

# BallastWise®



## FLUORESCENT BALLAST SPECIFICATIONS

### DESCRIPTION

CATALOG	TYPE	STARTING METHOD	NUMBER OF LAMPS	LAMP TYPE
DXE100HID2	Electronic	Soft Start	1	100W MH Lamp

### ELECTRICAL CHARACTERISTICS

INPUT VOLTAGE	LAMP WATTS	INPUT WATTS	INPUT CURRENT	OCV	PF	FREQUENCY	SOUND RATED
220V	100W	110W	0.55A	2.0KVRMS	>0.90	60HZ	A
MIN START TEMP	CLASS	TYPE	BALLAST FACTOR	BEF	THD (3)	NO PCB'S	
-20° F/-28.8°C	P	1 Outdoor	1.00	0.909	<25%		

### PHYSICAL CHARACTERISTICS

	CASE DIMENSIONS			
	UNITS	M	L	H
	INCHES	5.00	5.20	1.54
	TOL (+/-)	0.05	0.05	0.05
	LEAD LENGTH			
UNITS	BLACK	WHITE	RED	RED
INCHES	8	8	10	10
TOL (+/-)	+ 3/8, - 0	+ 3/8, - 0	+ 3/8, - 0	+ 3/8, - 0

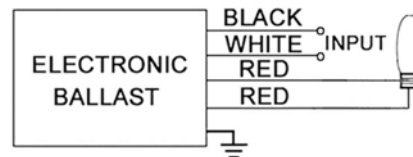
### CARTON CHARACTERISTICS

UNITS/CARTON	CARTONS/LAYER	#OF LAYER	UNITS/PALLET	PIECE WEIGHT	CARTON WEIGHT	PALLET WEIGHT
24				1.54 lbs	39.3 lbs	
CARTONS/PALLET	CARTON DIMENSIONS	PALLET DIMENSIONS	PALLET DIMENSIONS LOADED, INCLUDING WOOD PALLET			
	15.7 x 15.7 x 5.1					

### PRODUCT PHOTO



### ELECTRICAL DIAGRAM



### PRODUCT LABEL

**BallastWise™**  
ELECTRONIC BALLAST  
MODEL NO. : DXE100HID2

Input Voltage: 220V/60Hz  
Input Current: 0.55A  
Input Power: 110W  
High Power Factor

Type 1 Outdoor  
Sound Rating A  
No PCB'S  
Start Temp.: -20°F~120°F  
MH Lamp: 100W

**Note:**

- Do not install insulation around ballast sides.
- Max. Mounting distance: 118".
- Ballast case must be grounded.
- Maximum case temperature is 158°F.
- Use 4.0kV pulse rated lampholder.

**CAUTION:**

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

LISTED  
E178684  
61FK

DEXIN LIGHTING  
1-866-4DEXIN8

