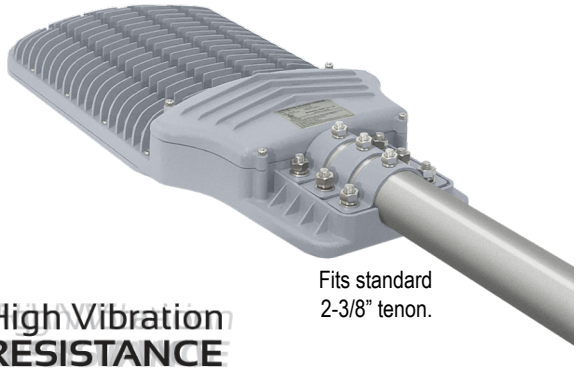
HCCH Series

The NAVIGATOR™

Hazardous Location LED Lighting

SOLAS RAY™ LIGHTING
5935 West 84th St. | Indianapolis, IN 46278 | 1-888-391-4822 | www.SolasRay.com

Cat. #	Type
Notes	



Fits standard 2-3/8" tenon.

High Vibration RESISTANCE

CERTIFICATIONS / RATINGS

UL LISTED · UL844 · IP67 · NEMA 4/4X · CE · RoHS compliant · SAA · PSE

CLASS / DIVISION

- Class I, Div 2, Groups A, B, C, D

KEY FEATURES AND BENEFITS

- Hazardous location / wet location LED area / flood light.
- 80 watts / 9,200 lumens.
- -40°C (-40°F) to 55°C (131°F) ambient temperature rating.
- IP67 and NEMA 4/4X ingress protection.
- 3G vibration tested per ANSI C136.31.
- High transmittance tempered glass lens.
- Die cast aluminum housing with high durability finish.
- Full cutoff light that minimizes glare and light trespass.
- 4kV surge protection.

SPECIFICATIONS

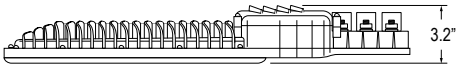
Voltage	100-277VAC / 480VAC
Wattage	80W
Color Temp	3000 / 4000 / 6000 Kelvin
Housing	Die Cast Aluminum (ADC12)
Color	Gray
Lens	Flat Tempered glass
Ambient Temperature	-40°C (-40°F) to 55°C (131°F)
Lifetime	100,000 hrs LM-80
CRI	≥75
Beam Angles	120° [NEMA high/low bay lights (Type 6)]
Power Factor	>0.98
Protection	IP67 / NEMA 4/4X
Warranty	5 Year Limited Warranty

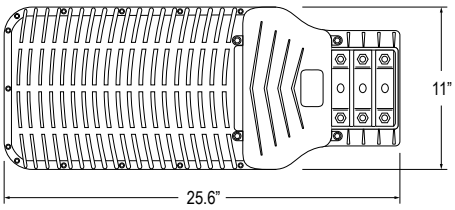
Lumens	**9,200**

WEIGHTS, EPA AND DIMENSIONS

WEIGHT
22 lb

EPA
1.363





PRODUCT ORDERING SELECTION

HCCH	– 080	–	–	– FG	–
Series	**Watts**	**Kelvin**	**Voltage**	**Lens**	**Other Options**
☑ HCCH	☑ 080 - 80W	☐ 30 - 3000K ☐ 40 - 4000K ☐ 60 - 6000K	☐ U - 100-277VAC ☐ 48 - 480VAC	☑ FG - Flat Glass (Tempered)	☐ Consult Factory

Specifications and data are subject to change without notice.