

Sustainable lighting solutions for education applications

As concerns about energy utilization and its effect on global climate change continue to make headlines, managers of educational 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. With the broad range of fixed and dimmable lighting systems available today, you'll find energy-efficient solutions for every area of your facility, from classrooms and offices to auditoriums and gymnasiums.



In addition to providing the bright, task-appropriate lighting needed for learning, energy-efficient lighting systems can:

- Reduce your total facility energy consumption by up to 25%
- Deliver a 30–35% return on investment

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

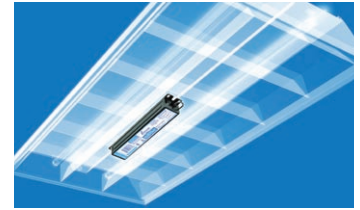
When you see the Smart Solutions™ logo, you can have confidence that you're choosing the most energy-efficient products from our broad range of lighting solutions, all of which are backed by 60+ years of industry experience and a shared commitment to building a brighter future.



Philips Advance Optanium
electronic ballast
3HCX6



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 education lighting applications.

Smart Solutions			
Grainger SKU	Philips Advance SKU	Philips Advance Product Description	Applications
1XWJ2	RELB-2S40-SC	AmbiStar™ electronic ballast — 2 F40 T12 120V	Classrooms, common areas, offices
3HCX2	IOPA-2P32-SC	Optanium® instant start — 1 or 2 F32 T8 IntelliVolt®	Classrooms, common areas, offices, auditoriums, multipurpose areas
3HCX6	IOPA-4P32-SC	Optanium instant start — 3 or 4 F32 T8 IntelliVolt	
1FEW2	IOP-2P32-HLSC	Optanium high light instant start — 2 F32 T8 120–277V	
1FEW4	IOP-4P32-HL90CG	Optanium high light instant start — 4 F32 T8 120–277V	
2LMW8	ICN-2S5490CWL	Centium® programmed start — 2 F54T5/HO 120–277V	Classrooms, offices, auditoriums, multipurpose indirect lighting applications, storage areas, workshops, gymnasiums
1FYE5	ICN-4S5490C2LSG	Centium programmed start — 4 F54T5/HO 120–277V	
3VK03	REZ-2S32-SC	Mark 10® Powerline dimming programmed start — 2 F32 T8 120V	Classrooms, conference rooms, auditoriums
3VK04	REZ-3S32-SC	Mark 10 Powerline dimming programmed start — 3 F32 T8 120V	
3VK07	VEZ-2S32-SC	Mark 10 Powerline dimming programmed start — 2 F32 T8 277V	
3VK08	VEZ-3S32-SC	Mark 10 Powerline dimming programmed start — 3 F32 T8 277V	
1XWJ3	IOP-2P59-SC	Optanium instant start — 1 or 2 F96 T8 IntelliVolt	Storage areas, workshops, gymnasiums
4ZZ33	ICF-2S13-HI-LDK	SmartMate® programmed start — 1 or 2 13W CFL IntelliVolt	General lobby areas, restrooms, offices
4ZZ34	ICF-2S18-HI-LDK	SmartMate programmed start — 1 or 2 18W CFL IntelliVolt	
4ZZ35	ICF-2S26-HI-LDK	SmartMate programmed start — 1 or 2 26W CFL IntelliVolt	
1FYG1	71A549200ID	Pulse start metal halide 150W M102/M142 Quad Kit	Gymnasiums and outdoor applications including parking lots
4PL59	71A569200ID	Pulse start metal halide 200W M136 Quad Kit	
5YG60	71A579200ID	Pulse start metal halide 250W M138/M153 Quad Kit	
4PL63	71A609200ID	Pulse start metal halide 400W M135/I55 Quad Kit	

MRO Retrofit Solutions			
Grainger SKU	Philips Advance SKU	Philips Advance Product Description	Applications
2JBC4	REL-2P60-SA	Standard electronic instant start — 1 or 2 F96 T12 120V	Storage areas, utility rooms
3V972	VEL-2P75-S	Standard electronic instant start — 1 or 2 F96 T12 277V	
3V602	VEL-2S40-SC	Standard electronic ballast — 2 F40 T12 RS 277V	Storage areas, utility rooms
2MCX5	ICN-2P32-N	Centium instant start — 1 or 2 F32 T8 IntelliVolt	Classrooms, common areas, offices, multipurpose areas
1VN22	ICN-4P32-SC	Centium instant start — 3 or 4 F32 T8 IntelliVolt	
3A531	71A557000ID	Magnetic HID 175W M57/M107 Quad Tap	Gymnasiums and outdoor applications including parking lots
1FYG2	71A575000ID	Magnetic HID 250W M58 metal halide 5 TAP™	
1FYG3	71A605100ID	Magnetic HID 400W M59 metal halide 5 TAP	
1A032	71A817200ID	Magnetic HID 150W S55 high pressure sodium Quad Tap	
1FYD9	71A825100ID	Magnetic HID 250W S50 high pressure sodium 5 TAP	
1FYE1	71A845300ID	Magnetic HID 400W S51 high pressure sodium 5 TAP	

For more information, contact your Grainger Account Manager or visit www.grainger.com/advance

