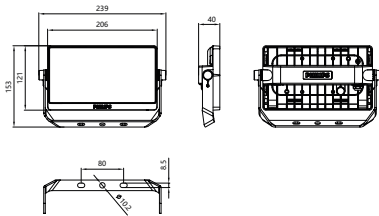
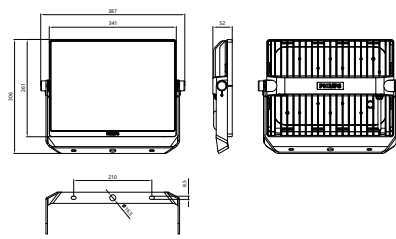
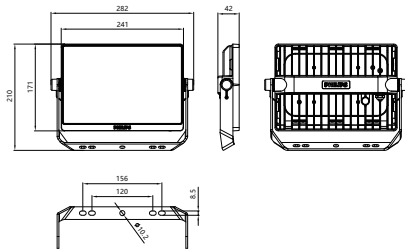
Tempo HE LED Floodlight

Dimensional drawing



Tempo HE

Dimensional drawing



General Information

Driver included	Yes
Gear	-

Light Technical

Color rendering index (CRI)	80
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Optical cover type	-
Housing Color	RAL 7043
Mech. impact protection code	IK08
Ingress protection code	IP66

Approval and Application

Flammability mark	-
Glow-wire test	-

Light Technical

Order Code	Full Product Name	Light source color	Correlated Color		Luminous Flux
			Temperature (Nom)		
911401630112	BVP182 LED80/CW 50W WB CE	857 daylight	5700 K		8,000 lm
911401630212	BVP182 LED80/NW 50W WB CE	840 neutral white	4000 K		8,000 lm
911401630312	BVP182 LED75/WW 50W WB CE	830 warm white	3000 K		7,500 lm
911401630412	BVP183 LED112/CW 70W WB CE	857 daylight	5700 K		11,200 lm
911401630512	BVP183 LED112/NW 70W WB CE	840 neutral white	4000 K		11,200 lm
911401630612	BVP183 LED105/WW 70W WB CE	830 warm white	3000 K		10,500 lm
911401905010	BVP182 LED80/CW 50W WB CN	857 daylight	5700 K		8,000 lm
911401905011	BVP182 LED80/NW 50W WB CN	840 neutral white	4000 K		8,000 lm
911401905012	BVP182 LED75/WW 50W WB CN	830 warm white	3000 K		7,500 lm
911401905013	BVP183 LED112/CW 70W WB CN	857 daylight	5700 K		11,200 lm
911401905014	BVP183 LED112/NW 70W WB CN	840 neutral white	4000 K		11,200 lm
911401905015	BVP183 LED105/WW 70W WB CN	830 warm white	3000 K		10,500 lm
911401629812	BVP181 LED48/CW 30W WB CE	857 daylight	5700 K		4,800 lm
911401629912	BVP181 LED48/NW 30W WB CE	840 neutral white	4000 K		4,800 lm
911401630012	BVP181 LED45/WW 30W WB CE	830 warm white	3000 K		4,500 lm
911401905007	BVP181 LED48/CW 30W WB CN	857 daylight	5700 K		4,800 lm
911401905008	BVP181 LED48/NW 30W WB CN	840 neutral white	4000 K		4,800 lm
911401905009	BVP181 LED45/WW 30W WB CN	830 warm white	3000 K		4,500 lm
911401631012	BVP185 LED240/CW 150W WB CE	857 daylight	5700 K		24,000 lm
911401631112	BVP185 LED240/NW 150W WB CE	840 neutral white	4000 K		24,000 lm
911401631212	BVP185 LED225/WW 150W WB CE	830 warm white	3000 K		22,500 lm
911401631312	BVP186 LED320/CW 200W WB CE	857 daylight	5700 K		32,000 lm
911401631412	BVP186 LED320/NW 200W WB CE	840 neutral white	4000 K		32,000 lm
911401631512	BVP186 LED300/WW 200W WB CE	830 warm white	3000 K		30,000 lm

Order Code	Full Product Name	Light source color	Correlated Color		Luminous Flux
			Temperature (Nom)		
911401905019	BVP185 LED240/CW 150W WB CN	857 daylight	5700 K		24,000 lm
911401905020	BVP185 LED240/NW 150W WB CN	840 neutral white	4000 K		24,000 lm
911401905021	BVP185 LED225/WW 150W WB CN	830 warm white	3000 K		22,500 lm
911401905022	BVP186 LED320/CW 200W WB CN	857 daylight	5700 K		32,000 lm
911401905023	BVP186 LED320/NW 200W WB CN	840 neutral white	4000 K		32,000 lm
911401905024	BVP186 LED300/WW 200W WB CN	830 warm white	3000 K		30,000 lm
911401630712	BVP184 LED160/CW 100W WB CE	857 daylight	5700 K		16,000 lm
911401630812	BVP184 LED160/NW 100W WB CE	840 neutral white	4000 K		16,000 lm
911401630912	BVP184 LED150/WW 100W WB CE	830 warm white	3000 K		15,000 lm
911401905016	BVP184 LED160/CW 100W WB CN	857 daylight	5700 K		16,000 lm
911401905017	BVP184 LED160/NW 100W WB CN	840 neutral white	4000 K		16,000 lm
911401905018	BVP184 LED150/WW 100W WB CN	830 warm white	3000 K		15,000 lm

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
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

Order Code	Full Product Name	Power Consumption
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
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

Order Code	Full Product Name	CE mark
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

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Order Code	Full Product Name	CE mark
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

Order Code	Full Product Name	CE mark
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

