



# iW Reach Powercore gen2

## iW Reach Powercore gen2, 5° Native (no spread lens), UL/CE

iW Reach Powercore gen2, 5° Native (no spread lens), UL/CE

iW Reach Powercore is the first LED fixture powerful enough to brilliantly illuminate large architectural façades with washes of white light in colour temperatures ranging from warm to cool. iW 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		Angle	
Lamp family code	LED-HB [ LED High Brightness]	0 to 30°	
Light source colour	Cool white and 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]	Mechanical and Housing	
Luminaire light beam spread	5°	Housing material	Aluminium die-cast
Protection class IEC	Safety class I	Optic material	Glass
CE mark	CE mark	Optical cover/lens material	Tempered glass
UL mark	UL and cUL mark		

iW Reach Powercore gen2

Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Effective projected area	0.420 m²
Colour	Aluminium

Approval and Application

Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [ 2 J reinforced]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	14880 lm
Initial LED luminaire efficacy	64.8 lm/W
Initial input power	270 W

Over Time Performance (IEC Compliant)

Lumen Maintenance 70% at 25 °C Calculated	100000
Lumen Maintenance 70% at 50 °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

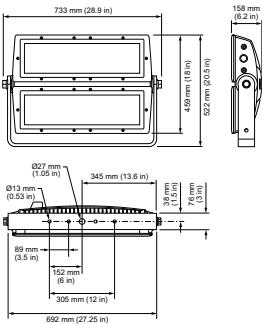
Ambient temperature range	-40 to +50 °C
---------------------------	---------------

Product Data

Full product code	871829139001500
Order product name	DCP774 2700-6500 CO 100-277V UL CE
EAN/UPC – product	8718291390015
Order code	523-000094-02
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	912400133460
SAP net weight (piece)	33.800 kg
Commercial Code	523-000094-02
Catalogue number description	iW Reach Powercore gen2, 5° Native (no spread lens), UL/CE



Dimensional drawing



Reach

