

Sphelar®Mini Dome

KSP - HH - * V - * MA - X

Mechanical data

- Cell type Sphelar® cell
- Package Acrylate Resin
- Size (mm) $\phi 38.1 \sim 50.8 \times 24.1 \sim 30.4(H)$

Features

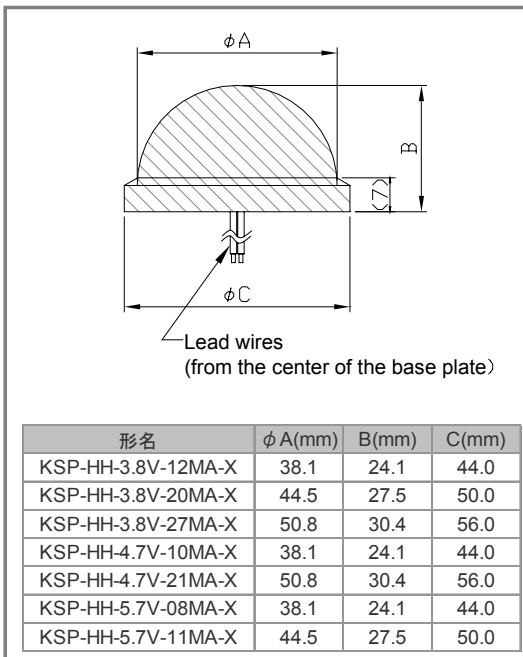
- 3-dimensional light trapping (Low directivity)
- Shock proof and corrosion resistant

Applications

- Energy harvesting for wireless sensor network (WSN)



Dimensions (unit: mm)



Specifications

*Typical

Product	Pmax (mW)	Vpm (V)	Ipm (mA)	Size (mm)	Mass (g)	Package	Status
KSP-HH-3.8V-12MA-X	45	3.8	12.0	see above	25	Acrylate Resin	DS
KSP-HH-3.8V-20MA-X	76	3.8	20.0		38		
KSP-HH-3.8V-27MA-X	102	3.8	27.0		55		
KSP-HH-4.7V-10MA-X	47	4.7	10.0		25		
KSP-HH-4.7V-21MA-X	98	4.7	21.0		55		
KSP-HH-5.7V-08MA-X	45	5.7	8.0		25		
KSP-HH-5.7V-11MA-X	62	5.7	11.0		38		

Measurement condition : Irradiance 100mW/cm², AM1.5 spectrum, Ta=25°C

* Besides the listed, other prototypes with different voltages might be affordable. Please contact your nearest sales office or distributor.

** Design, features and specifications of all products are subject to change without notice. Please contact your nearest Kyosemi sales office for the latest specifications prior to purchase and/or use.

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