



eW Reach Powercore gen2

eW Reach Powercore gen2, 2700 K, 5° Native (no spread lens), UL/CE

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eW Reach Powercore is the first white-light/solid-colour 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		CE mark	
Lamp family code	LED-HB [LED High Brightness]	UL mark	UL and cUL mark
Lamp colour code	Warm 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]		
Luminaire light beam spread	5°		
Protection class IEC	Safety class I (I)		
Type description	No		

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Controls and Dimming	
Dimmable	Yes

Mechanical and Housing

Housing material	Aluminium
Optic material	Glass
Optical cover/lens material	Tempered glass
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Colour	Aluminium

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
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Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	13485 lm
Initial LED luminaire efficacy	56.7 lm/W
Lamp colour 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

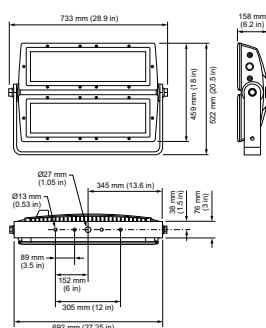
Ambient temperature range	-40 to +50 °C
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Product Data

Full product code	871829139002200
Order product name	DCP773 2700 CO 100-277V UL CE
EAN/UPC – product	8718291390022
Order code	523-000093-12
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	912400133463
SAP net weight (piece)	33.800 kg
Commercial Code	523-000093-12
Commercial Code	eW Reach Powercore gen2, 2700 K, 5° Native (no spread lens), UL/CE



Dimensional drawing



Reach

