PHILIPS Lighting



eColor Reach Compact Powercore

eColor Reach Compact Powercore, Red, 5° Native (no spread lens), UL/CE

eColor Reach Compact Powercore combines all the benefits of LED-based lighting in a compact fixture specifically designed for large-scale installations where highquality red, green, blue, or amber light is required, such as in skyscrapers, casinos, large retail exteriors, bridges, piers, public monuments, and themed attractions. With levels of light output and light projection never before achieved in a compact LED lighting fixture, eColor Reach Compact Powercore delivers intense, energy-efficient output at a reasonable price, opening up new possibilities for exterior illumination.

Product data

General Information	
Lamp colour code	Red
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	FG [Flat glass]
Luminaire light beam spread	5°
CE mark	CE mark
UL mark	UL and cUL mark
Warranty period	5 years
Angle	5°
Operating and Electrical	
Input Voltage	100 to 277 V
Input frequency	50 to 60 Hz

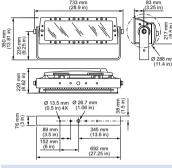
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing material	Aluminum die–cast
Optic material	Glass
Optical cover/lens material	Tempered glass
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Effective projected area	0.186 m²
Colour	Aluminium
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]

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Initial Performance (IEC Compliant)		
Initial input power	130 W	
Application Conditions		
Ambient temperature range	-40 to +50 °C	
Product Data		
Full product code	871829139020600	
Order product name	DCP402 RD CO 100-277V UL CE	
EAN/UPC – product	8718291390206	
Order code	223-000085-08	

SAP numerator – quantity per pack 1		
Numerator – packs per outer box	1	
SAP material	912400133485	
Net Weight (Piece)	23.400 kg	
Commercial Code	223-000085-08	
Commercial Code	eColor Reach Compact Powercore, Red, 5° Native	
	(no spread lens), UL/CE	

Dimensional drawing



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www.lighting.philips.com 2020, December 15 - data subject to change