



eW Reach Powercore gen2

DCP773 2700 CO 100-277V UL CE

2700 K - 5° - 100 to 277 V - Aluminum

eW Reach Powercore gen2 high-performance LED luminaires are premium exterior long-throw dynamic high-quality white luminaires for lighting tall buildings, bridges, and iconic structures. eW Reach Powercore gen2 outputs washes of white light in color temperatures ranging from a warm 2700 K to a cool 6500 K. 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		Input Frequency	
Lamp family code	LED-HB [LED High Brightness]	Input Frequency	50 to 60 Hz
Light source color	Warm white	Power Factor (Nom)	0.99 (no spread lens, full unit, all channels full on) @ 120 VAC
Light source replaceable	No	Controls and Dimming	
Driver included	Yes	Dimmable	Yes
Optical cover/lens type	Tempered glass	Mechanical and Housing	
Luminaire light beam spread	5°	Housing Material	Aluminum
Protection class IEC	Safety class I	Optic material	Glass
Type description	-	Optical cover/lens material	Tempered glass
CE mark	CE mark	Optical cover/lens shape	Flat
UL mark	UL and cUL mark	Optical cover/lens finish	Clear
FCC mark	FCC Class A	Color	Aluminum
Operating and Electrical			
Input Voltage	100 to 277 V		

eW Reach Powercore gen2

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	13485 lm
Initial LED luminaire efficacy	56.7 lm/W
Init. Corr. Color Temperature	2700 K
Initial input power	250 W
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 50°C Calculated	100000
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 80% at 25°C Calculated	100000
Lumen Maintenance 80% at 50°C Calculated	100000
Lumen Maintenance 90% at 25°C Reported	42300
Lumen Maintenance 90% at 50°C Reported	42300

Application Conditions	
Ambient temperature range	-40 to +50 °C
Product Data	
Full product code	871829139002200
Order product name	DCP773 2700 CO 100-277V UL CE
EAN/UPC - Product	8718291390022
Order code	912400133463
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912400133463
Net Weight (Piece)	33.800 kg

Dimensional drawing

Reach

