

ORDERING INFORMATION

ORDERING EXAMPLE

SW D 350 W 8 A P WH -XX
 Series Listing Wattage Lamp/ballast Voltage Refractor Mounting Color Options

SERIES
SW Superwatt

LISTING
D Damp Location
W Wet Location

WATTAGE (standard MH, Pulse Start MH, or HPS)
175 175 watt (metal halide only)
250 250 watt
320 320 watt
350 350 watt
400 400 watt

LAMP/BALLAST
E Electro-Reg® (175 watt only)
F Compact Fluorescent (120/277V only)
H Metal Halide
S High Pressure Sodium
W Pulse Start Metal Halide

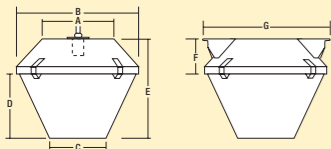
VOLTAGE
1 120 volt (Electro-Reg & fluor. only)
4 277 volt (Electro-Reg & fluor. only)
F 347 volt (Electro-Reg only)
5 480 volt
6 Tri-Tap® (120/277/347V)
8 Quad-Tap® (120/208/240/277V)

1 Surface mounting units for mounting on concrete and steel only.
 2 For voltage, replace X with 1 - 120V, 2 - 277V, 3 - 240V, 4 - 277V, 5 - 480V, 6 - 347V.
 3 For cord length, replace X with 2, 4, 6, or 10.
 4 For motion sensor and switch level interface panel accessories, consult factory.

ACCESSORIES order separately

Suffix	Description
HOOK/LOOP	Cast Aluminum 3/4" NPS Male Hook, safety screw incl., converts to Loop with strap incl.
SW-WG	Wireguard with safety chain

DIMENSIONS



A	B	C	D	E	F	G
13 1/8"	22 1/4"	10 1/4"	11 9/16"	17 7/8"	23 3/4"	6 15/16"
333 mm	565 mm	260 mm	293 mm	454 mm	603 mm	159 mm

REFRACTOR
A Acrylic
P Polycarbonate

MOUNTING
P Pendant Mount
C' Ceiling Mount

COLOR
WH White

OPTIONS
-F(X)² Fusing (X indicates voltage)
-GR Gray Housing, replaces WH in catalog number
-HA 55°C Listing (250 watt only)
-CX*HLPX² Cord, Hook/Loop, & 20A Plug
-CHL 2' Exposed Cord & Hook/Loop
-QSS/QST Quartz Standby includes installed 150 watt lamp
-SLD-1' Switch Level Dimming w/ 120V control
-SLD-2' Switch Level Dimming w/ 24V control
-SLD-3' Switch Level Dimming w/ 277V control
-LL Less Lamp
-S Screw Down Refractor



Hubbell Lighting
 2000 Electric Way
 Christiansburg, VA 24073-2500

LIGHTING A NEW GYMNASIUM?



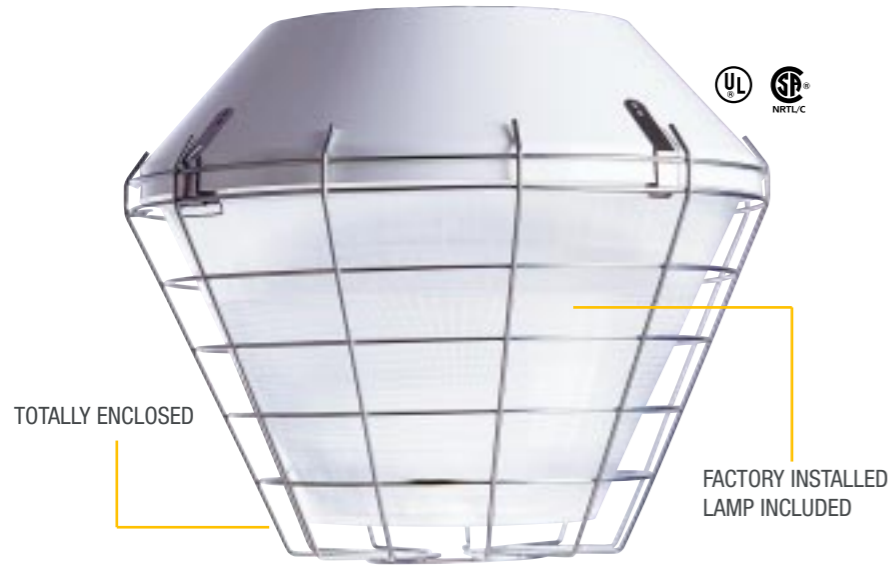
RELIGHTING THE OLD?



Hubbell Lighting

3-D INDOOR SPORTS LIGHTING FROM HUBBELL

SUPERWATT® IS THE ANSWER.



