



eColor Reach Compact Powercore

DCP402 RD 100-240V CE

Red - 100 to 240 V - Aluminum

eColor Reach Compact Powercore high-performance LED luminaires are premium exterior long-throw dynamic high-quality solid color luminaires for lighting tall buildings, bridges, and iconic structures. A full range of accessories 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.

Product data

General Information		Life to 50% init flux at 25 °C	
Light source color	Red	Life to 50% init flux at 25 °C	100000 h
Light source replaceable	No	Life to 50% init flux at 50 °C	50000 h
Driver/power unit/transformer	Power supply unit regulating	Life to 70% init flux at 25 °C	50000 h
Driver included	Yes	Angle	5°
Optical cover/lens type	Flat glass	Operating and Electrical	
Luminaire light beam spread	5°	Input Voltage	100 to 240 V
Protection class IEC	Safety class I	Input Frequency	50 to 60 Hz
Flammability mark	For mounting on normally flammable surfaces	Controls and Dimming	
CE mark	CE mark	Dimmable	Yes
ENEC mark	-	Mechanical and Housing	
UL mark	-	Housing Material	Aluminum
Warranty period	5 years	Optical cover/lens material	Tempered glass
FCC mark	FCC Class A	Optical cover/lens shape	Flat
RoHS mark	RoHS mark		
WEEE mark	WEEE mark		

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Optical cover/lens finish	Clear
Color	Aluminum

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)	6800 lm
Luminous flux tolerance	+/-10%
Init. Color Rendering Index	82
Initial input power	130 W
Power consumption tolerance	+/-10%

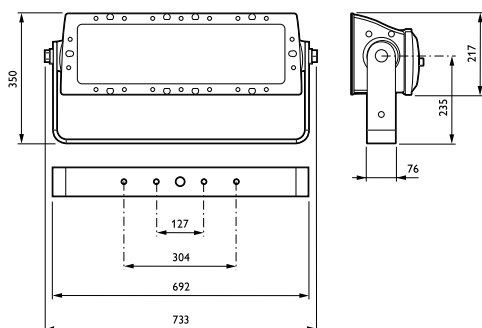
Application Conditions

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

Full product code	871829160243900
Order product name	DCP402 RD 100-240V CE
EAN/UPC - Product	8718291602439
Order code	910503704177
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910503704177
Net Weight (Piece)	34.000 kg

Dimensional drawing



Reach Compact

