

# THE Warden

## #HCS

120 - 277vAC or 347 - 480

Class/Division

C1/D2

**LED** hazardous LOCATION lighting EQUIPMENT

### KEY FEATURES & UNIQUE BENEFITS



T-Rating: **T5**

- 16", 12" and 8" sizes.
- Class 1 Division 2 - Groups A, B, C, D (Flammable Gases & Vapors).
- Ambient temperature capabilities: -40°C to 55°C (131°F).
- Corrosion proof – Coated aluminum alloy housing.
- Gray nylon corrosion resistant powder coat.
- Optically designed reflector for wide area illumination.
- Built-in 4k surge protection
- Marine and wet location ready.



### SPECIFICATIONS

NAME	The Warden
Category	Hazardous Area Flood Light
Model #	HCS
Voltage	120 - 277vAC
Class / Divisions	C1 / D2, Groups A, B, C, D
Ambient Temperatures	-40° to 55°C (131°F)
T – Rating	T5
Housing	Coated Aluminum Alloy
Color	Gray
Lens	Flat Tempered Glass
Wattage	20w / 30w / 40w / 60w / 80w 100w / 120w / 150w / 200w
Efficacy	>115 lm/w
Lifetime	70,000 hr. at L70
CRI	>73 cool white
Beam Angle	40°, 60°, 90°, 95°

Power Factor	>0.98
Dimensions:	8"x8" / 12"x12" / 16"x16"
Weight:	8" - 8.8 lbs. / 12" - 18.8 lbs. / 16" - 27.6 lbs.
Color Temp (Kelvin)	3000, 4000, 5000 Kelvin
NPT	3/4"
Warranty	5-Year Limited

HCS8	20 Watts	120-277V	2300 Lm
HCS8	30 Watts	120-277V	3450 Lm
HCS8	40 Watts	120-277V	4600 Lm
HCS12	60Watts	120-277V / 347-480V	6900 Lm
HCS12	80 Watts	120-277V / 347-480V	9200 Lm
HCS12	100 Watts	120-277V / 347-480V	11,500 Lm
HCS16	120 Watts	120-277V	13,800 Lm
HCS16	150 Watts	120-277V	17,250 Lm
HCS16	180 Watts	120-277V	21,300 Lm

### PRODUCT ORDERING SELECTION

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Series</b>	<b>Type-Watts</b>	<b>Kelvin</b>	<b>Voltage</b>	<b>Beam Angle</b>	<b>Color</b>	<b>Mounting Options</b>	<b>Other Options</b>
HCS8	<input type="checkbox"/> 020 - 20 Watts <input type="checkbox"/> 030 - 30 Watts <input type="checkbox"/> 040 - 40 Watts	<input type="checkbox"/> 50 - 5000K <input type="checkbox"/> 40 - 4000K <input type="checkbox"/> 30 - 3000K	<input type="checkbox"/> U - 120 - 277v <input type="checkbox"/> 48 - 347- 480v	<input type="checkbox"/> 40 - 40° <input type="checkbox"/> 60 - 60° <input type="checkbox"/> 90 - 90° <input type="checkbox"/> 95 - 95°	<input type="checkbox"/> G - Gray (Std) <input type="checkbox"/> YL - Yellow <input type="checkbox"/> RAL - Custom	<input type="checkbox"/> UB - Universal Bracket <input type="checkbox"/> PP - Pendant Pipe <input type="checkbox"/> AM45 - Eye Bolt <input type="checkbox"/> AM90 - Eye Bolt <input type="checkbox"/> PM - Pole Moun <input type="checkbox"/> KM - Knuckle Mount <input type="checkbox"/> PM - Pole Mount <input type="checkbox"/> CM - Ceiling Mount <input type="checkbox"/> SM - Stanchion Mount	<input type="checkbox"/> RM - Recessed Mount <input type="checkbox"/> WGH B - Wire Guard
HCS12	<input type="checkbox"/> 060 - 60 Watts <input type="checkbox"/> 080 - 80 Watts <input type="checkbox"/> 100 - 100 Watts						
HCS16	<input type="checkbox"/> 120 - 120 Watts <input type="checkbox"/> 150 - 150 Watts <input type="checkbox"/> 180 - 180 Watts						

**MOUNTING**



Universal Bracket  
# UB



Ceiling Mount  
# CM



Drop Mount  
# DM



Pendant Mount  
# PM



Knuckle Mount  
# KM



Eye Bolt Mount  
# EB



Arm Mount 45°  
# AM45



Arm Mount 90°  
# AM90



Stanchion Mount  
# SM

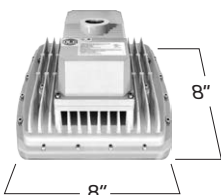


Recessed Mount  
# RM

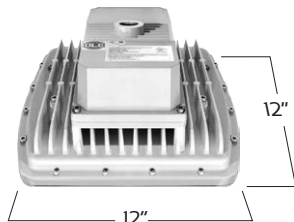


Wire Guard  
# WGH

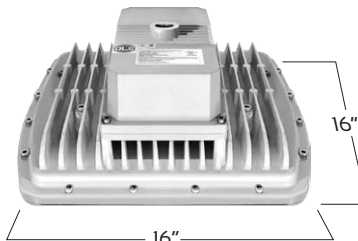
**DIMENSIONS**



HCS 8



HCS 12



HCS 16

