

BallastWise[®]



HID BALLAST SPECIFICATIONS

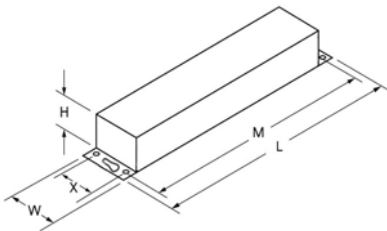
DESCRIPTION

CATALOG	TYPE	STARTING METHOD	NUMBER OF LAMPS	LAMP TYPE
DXE100HIDU1	HID Ballast	Soft Start	1	MH/CDM/HPS Double-Ended/HQI lamp

ELECTRICAL CHARACTERISTICS

INPUT VOLTAGE	LAMP WATTS	INPUT WATTS	INPUT CURRENT	OCV	PF	FREQUENCY	SOUND RATED
90V~265V	100w	105w	1.18A~0.40A	5.0KVRMS	0.99	60HZ	A
MIN START TEMP	CLASS	TYPE	BALLAST FACTOR	Crest Factor	THD(1)	NO PCB'S	
-40°F / -40°C	P	1 Outdoor	1	<1.6	<10%		

PHYSICAL CHARACTERISTICS



CASE DIMENSIONS

UNITS	M	X	L	W	H
INCHES	6.30	1.89	7.09	3.15	2.76
TOL (+/-)	0.05	0.05	0.05	0.05	0.05

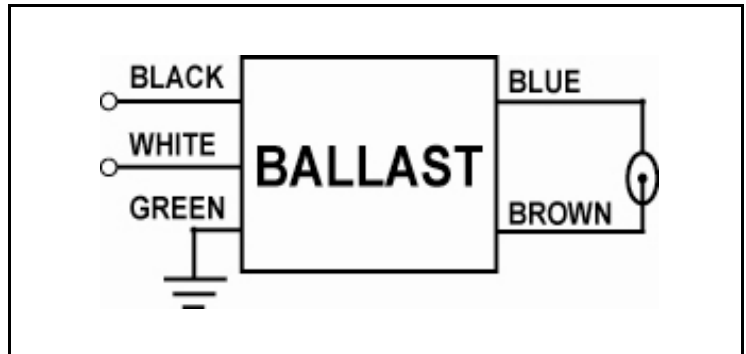
LEAD LENGTH

UNITS	BLACK	WHITE	GREEN	BLUE	BROWN
INCHES	20	20	20	20	20
TOL (+/-)	+ 3/8, - 0	+ 3/8, - 0	+ 3/8, - 0	+ 3/8, - 0	+ 3/8, - 0

PRODUCT PHOTO



ELECTRICAL DIAGRAM



PRODUCT LABEL

BallastWise™

ELECTRONIC BALLAST

MODEL NO. :DXE100HIDU1

Input Voltage: 90V~265V, 50/60Hz

Input Current: 1.18A~0.40A

Input Power: 105W

Power Factor: ≥0.99

Line Current THD: <10%

Type 1 Outdoor Class P

Sound Rating A TYPE HL

No PCB'S

Start Temp: -40°F~140°F

Lamp TYPE: 100W MH / CDM / HPS

Also Compatible With Double-Ended / HQI LAMP

CAUTION:

- DISCONNECT POWER BEFORE INSTALLING OR SERVICING.
- DO NOT CONNECT LAMP LEADS TO NEUTRAL.

Note:

- Do not install insulation around ballast sides.
- Max Mounting distance: 50ft.
- Ballast case must be grounded.
- Maximum case temperature is 185 °F.
- Use 5.0KV pulse rated lampholder.

DATE:

DuroPower

1-866-433-9468

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