



# **eW** Reach Powercore gen2

## DCP773 2700 CO 100-277V UL CE

2700 K - 5° - 100 to 277 V - Aluminum

eW Reach Powercore gen2 high-performance LED luminaires are premium exterior long-throw dynamic high-quality white luminaires for lighting tall buildings, bridges, and iconic structures. eW Reach Powercore gen2 outputs washes of white light in color temperatures ranging from a warm 2700 K to a cool 6500 K. A full range of accessories allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

#### Product data

Datasheet, 2019, May 2

| General Information         |                               |
|-----------------------------|-------------------------------|
| Lamp family code            | LED-HB [ LED High Brightness] |
| Light source color          | Warm white                    |
| Light source replaceable    | No                            |
| Driver included             | Yes                           |
| Optical cover/lens type     | Tempered glass                |
| Luminaire light beam spread | 5°                            |
| Protection class IEC        | Safety class I                |
| Type description            | -                             |
| CE mark                     | CE mark                       |
| UL mark                     | UL and cUL mark               |
| FCC mark                    | FCC Class A                   |
|                             |                               |
| Operating and Electrical    |                               |
| Input Voltage               | 100 to 277 V                  |
|                             |                               |

| Input Frequency             | 50 to 60 Hz                                   |
|-----------------------------|---|
| Power Factor (Nom)          | 0.99 (no spread lens, full unit, all channels |
|                             | full on) @ 120 VAC                            |
|                             |   |
| Controls and Dimming        |   |
| Dimmable                    | Yes   |
|                             |   |
| Mechanical and Housing      |   |
| Housing Material            | Aluminum                                      |
| Optic material              | Glass   |
| Optical cover/lens material | Tempered glass                                |
| Optical cover/lens shape    | Flat  |
| Optical cover/lens finish   | Clear   |
| Color                       | Aluminum                                      |

data subject to change

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| Approval and Application                             |   |
|--|---|
| Ingress protection code                              | IP66 [ Dust penetration-protected, jet- |
|  | proof]                                  |
| Initial Performance (IEC Compliant)                  |   |
| Initial luminous flux (system flux)                  | 13485 lm                                |
| Initial LED luminaire efficacy                       | 56.7 lm/W                               |
| Init. Corr. Color Temperature                        | 2700 K                                  |
| Initial input power                                  | 250 W                                   |
| Over Time Performance (IEC Compli                    | iant)                                   |
| Lumen Maintenance 50% at 50°C Calculat               | red 100000                              |
| Lumen Maintenance 70% at 25°C Calculate              | ed 100000                               |
| Lumen Maintenance 80% at 25°C Calculat               | red 100000                              |
| Lumen Maintenance 80% at 50°C Calculat               | red 100000                              |
| Lumen Mainten <mark>ance 9</mark> 0% at 25°C Reporte | d 42300                                 |
| Lumen Maintenance 90% at 50°C Reporte                | ed 42300                                |

| Application Conditions          |                               |
|---------------------------------|-------------------------------|
| Ambient temperature range       | -40 to +50 °C                 |
|                                 |                               |
| Product Data                    |                               |
| Full product code               | 871829139002200               |
| Order product name              | DCP773 2700 CO 100-277V UL CE |
| EAN/UPC - Product               | 8718291390022                 |
| Order code                      | 912400133463                  |
| Numerator - Quantity Per Pack   | 1                             |
| Numerator - Packs per outer box | 1                             |
| Material Nr. (12NC)             | 912400133463                  |
| Net Weight (Piece)              | 33.800 kg                     |

### Dimensional drawing

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