Think of your gymnasium as a volume requiring three-dimensional lighting from floor to ceiling. The spectator's eye should follow athletes and objects through uniform, seamless light levels. For the athlete, as well as the spectator, visual acuity and comfort demand a totally luminous environment that is glare free, without shadows and stark contrasts. This type of illumination is only available from a high-impact acrylic refractor lighting fixture, providing high vertical footcandles, generous uplight and precise glare control. Superwatt® is the answer.

CONVENIENCE

- Shipped in one carton
- Prewired to the correct voltage
- Factory installed lamp included
- Choose from metal halide, compact fluorescent or high pressure sodium
- Totally enclosed optics, hinged for easy relamping
- Ready to hang

SAFETY

Regardless of fixture type, there are some important installation precautions that should be considered:

- If pendant mounted, swivel mounting or hook/loop are recommended.
- Chain or cable safety supports from the ballast housing to the building structure and from the optical assembly to the ballast housing should be carefully evaluated.
- For open optics, a bottom closure should be provided to prevent falling glass from a broken lamp.
- A wire guard should be provided to protect glass closures from damage.

ARE TRADITIONAL HIGHBAYS AN ADEQUATE CHOICE?



HIGHBAYS WITH LITTLE OR NO UPLIGHT

NO

High bay fixtures, taken out of their industrial environment, are basically downlights producing only cones of illumination. They are configured to provide horizontal footcandles and do not have the wide spacing-to-mounting ratios needed for three dimensional lighting. From the lower mounting heights afforded in gymnasiums, they will most often produce non-uniform vertical illumination and areas of deep shadows and contrasts.



SUPERWATT® WITH 27% UPLIGHT

LOOK UP TO HUBBELL FOR LONGER LASTING LIGHTING

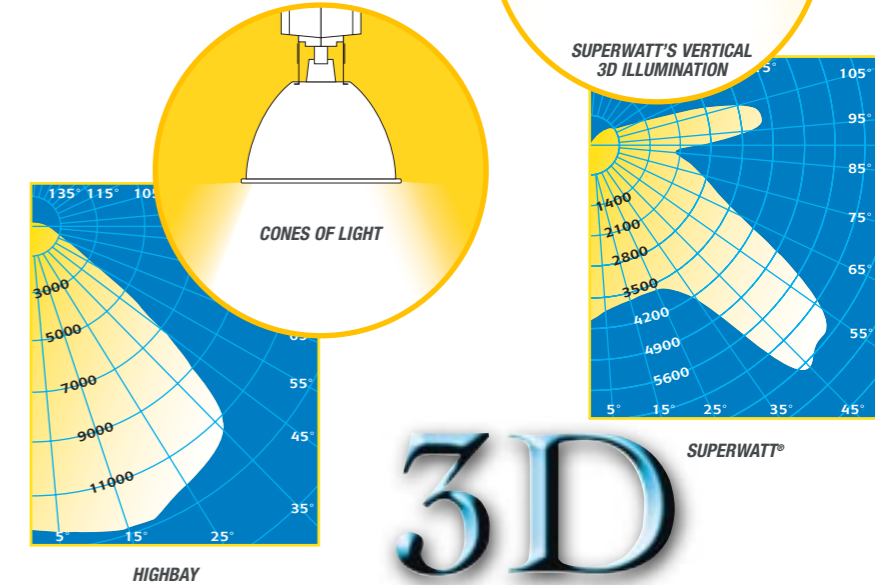
Research and development has been and is an important part of our success. We focus our combined engineering experience to give you the best lighting system technically possible. Solid expertise in lamps, ballasts and electronics combine to create energy efficient products. Then, we test them in our dedicated R&D facilities using the most advanced systems available.

In addition, we manage the entire production process through our in-house die casting and injection molding operations, multiple powder coating and automated production testing facilities. These Hubbell controlled operations help ensure high quality, reliability, and best value.

WHAT'S THE DIFFERENCE?

PHOTOMETRICS

Photometrics are the measurement of light pertaining to luminosity. The Superwatt® produces a broader spectrum of light than the highbay. The Superwatt® high-impact acrylic refractor is capable of sending out light at various angles, not only in one direction or cone of light. This ability leads to brighter illumination and better ambient light in large areas.



3D LIGHTING

SUPERWATT®

FOR MORE INFORMATION ON THIS AND OTHER LIGHTING PRODUCTS FROM HUBBELL, CONTACT YOUR LOCAL HUBBELL REPRESENTATIVE



© Alera Lighting · Architectural Lighting, Inc. · Columbia Lighting, Inc. · Devine Lighting · Dual-Lite, Inc. · Hubbell Entertainment, Inc. · Hubbell Lighting · Kim Lighting, Inc. · Moldcast · Prescolite, Inc. · Prescolite Life Safety, Inc. · Progress Lighting · Security Lighting Systems, Inc. · Spaulding Lighting, Inc. · Sportsliter Solutions · Sterner Lighting Systems, Incorporated · Whiteway

Hubbell Lighting, Inc.