



ColorBlast 6 and 12

BCP460 18xLED-HB/RGB 24V 23 WH

Red, green and blue - Medium beam angle 23° - White

These high-performance ColorBlast LED fixtures generate rich, saturated colors and color-changing effects for a range of wall-washing and floodlighting applications. Designed with the needs of lighting designers and architects in mind, ColorBlast can be used in both indoor and outdoor installations. ColorBlast 12's high-intensity LEDs produce superior light output, while ColorBlast 6 produces a lower-intensity output in a compact, low-profile housing. Both versions offer full pan and tilt rotation, flexible mounting options, two beam angles, and superior control through Philips or third-party DMX controllers. For more information please visit www.colorkinetics.com/Products/Application/Wall-Washing/.

Product data

General Information	
Number of light sources	18 pcs
Lamp family code	LED-HB [LED High Brightness]
Light source color	Red, green and blue
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Glass
Luminaire light beam spread	20°
Protection class IEC	Safety class III
CE mark	CE mark
Optic type outdoor	Medium beam angle 23°
Product family code	BCP460 [COLORBLAST 6]

Light Technical

Minimum uniform lighting distance	152 mm
-----------------------------------	--------

Operating and Electrical	
Input Voltage	24 V
Input Frequency	0 Hz

Controls and Dimming

Dimmable	Yes
----------	-----

Mechanical and Housing

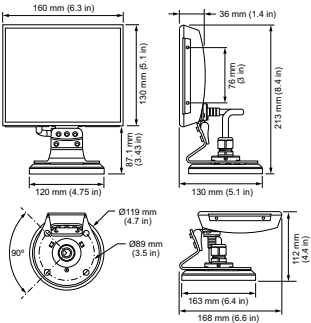
Housing Material	Aluminum die-cast
Optic material	Glass
Optical cover/lens material	Glass
Optical cover/lens shape	Flat
Optical cover/lens finish	Frosted

ColorBlast 6 and 12

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	534 lm
Initial LED luminaire efficacy	13 lm/W
Initial input power	31.3 W
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 50°C Reported	50000
Application Conditions	
Ambient temperature range	-40 to +50 °C

Product Data	
Full product code	871794388036299
Order product name	BCP460 18xLED-HB/RGB 24V 23 WH
EAN/UPC - Product	8717943880362
Order code	910503700593
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	910503700593
Net Weight (Piece)	2.950 kg

Dimensional drawing



ColorBlast 6

