



ReachElite eW Powercore

DCP773 72xLED-HB/2700K

LED High Brightness

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets up to 970 m (3,210 ft) away with the 300 W luminaire, ReachElite raises the bar for optic quality in LED lighting. What sets ReachElite apart from the competition is its efficiency, high punch, and adaptability. ReachElite delivers high-quality white light exactly where you want it, making it incredibly efficient in terms of light distribution. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

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	Mechanical and Housing	
Light source replaceable	No	Housing Material	Aluminum die-cast
Driver included	Yes	Optic material	Glass
Optic type	NB [Narrow beam]	Optical cover/lens material	Tempered glass
Optical cover/lens type	GT [Tempered glass]	Optical cover/lens shape	Flat
CE mark	CE mark	Optical cover/lens finish	Clear
UL mark	UL and cUL mark	Approval and Application	
Warranty period	5 years	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
FCC mark	FCC Class A	Mech. impact protection code	IK09 [10 J]
Operating and Electrical		Surge Protection (Common/Differential)	Surge protection level until 4 kV
Input Voltage	100 to 277 V		

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Initial Performance (IEC Compliant)

Init. Corr. Color Temperature	2700 K
Initial input power	200 W

Over Time Performance (IEC Compliant)

Lumen Maintenance 50% at 25°C Calculated	90300
Lumen Maintenance 50% at 25°C Reported	54000
Lumen Maintenance 50% at 50°C Calculated	90300
Lumen Maintenance 50% at 50°C Reported	54000
Lumen Maintenance 70% at 25°C Calculated	46100
Lumen Maintenance 70% at 25°C Reported	46100
Lumen Maintenance 70% at 50°C Calculated	46100
Lumen Maintenance 70% at 50°C Reported	46100
Lumen Maintenance 80% at 25°C Calculated	28600
Lumen Maintenance 80% at 25°C Reported	28600
Lumen Maintenance 80% at 50°C Calculated	28600
Lumen Maintenance 80% at 50°C Reported	28600
Lumen Maintenance 90% at 25°C Calculated	13100
Lumen Maintenance 90% at 25°C Reported	13100

Lumen Maintenance 90% at 50°C Calculated	13100
Lumen Maintenance 90% at 50°C Reported	13100

Application Conditions

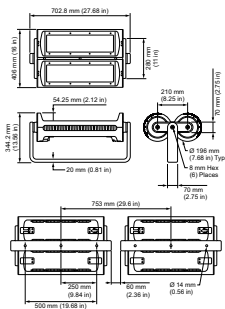
Ambient temperature range	-40 to +122 °F
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Product Data

Full product code	871869921980200
Order product name	DCP773 72xLED-HB/2700K
EAN/UPC - Product	8718699219802
Order code	912400135516
Local order code	.
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912400135516
Net Weight (Piece)	28.000 kg

IP 66 IK 09

Dimensional drawing



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