

## Constant Current DX Primary Dimmable <30W

- Multi-stage Digital Dimming technology for dimming extremely smoothly to less than 1% with approved Leading / Trailing Edge dimmers
- Leak / Induced Current Filter <5mA for retrofit installations with poor wiring/insulation
- 3.75KVAC Surge Voltage Protection
- Suitable for installation under insulation
- Operating temp range -20.. +50°C
- Constant Current [Series Circuit]
- SELV Equivalent
- Overload, Short Circuit & Overheat Protection (auto-recovery if fault is removed)
- Self-extinguishing Plastic housing
- Safe no load operation
- "Flicker-free", Pst≤1.0; SVM ≤0.4
- 5 Year Warranty

180-700mA

CC

DX Series

dim



| CODE                  | OUTPUT CURRENT [mA] | MIN/MAX OUTPUT [W] | INPUT VOLTAGE [V]     | OUTPUT VOLTAGE [V] | POWER FACTOR [λ] | DIMENSIONS L x W x H [mm] | IP RATING | CLASS |
|-----------------------|---------------------|--------------------|-----------------------|--------------------|------------------|---------------------------|-----------|-------|
| <b>DXDUACC180 9W</b>  | 180mA               | 4.5-9W             | 220-240V<br>~ 50/60Hz | 25-50V             | 0.95             | L120 x W45 x H28mm        | IP20      | □     |
| <b>DCC230-DX-9W</b>   | 230mA               | 4.6-9W             |                       | 20-40V             | 0.95             | L120 x W45 x H28mm        |           |       |
| <b>DXDUACC260 6W</b>  | 260mA               | 3.1-6W             |                       | 12-23V             | 0.95             | L120x W45 x H28mm         |           |       |
| <b>DXDUACC260 9W</b>  | 260mA               | 4.5-9W             |                       | 17-35V             | 0.95             | L120 x W45 x H28mm        |           |       |
| <b>DXDUACC260 12W</b> | 260mA               | 6-12W              |                       | 23-46V             | 0.95             | L120 x W45 x H28mm        |           |       |
| <b>DXDUACC260 20W</b> | 260mA               | 10-20W             |                       | 38-77V             | 0.95             | L120 x W45 x H28mm        |           |       |
| <b>DCC350-DX-6W</b>   | 350mA               | 3.5-6W             |                       | 10-17V             | 0.95             | L120 x W45 x H28mm        |           |       |
| <b>DXDUACC350 9W</b>  | 350mA               | 4.5-9W             |                       | 13-26V             | 0.95             | L120 x W45 x H28mm        |           |       |
| <b>DXDUACC350 12W</b> | 350mA               | 6-12W              |                       | 17-35V             | 0.95             | L120 x W45 x H28mm        |           |       |
| <b>DXDUACC350 20W</b> | 350mA               | 10-20W             |                       | 28-57V             | 0.95             | L120 x W45 x H28mm        |           |       |
| <b>DXDUACC350 28W</b> | 350mA               | 14-28W             |                       | 40-80V             | 0.95             | L142 x W50 x H24mm        |           |       |
| <b>DXDUACC500 9W</b>  | 500mA               | 5-9W               |                       | 10-18V             | 0.95             | L120 x W45 x H28mm        |           |       |
| <b>DXDUACC500 12W</b> | 500mA               | 6-12W              |                       | 12-24V             | 0.95             | L120 x W45 x H28mm        |           |       |
| <b>DXDUACC500 20W</b> | 500mA               | 10-20W             |                       | 20-40V             | 0.95             | L120 x W45 x H28mm        |           |       |
| <b>DXDUACC500 30W</b> | 500mA               | 15-30W             |                       | 30-60V             | ≥0.95            | L142 x W50 x H24mm        |           |       |
| <b>DXDUACC700 12W</b> | 700mA               | 7-12W              |                       | 10-17V             | 0.95             | L120 x W45 x H28mm        |           |       |
| <b>DXDUACC700 20W</b> | 700mA               | 10.5-20W           |                       | 15-29V             | 0.95             | L120 x W45 x H28mm        |           |       |
| <b>DXDUACC700 30W</b> | 700mA               | 15-30W             |                       | 21-43V             | ≥0.95            | L142 x W50 x H24mm        |           |       |

### IMPORTANT

Do not connect live. Connecting a series circuit to a live driver can permanently damage all luminaires on that circuit. If a series circuit is powered up and the connected luminaires do not work, do not fault find with live driver. Always turn off power supply first. (Correcting a loose connection with a live driver has same effect as live connection). Halcyon takes no responsibility for failures from incorrect wiring.

Constant current LED fittings must be wired in series ensuring correct polarity. Incorrect polarity / wiring will cause permanent LED and/or driver failure.

Pulsing/flashing lighting indicates wiring fault or under/overloaded driver power off immediately.