



eW Reach Powercore gen2

DCP773 4000 CO 100-277V UL CE

4000 K - 5° - 100 to 277 V - Aluminum

eW Reach Powercore is the first white-light/solid-color exterior architectural LED floodlight powerful enough to brilliantly and dynamically illuminate large architectural façades. eW Reach Powercore combines all the benefits of LED lighting in an elegant fixture specifically designed for large-scale installations, such as commercial skyscrapers, casinos, large retail exteriors, bridges, piers, public monuments, and themed attractions. With extremely high lumen output and unprecedented light projection, this powerful fixture represents the next generation in exterior illumination. Integrated Powercore technology ensures rapid, efficient and accurate control of power output to the fixture directly from line voltage, eliminating the need for external power supplies. Use of standard wiring dramatically simplifies installation and helps lower total system cost.

Product data

General Information		Lifetime to 70% luminous flux	
Lamp family code	LED-HB [LED High Brightness]	70000 h	
Light source colour	Cool white	Operating and Electrical	
Light source replaceable	No	Input voltage	100 to 277 V
Driver included	Yes	Input frequency	50 to 60 Hz
Optical cover/lens type	GT [Tempered glass]	Power factor (nom.)	0.99 (no spread lens, full unit, all channels full on) @ 120 VAC
Luminaire light beam spread	5°	Mechanical and Housing	
Protection class IEC	Safety class I (I)	Housing material	Aluminum
CE mark	CE mark	Optic material	Glass
UL mark	UL and cUL mark		

eW Reach Powercore gen2

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

Approval and Application

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

Initial Performance (IEC Compliant)

Initial luminous flux	14646 lm
Initial LED luminaire efficacy	60.9 lm/W
Init. Corr. colour 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	39005300
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	912400133466
Net weight (piece)	33.800 kg

IP 66

Dimensional drawing

Reach

