

ReachElite eW Powercore

ReachElite High Punch Powercore, eW 100, 3500 K, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC

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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	
Lamp family code	LED-HB [LED High Brightness]
Light source colour	Neutral white
Light source replaceable	No
Driver included	Yes
Optic type	NB [Narrow beam]
Optical cover/lens type	GT [Tempered glass]
CE mark	CE mark
UL mark	UL and cUL mark

Warranty period	5 years	
Operating and electrical		
Input Voltage	100 to 277 V	
Input frequency	50 to 60 Hz	
Controls and dimming		
Dimmable	Yes	

Datasheet, 2022, September 15 data subject to change

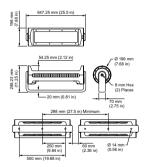
ReachElite eW Powercore

Housing material Aluminum die-cast Optic material Glass Optical cover/lens material Tempered glass Optical cover/lens shape Flat Optical cover/lens finish Clear Effective projected area 0.182 m² Colour Black Approval and application Ingress protection code IP66 [Dust penetration-protected, jet-proof] Mech. impact protection code IK09 [10 J] Surge protection (common/differential) Surge protection level until 4 kV Vibration standard Complies with ANSI C136.31, 3G Vibration rating Complies with ANSI C136.31, 3G Initial performance (IEC compliant) Init. Corr. Colour Temperature 3500 K Initial input power 100 W Over time performance (IEC compliant) Lumen Maintenance 50% at 25 °C Calculated 100000 Lumen Maintenance 50% at 50 °C Reported 72000 Lumen Maintenance 70% at 25 °C Calculated 53800 Lumen Maintenance 70% at 25 °C Reported 53800			
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Lumen Maintenance 80% at 50 °C Calculated	32700
Lumen Maintenance 80% at 50 °C Reported	32700
Lumen Maintenance 90% at 25 °C Calculated	14200
Lumen Maintenance 90% at 25 °C Reported	14200
Lumen Maintenance 90% at 50 °C Calculated	14200
Lumen Maintenance 90% at 50 °C Reported	14200
Application conditions	
Ambient temperature range	-40 to +50 ℃
Product data	
Full product code	871869921979600
Order product name	DCP773 36xLED-HB/3500K
EAN/UPC – product	8718699219796
Order code	523-000103-02
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	912400135511
Net Weight (Piece)	14.500 kg
Commercial Code	523-000103-02
Catalogue number description	ReachElite High Punch Powercore, eW
	100, 3500 K, 100 to 277 VAC, 2.6°, Native
	(no spread lens), UL/cUL, CE, CQC



Dimensional drawing



DCP773 36xLED-HB/3500K

ReachElite eW Powercore



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