PHILIPS

Lighting



ReachElite eW Powercore

ReachElite High Punch Powercore, eW 200, 2700 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	Warm 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
Mechanical and housing	
Housing material	Aluminium die–cast
Optic material	Glass

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Optical cover/lens material	Tempered glass
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
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	2700 K
Initial input power	200 W

Over time performance (IEC compliant)

Lumen Maintenance 50% at 25 °C Calculated	100000
Lumen Maintenance 50% at 25 °C Reported	72000
Lumen Maintenance 50% at 50 °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
Lumen Maintenance 70% at 50 °C Calculated	53800
Lumen Maintenance 70% at 50 °C Reported	53800
Lumen Maintenance 80% at 25 °C Calculated	32700
Lumen Maintenance 80% at 25 °C Reported	28600
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

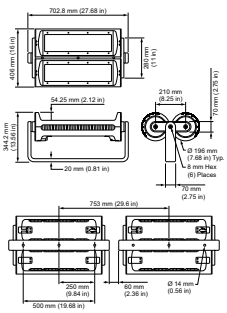
Ambient temperature range	-40 to +50 °C

Product data

Full product code	871869921980200
Order product name	DCP773 72xLED-HB/2700K
EAN/UPC – product	8718699219802
Order code	523-000203-00
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	912400135516
Net Weight (Piece)	28.000 kg
Commercial Code	523-000203-00
Catalogue number description	ReachElite High Punch Powercore, eW 200, 2700 K, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC

IP66 IK09

Dimensional drawing



DCP773 72xLED-HB/2700K

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www.lighting.philips.com
2022, September 15 - data subject to change