



# CraneMaster BVP662CR/ BVP665CR

## BVP662CR LED280 200W 220-240 827 SWB EP

CraneMaster BVP662CR/BVP665CR, 28000 lm, 200 W, 827 warm white, Fixed Output, Safety class I

Philips CraneMaster LED BVP665CR/BVP662CR Floodlight is the new generation of flood light which is specifically designed for port crane masters. BVP665CR/BVP662CR delivers ultra efficiency and has compact but elegant design and versatile application for a wide range of Area and Port crane scenarios. It incorporates the latest LED light source, modular design architect. The luminaire driver in compact and robust housing that meets globally recognized safety standards. Its specially designed heatsink incorporates aesthetics and functionality to ensure excellent reliability. The streamlined silhouette incorporates the functionalities for the modular lighting system and is assembled in a visually balanced way. Its light is smartly engineered for a brighter and safer environment and meets the customer's expectation—a professional floodlight that provides out per-formed lighting solutions. Powered by the latest LED technology, this luminaire delivers superior performance not only in lighting distribution, but also brilliant modular level system control. It will bring you a sustainable growth with to a new level in the world.

### Product data

#### General Information

Driver included Yes

#### Value ladder

Performance

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## Light Technical

Luminous Flux	28,000 lm
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	140 lm/W
Color rendering index (CRI)	80
Light source color	827 warm white

## Operating and Electrical

Input Voltage	100 to 277 220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	200 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 2.5 m without plug
Protection class IEC	Safety class I

## Controls and Dimming

Dimmable	1-10V Fixed
Control interface	Fixed Output

## Mechanical and Housing

Housing Material	Aluminium die-cast ADC1 - alloy grade (EN AC-47100)
Optical cover material	Polycarbonate

Housing Color	Aluminum
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Polycarbonate micro lens optic
Net Weight (Piece)	12.000 kg

## Approval and Application

CE mark	Yes
Ambient temperature range	-40 to +50 °C

## Initial Performance (IEC Compliant)

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

## Product Data

Order product name	BVP662CR LED280 200W 220-240 827 SWB EP
Full product name	BVP662CR LED280 200W 220-240 827 SWB EP
Order code	911401901607
Material Nr. (12NC)	911401901607
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

## Dimensional drawing

