



ELLIOTT ELECTRIC SUPPLY

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71A5292001D 70W MH Quad Ballast Kit

Advance By Signify

Catalog Number	71A5292001D
Manufacturer	Advance By Signify
Description	Magnetic Hid Kit, Magnetic Hid Ballast, Pulse, 70 W, 120/208/240/277 V Ac, 1.66 A;0.97 A;0.83 A;0.73 A, Non Dimmable, 1 Lamps, 3.9 In Length, 2.88 In Width, 2.8 In Height, 1 Ballast Factor, 0.90 Power Factor, 60 HZ, -20 °F (Starting Temperature) Operating Temperature, +105 °C (Ignitor) Operating Temperature, 2.486 KG
Weight per unit	5.5 (lbs/each)
Product Category	Hid Ballast Kits

Features

ANSI Code	M98/143
dimnable	No
Lamp Type	METAL HALIDE
Power Rating	70 Watt
Wattage	70 Watt

Dimensions and Weight

Width	PV10-14LF-D
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Descriptions

Description	70W MH QUAD BALLAST KIT
Special Features	Suitable for Outdoor; UL Listed, CSA, RoHS

Manufacturer Information

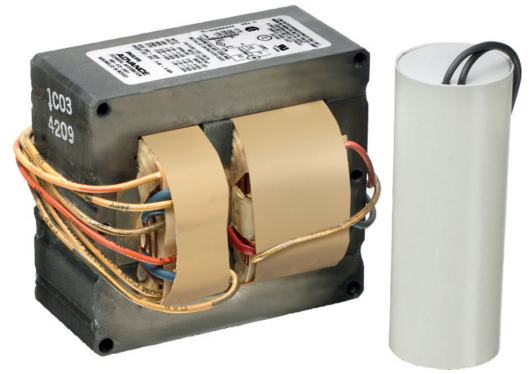
Brand	Signify Electronics
GTIN	00781087050729
UPC	781087050729

Taxonomies, Classifications, and Categories

Category Description	HID BALLASTS
Type	Magnetic HID

Packaging

Carton	1
Weight Per each	5.51



Core & Coil (71A) MH ~LT~ 175W

CORE & COIL HID MH BAL 70W M98/143 QUAD KIT

The basic ballast is the open core and coil which is most often used as a component within a lighting luminaire. The core and coil also forms the nucleus of Philips Advance's five other ballast configurations.

Product data

General Information		Input Frequency	
ANSI Code	M98-M143	Input Frequency	60 Hz
Lamp Type	70W MH	Inp. Current (Open Circuit)	1.66/0.97/0.83/0.73 A
Number of Lamps	1 piece/unit	Input Current (Starting)	0.71/0.41/0.4/0.3 A
Circuit Type	HX-HPF	Input Current (Short Circuit)	0.65-0.98/0.4-0.6/0.32-0.49/0.29-0.44 A
Ballast Type	Magnetic HID	Secondary Short Circuit Current	1.03-1.26 A
Base Model	71A5292	Constant Wattage Deviation	7%
Core Size	3 X 4 (2 LW)	Ballast Factor (Nom)	1
Suitable For Outdoor Use	Yes	Power Factor (Nom)	0.90
Ignitor Catalog Number	LI533-H4	Nominal Open Circuit Voltage	255 V
Ignitor Temperature Rating	105°C	Input Current (Operating) (Nom)	0.85/0.49/0.42/0.37 A A
Capacitor Value	8 MFD	Input Power (Nom)	92 W
Capacitor Catalog Number	7C080L30RA	Rated Lamp Watts	70 W
Capacitor Requirements	280V	Wiring	
Capacitor Temperature Rating	105°C	Wire Striplength	0.5 mm
Capacitor Diameter/Oval Dimensions	1.25 in	Wire Length by Color	12"
Capacitor Height	2.75 in	Wire Type	Stranded
Automatic Restart	No	Remote Wiring Configuration Allowed	Yes
Operating and Electrical		Max Ballast-Lamp Distance Remote Wiring	15'
Input Voltage	120/208/240/277 V	Recommended Fuse Value	4/3/2/2 A

Core & Coil (71A) MH ~LT~ 175W

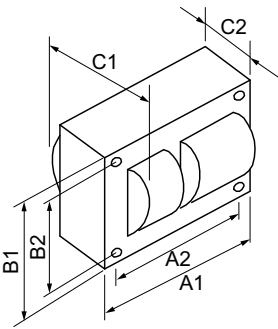
Approval and Application

Open Circuit Voltage Test (Volts)	230-280 V
Approbation Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	A/A/A/A
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	1029A

Product Data

Order product name	CORE & COIL HID 71A5292001D
EAN/UPC - Product	781087050729
Order code	71A5292001D
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913700571809
Net Weight (Piece)	2.486 kg

Dimensional drawing



MH BAL 70W M98/143 QUAD KIT

Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID 71A5292001D	2.88 in	1.44 in	3.9 in	3.5 in	2.8 in	2.4 in

