

Constant Current Halcyon DX Series High Performance Dimmable Driver

- 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
- 5 Year Warranty
- 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

DXDUACC



CODE	OUTPUT CURRENT [mA]	MIN/MAX OUTPUT [W]	INPUT VOLTAGE [V]	OUTPUT VOLTAGE [V]	POWER FACTOR [λ]	DIMENSIONS L x W x H [mm]	INGRESS PROTECTION
DXDUACC230 9W	230mA	5-9W	240V	20-40V	0.95	L120 x W45 x H28mm	IP20
DXDUACC260 6W	260mA	3.1-6W	240V	12-23V	0.95	L120x W45 x H28mm	IP20
DXDUACC260 9W	260mA	4.5-9W	240V	17-35V	0.95	L120 x W45 x H28mm	IP20
DXDUACC260 12W	260mA	6-12W	240V	23-46V	0.95	L120 x W45 x H28mm	IP20
DXDUACC260 20W	260mA	10-20W	240V	38-77V	0.95	L120 x W45 x H28mm	IP20
DXDUACC350 6W	350mA	3.5-6W	240V	10-17V	0.95	L120 x W45 x H28mm	IP20
DXDUACC350 9W	350mA	4.5-9W	240V	13-26V	0.95	L120 x W45 x H28mm	IP20
DXDUACC350 12W	350mA	6-12W	240V	17-35V	0.95	L120 x W45 x H28mm	IP20
DXDUACC350 20W	350mA	10-20W	240V	28-57V	0.95	L120 x W45 x H28mm	IP20
DXDUACC350 28W	350mA	14-28W	240V	40-80V	0.95	L142 x W50 x H24mm	IP20
DXDUACC500 9W	500mA	5-9W	240V	10-18V	0.95	L120 x W45 x H28mm	IP20
DXDUACC500 12W	500mA	6-12W	240V	12-24V	0.95	L120 x W45 x H28mm	IP20
DXDUACC500 20W	500mA	10-20W	240V	20-40V	0.95	L120 x W45 x H28mm	IP20
DXDUACC500 30W	500mA	15-30W	240V	30-60V	≥0.95	L142 x W50 x H24mm	IP20
DXDUACC700 12W	700mA	7-12W	240V	10-17V	0.95	L120 x W45 x H28mm	IP20
DXDUACC700 20W	700mA	10.5-20W	240V	15-29V	0.95	L120 x W45 x H28mm	IP20
DXDUACC700 30W	700mA	15-30W	240V	21-43V	≥0.95	L142 x W50 x H24mm	IP20

IMPORTANT:

1. Connection to live driver will permanently damage all lighting on circuit. Halcyon takes no responsibility for product failures from incorrect wiring.
2. Constant current LED fittings must be wired in series ensuring correct polarity. Incorrect polarity / wiring will cause permanent LED and/or driver failure.
3. Pulsing/flashing lighting indicates wiring fault or under/overloaded driver power off immediately.