ColorReach Compact Powercore

DCP403 RGB CO 100-277V UL CE

RGB - 5° - 100 to 277 V - Aluminum

ColorReach Compact Powercore high-performance LED luminaires are premium exterior long-throw dynamic color-changing luminaires for lighting tall buildings, bridges, and iconic structures. ColorReach Compact Powercore offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing. For more information please visit www.colorkinetics.com/ls/rgb/colorreachcompact/.

Product data

General Information

Number of light sources	52 pcs
Lamp family code	LED-HB [LED High Brightness]
Light source color	RGB
Light source replaceable	No
Driver/power unit/transformer	Power supply unit regulating
Driver included	Yes
Optical cover/lens type	Flat glass
Luminaire light beam spread	5°
Protection class IEC	Safety class I
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
UL mark	UL and cUL mark
Warranty period	5 years
RoHS mark	RoHS mark

WEEE mark	WEEE mark
Life to 70% init flux at 25 °C	100000 h
Product family code	DCP403 [COLOR REACH COMPACT]

Operating and Electrical

Input Voltage	100 to 277 V
Input Frequency	50 to 60 Hz
Control signal voltage	1-10 V DC

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Housing Material	Aluminum die-cast
Optic material	Glass

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Optical cover/lens material	Tempered glass
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear

Approval and Application

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

Initial Performance (IEC Compliant)

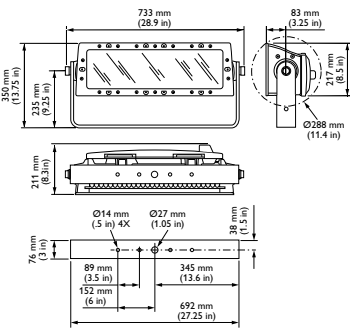|	
Initial luminous flux (system flux)	4658 lm
Init. Color Rendering Index	82
Initial input power	130 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 50°C Calculated	100000

Application Conditions

Ambient temperature range	-40 to +50 °C
Average ambient temperature	25 °C

Product Data

Full product code	871829139012100
Order product name	DCP403 RGB CO 100-277V UL CE
EAN/UPC - Product	8718291390121
Order code	912400133610
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912400133610
Net Weight (Piece)	23.400 kg

Dimensional drawing

Reach Compact

www.lighting.philips.com

2018, March 20 - data subject to change