



Philips Advance Optanium  
electronic ballast – 36N040

# Sustainable solutions for government applications

**Philips Advance sustainable solutions** can reduce energy consumption and minimize your carbon footprint

As concerns about energy utilization and its effect on global climate change continue to make headlines, managers of government facilities are scrutinizing their buildings to reduce energy consumption, minimize their carbon footprints, and comply with federal and state regulations for energy efficiency.

Choosing sustainable, energy-efficient lighting is an effective way to achieve these goals. In addition to creating a more comfortable working atmosphere, improving productivity, and helping reduce the potential for accidents and injuries, sustainable lighting solutions can help government facilities comply with the Energy Policy Act of 2005 (EPAAct 2005).

#### [EPAAct 2005 mandates for government facilities](#)

- Federal facilities: existing buildings must reduce energy consumption by 2% per year, based on 2003 levels; new buildings must exceed ASHRAE 90.1-2004 standard by 30%

- State facilities: existing buildings must reduce energy consumption by 30% over prior rates; new buildings must exceed state codes by 30%

As a recognized leader in lighting, Philips Lighting and Controls has been heavily involved in promoting sustainable practices through the development of award-winning, energy-efficient Philips Advance branded ballasts.

When you see the Smart Solutions logo, you can have confidence that you're choosing the most energy-efficient products from our broad range of lighting solutions, all of which are backed by 60+ years of industry experience and a shared commitment to building a brighter future.



## The power of Smart Solutions

Smart Solutions represent our commitment to providing you with the broadest and deepest selection of energy-efficient lighting solutions based on proven Philips Advance ballast technology. No matter what type of lighting you are looking to upgrade or maintain, you'll find solutions that can be applied in a variety of government lighting applications.

Smart Solutions for Lighting Upgrades			
Grainger SKU	Philips Advance SKU	Philips Advance Product Description	Applications
5PTN4	IOPA-2P32-N	Optanium instant start — 1 or 2 F32T8 or F32T8/ES 120-277V	
36N040	IOPA-4P32-N	Optanium instant start — 3 or 4 F32T8 or F32T8/ES 120-277V	Lobby areas, offices, conference rooms
4TLK5	IOPA-2P32-HL-N	Optanium high light instant start — 2 F32T8 or F32T8/ES 120-277V	
5KNJ2	IOP-3PSP32-SC	Optanium programmed start parallel — 2 or 3 F32T8 or F32T8/ES 120-277V	Offices, general lighting
5KNJ3	IOP-4PSP32-SC	Optanium programmed start parallel — 3 or 4 F32T8 or F32T8/ES 120-277V	
24W561	ICN-2S54-90C-N	Centium programmed start — 2 F54T5/HO 120-277V	Offices, general indirect lighting applications, parking garages, workshops
1FYE5	ICN-4S5490C2LSG	Centium programmed start — 4 F54T5/HO 120-277V	
5KB41	Izt-2S32-SC	Mark 7 0-10V dimming programmed start — 2 F32T8 or F32T8/ES 120-277V	Offices, conference rooms
5KB42	Izt-3S32-SC	Mark 7 0-10V dimming programmed start — 23 F32T8 or F32T8/ES 120-277V	
3VK03	REZ-2S32-SC	Mark 10 Powerline dimming programmed start — 2 F32T8 or F32T8/ES 120V	
3VK04	REZ-3S32-SC	Mark 10 Powerline dimming programmed start — 3 F32T8 or F32T8/ES 120V	
3VK07	VEZ-2S32-SC	Mark 10 Powerline dimming programmed start — 2 F32T8 or F32T8/ES 277V	
3VK08	VEZ-3S32-SC	Mark 10 Powerline dimming programmed start — 3 F32T8 or F32T8/ES 277V	
1XWJ3	IOP-2P59-SC	Optanium instant start — 1 or 2 F96T8 or F96T8/ES 120-277V	Parking garages, workshops
4ZZ33	ICF-2S13-HI-LDK	SmartMate programmed start — 1 or 2 13W CFL 120-277V	General lobby areas, hallways
4ZZ34	ICF-2S18-HI-LDK	SmartMate programmed start — 1 or 2 18W CFL 120-277V	
4ZZ35	ICF-2S26-HI-LDK	SmartMate programmed start — 1 or 2 26W CFL 120-277V	
1FYGI	71A5492-001D	Pulse start metal halide 150W M102/M142 Quad Tap kit	Parking lots, garages, warehouses
4PL59	71A5692-001D	Pulse start metal halide 200W M136 Quad Tap kit	
5YG60	71A5792-001D	Pulse start metal halide 250W M138/M153 Quad Tap kit	
4PL60	71A5892-001D	Pulse start metal halide 320W M132/M154 Quad Tap kit	
4PL63	71A6092-001D	Pulse start metal halide 400W M135/155 Quad Tap kit	

MRO Solutions			
Grainger SKU	Philips Advance SKU	Philips Advance Product Description	Applications
5ZND2	RELB-2S40-N	AmbiStar electronic ballast — 2 F40T12 or F34T12 120V	Offices, conference rooms, restrooms
4FZN3	ICN-2S40-N	Centium electronic rapid start for 2 F40T12 or F34T12 120-277V	
4VMY6	ICN-2P60-SC	Centium electronic instant start — 1 or 2 F96T12 or F96T12/ES 120-277V	Parking garages, workshops
4VMY7	ICN-2S110-SC	Centium electronic rapid start — 1 or 2 F96T12/HO or F96T12/HO/ES 120-277V	
2MCX5	ICN-2P32-N	Centium instant start — 1 or 2 F32T8 or F32T8/ES 120-277V	Warehouses, gymnasiums
1VN22	ICN-4P32-N	Centium instant start — 3 or 4 F32T8 or F32T8/ES 120-277V	
3A531	71A5570-001D	Magnetic HID 175W M57/M107 metal halide Quad Tap kit	Outdoor applications including parking lots and garages
1FYG2	71A5750-001D	Magnetic HID 250W M58 metal halide 5 Tap kit	
1FYG3	71A6051-001D	Magnetic HID 400W M59 metal halide 5 Tap kit	
IA032	71A8172-001D	Magnetic HID 150W S55 high pressure sodium Quad Tap kit	
1FYD9	71A8251-001D	Magnetic HID 250W S50 high pressure sodium 5 Tap kit	
1FYE1	71A8453-001D	Magnetic HID 400W S51 high pressure sodium 5 Tap kit	

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