



ELLIOTT ELECTRIC SUPPLY

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71A5570001D 175W MH Quad-Tap Ballast

Advance By Signify

Catalog Number	71A5570001D
Manufacturer	Advance By Signify
Description	Magnetic Hid Kit, Magnetic Hid Ballast, Probe, 175 W, 120/208/240/277 V Ac, 1.78 A;1.08 A;0.93 A;0.81 A, Non Dimmable, 1 Lamps, 3.9 In Length, 3.95 In Width, 2.8 In Height, 1 Ballast Factor, 0.90 Power Factor, 60 HZ, -20 °F (Starting Temperature) Operating Temperature, +105 °C (Capacitor) Operating Temperature, 3.398 KG
Weight per unit	7.5 (lbs/each)
Product Category	Hid Ballast Kits

Features

ANSI Code	M57/107
dimnable	No
Lamp Type	METAL HALIDE
Power Rating	175 WTT
Wattage	175 WTT

Dimensions and Weight

Width	3.95 lb
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Descriptions

Description	175W MH QUAD-TAP BALLAST
Special Features	Suitable for Outdoor; UL Listed, CSA, RoHS

Manufacturer Information

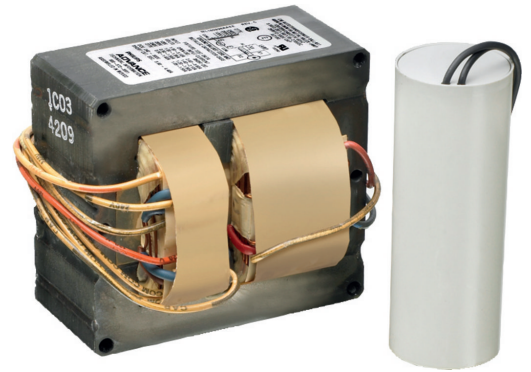
Brand	Signify Electronics
GTIN	00781087096437
UPC	781087096437

Taxonomies, Classifications, and Categories

Category Description	HID BALLASTS
Type	Magnetic HID

Packaging

Carton	1
Weight Per each	7.52



Core & Coil (71A) MH 175W - 450W

CORE & COIL HID 71A5570001D

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	
ANSI Code	M57-M107
Lamp Type	175/150W MH
Number of Lamps	1 piece/unit
Circuit Type	CWA
Ballast Type	Magnetic HID
Base Model	71A5570
Core Size	3 X 4 (2 LW)
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	NA
Ignitor Temperature Rating	NA
Capacitor Value	10 MFD
Capacitor Catalog Number	7C100M40R
Capacitor Requirements	400V
Capacitor Temperature Rating	105°C
Capacitor Diameter/Oval Dimensions	1.45 in
Capacitor Height	3.75 in
Automatic Restart	No
Operating and Electrical	
Input Voltage	120/208/240/277 V

Input Frequency	60 Hz
Input Current (Open Circuit)	1.78/1.08/0.93/0.81 A
Input Current (Starting)	1.26/0.7/0.61/0.53 A
Input Current (Short Circuit)	1.06-1.59/0.6-0.9/0.52-0.78/0.45-0.67 A
Secondary Short Circuit Current	1.5-1.9 A
Constant Wattage Deviation	10%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Open Circuit Voltage	305 V
Input Current (Nom)	1.8/1.04/0.9/0.8 A
Input Power (Nom)	210 W
Rated Lamp Power	175/150 W
Wiring	
Wire Striplength	0.5 mm
Wire Length by Color	12"
Wire Type	Stranded
Remote Wiring Configuration Allowed	Yes
Max Ballast-Lamp Distance Remote Wiring	Determined by AWG used
Recommended Fuse Value	5/3/3/2 A

Core & Coil (71A) MH 175W - 450W

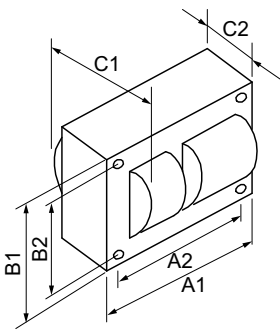
Approval and Application

Open Circuit Voltage Test (Volts)	275-335 V
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	C/D/D/D
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	1029D

Product Data

Order product name	CORE & COIL HID 71A5570001D
EAN/UPC - Product	781087096437
Order code	913700534109
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913700534109
Net Weight (Piece)	3.398 kg

Dimensional drawing



MH BAL 175W M57 QUAD KIT

Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID 71A5570001D	3.95 in	2.42 in	3.9 in	3.5 in	2.8 in	2.4 in

