



# Reliable performance

## Core & Coil (71A) LPS

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.

### Avantages

- Vacuum-pressure impregnation is used to re-enforce the electrical insulation of the ballast, preclude moisture, inhibit noise, and dissipate heat
- Pre-insulated voltage leads reduce the risk of shock and shrink installation time

### Fonctions

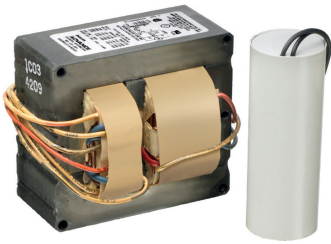
- Vacuum-pressure impregnated with a silica-filled polyester varnish
- All core and coil ballasts below 600W utilize a UL Class H (180°C) insulation system
- C and C ballasts 600W and higher utilize a UL Class N (200°C) insulation system
- Pre-insulated voltage leads
- Ballast kits supplied with pre-wired ignitor

### Application

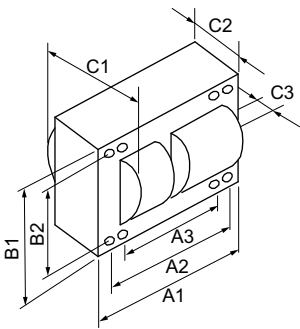
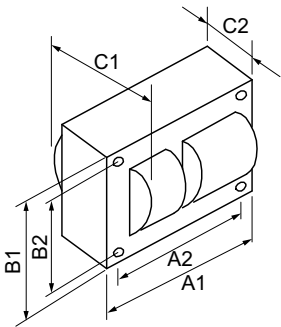
- High bay retail, manufacturing, gymnasiums, warehouses, parking structures, outdoor

# Core & Coil (71A) LPS

## Versions



## Schéma dimensionnel



| Product                     | C1      | C2      | A1     | A2     | B1     | B2     |
|-----------------------------|---------|---------|--------|--------|--------|--------|
| CORE & COIL HID 71A0490001D | 3,5 in  | 2,25 in | 3,9 in | 3,5 in | 2,8 in | 2,4 in |
| CORE & COIL HID 71A0590500D | 3,25 in | 2,25 in | 4,8 in | 4,4 in | 4,3 in | 3,9 in |

| Product                     | C1   | C2      | A1     | A2     | A3     | B1     | B2     | C3     |
|-----------------------------|------|---------|--------|--------|--------|--------|--------|--------|
| CORE & COIL HID 71A07F0500D | 4 in | 2,35 in | 5,8 in | 5,4 in | 4,4 in | 4,3 in | 3,9 in | 1,3 in |

| Fonctionnement et électricité |              |
|-------------------------------|--------------|
| Fréquence d'entrée            | 60 Hz        |
| Renseignements généraux       |              |
| Nombre de lampes              | 1 piece/unit |

## Fonctionnement et électricité

| Order Code | Full Product Name                              | Tension d'entrée  |
|------------|------------------------------------------------|-------------------|
| 177014     | CORE & COIL HID LPS BAL 35/55W L70/71 QUAD KIT | 120/208/240/277 V |
| 177048     | CORE & COIL HID LPS BAL 90W L72 QUAD C&C       | 120/208/240/277 V |

| Order Code | Full Product Name                       | Tension d'entrée |
|------------|-----------------------------------------|------------------|
| 177097     | CORE & COIL HID LPS BAL 135/180W L73/74 | 347/480 V        |
|            | 347/480V C&C                            |                  |

## Renseignements généraux

## Core & Coil (71A) LPS

| Order Code | Full Product Name                              | Valeur du condensateur | Type de lampe |
|------------|------------------------------------------------|------------------------|---------------|
| 177014     | CORE & COIL HID LPS BAL 35/55W L70/71 QUAD KIT | 14 MFD                 | 55W LPS       |
| 177048     | CORE & COIL HID LPS BAL 90W L72 QUAD C&C       | 17.5 MFD               | 90W LPS       |

| Order Code | Full Product Name                                    | Valeur du condensateur | Type de lampe |
|------------|------------------------------------------------------|------------------------|---------------|
| 177097     | CORE & COIL HID LPS BAL 135/180W L73/74 347/480V C&C | 16 MFD                 | 180W LPS      |

