eW Reach Powercore gen2

DCP773 4000 CO 100-277V UL CE

4000 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	
Lamp family code	LED-HB [LED High Brightness]
Light source color	Cool white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Tempered glass
Luminaire light beam spread	5°
Protection class IEC	Safety class I
CE mark	CE mark
UL mark	UL and cUL mark
Lifetime to 70% luminous flux	70000 h
FCC mark	FCC Class A

Operating and Electrical	
Input Voltage	100 to 277 V
Input Frequency	50 to 60 Hz
Power Factor (Nom)	0.99 (no spread lens, full unit, all channels full on) @ 120 VAC

Mechanical and Housing	
Housing Material	Aluminum
Optic material	Glass
Optical cover/lens material	Tempered glass
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Color	Aluminum

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Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	14646 lm
Initial LED luminaire efficacy	60.9 lm/W
Init. Corr. Color Temperature	4000 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	871829139005300
Order product name	DCP773 4000 CO 100-277V UL CE
EAN/UPC - Product	8718291390053
Order code	912400133466
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912400133466
Net Weight (Piece)	33.800 kg

IP66

Dimensional drawing

Reach