



Color Reach Compact Powercore

DCP403 RGB 100-240V CE

RGB - 5° - 100 to 240 V

ColorReach Compact Powercore combines all the benefits of LED-based lighting and control in a compact fixture specifically designed for large-scale installations, such as commercial skyscrapers, casinos, bridges, piers, public monuments, and themed attractions. With levels of light output and projection never before achieved in a compact LED lighting fixture, ColorReach Compact Powercore delivers intense, energy-efficient output at a reasonable price, opening up new possibilities for exterior illumination. Custom configurations with custom channels of white or colored LED sources are also available to support special applications.

Product data

General Information		Warranty period	
Number of light sources	52 [52 pcs]	Warranty period	5 years
Lamp family code	LED-HB [LED High Brightness]	RoHS mark	RoHS mark
Light source color	RGB	WEEE mark	WEEE mark
Light source replaceable	No	Life to 50% init flux at 25 °C	100000 h
Driver/power unit/transformer	PSR [Power supply unit regulating]	Life to 50% init flux at 50 °C	50000 h
Driver included	Yes	Life to 70% init flux at 25 °C	50000 h
Optical cover/lens type	FG [Flat glass]	Operating and Electrical	
Luminaire light beam spread	5°	Input Voltage	100 to 240 V
Protection class IEC	Safety class I (I)	Input Frequency	50 to 60 Hz
Flammability mark	F [For mounting on normally flammable surfaces]	Control signal voltage	1-10 V DC
CE mark	CE mark		
ENEC mark	-		
UL mark	-		

Color Reach Compact Powercore

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Housing Material	Aluminum
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Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	4505 lm
Luminous flux tolerance	+/-10%
Init. Color Rendering Index	82
Initial input power	130 W
Power consumption tolerance	+/-10%

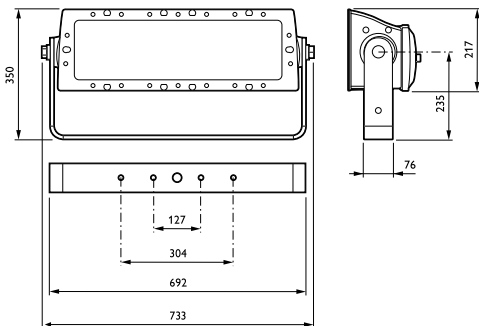
Application Conditions

Ambient temperature range	-40 to +50 °C
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Product Data

Full product code	871829160227900
Order product name	DCP403 RGB 100-240V CE
EAN/UPC - Product	8718291602279
Order code	910503704176
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910503704176
Net Weight (Piece)	34.000 kg

Dimensional drawing



Reach Compact

