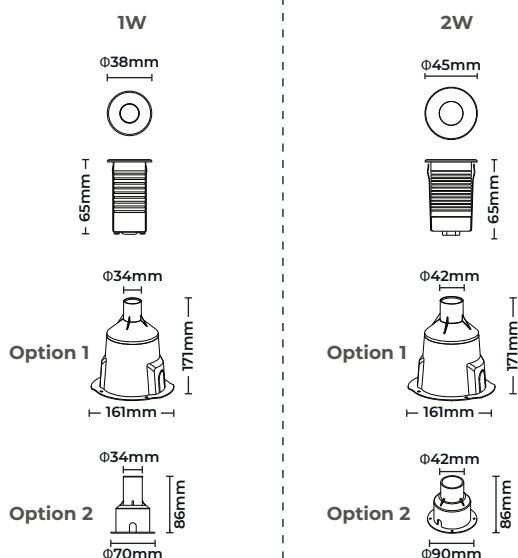
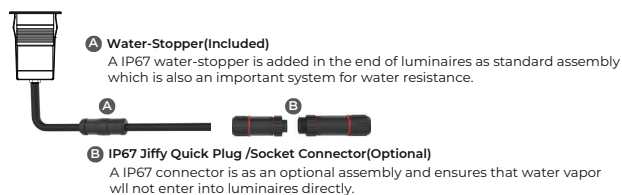


|       |       |         |           |        |    |  |  |      |
|-------|-------|---------|-----------|--------|----|--|--|------|
| IP 67 | IK 07 | Ta 50°C | CRI Ra 85 | VDC 24 | CE |  |  | RoHS |
|-------|-------|---------|-----------|--------|----|--|--|------|

Beam : 10° | 15° | 20° | 30° | 10°x33° - 1W  
Angles : 8° | 13° | 25° | 30° - 2W

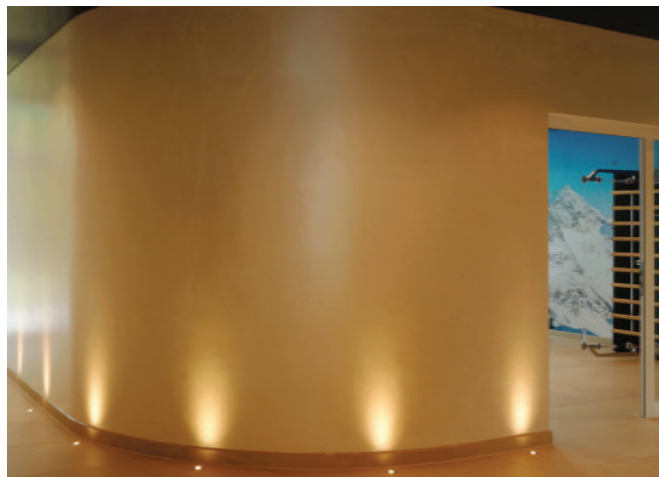


## Water Proof Solution:



## Applications:

Indoor and outdoor applications, lighting buildings, entrances, lobbies, walkways, corridors, ramps and walls etc.



## Key Information

|                   |                               |
|-------------------|-------------------------------|
| Shape             | Round                         |
| Mounting Type     | Inground                      |
| LED Type          | LED COB                       |
| Power Options     | 1W / 2W                       |
| CCT(K) Options    | 2700K / 3000K / 4000K / 5000K |
| Luminous Efficacy | 73lm/W                        |
| CRI               | 85                            |
| SDCM              | < 3                           |
| Lifespan          | 50,000 hours(L90 B10 @35°)    |

## Physical

|                                    |                                                    |
|------------------------------------|----------------------------------------------------|
| Housing                            | Die cast aluminium grey powder coated              |
| Front Cover                        | Hard chrome-plated stainless steel SUS 316L#       |
| Diffuser                           | Tempered glass . T=4mm                             |
| Lens                               | PMMA                                               |
| Gasket                             | Silicon rubber molding shaped seal                 |
| Power Cable (Outside of Luminaire) | <b>1W / 2W:</b><br>24VDC: H05RN-F 2x1.0mm², L=0.5m |
| Cable Gland                        | IP67 Copper and nicked coated                      |
| Glass Pressure Capacity            | <b>1W / 2W:</b> Full area = 254Kgs                 |
| Sleeve Material                    | PC/ABS alloys                                      |

## Environmental

|                          |                  |
|--------------------------|------------------|
| Installation Environment | Indoor / Outdoor |
| IK Rating                | 07               |
| IP Rating                | IP67             |
| Operating Temperature    | -20° to 50°C     |
| Humidity                 | 10~90%           |

## Driver

|                 |          |
|-----------------|----------|
| Input Voltage   | 24VDC    |
| Class Rating    | Class II |
| Power Factor    | >0.92    |
| Standard        | On/off   |
| Dimming Options | No       |

## Ordering Guide:

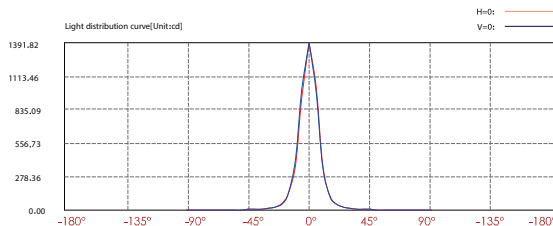
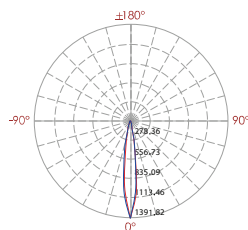
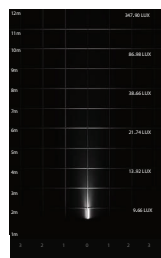
| Product        | CCT (K)                                        | Wattage (W) | Beam Angle(°)                      | Voltage | Color Finish | Driver   |
|----------------|------------------------------------------------|-------------|------------------------------------|---------|--------------|----------|
| IC I = Iceni I | 2.7K=2700K<br>3K=3000K<br>4K=4000K<br>5K=5000K | 1W          | 10°   15°   20°   30°<br>10° x 33° | 24VDC   | S= Stainless | S=On/Off |
|                |                                                | 2W          | 8°   13°   25°<br>30°              |         |              |          |

\* Please choose wattages and beam angle from same color box matching respective product.

| Product Code             | Wattage | CCT   | Lumens | Dimensions (mm) |
|--------------------------|---------|-------|--------|-----------------|
| IC I-3K-1W-20°-24VDC-S-S | 1W      | 3000K | 110lm  | Φ38 x 65mm      |
| IC I-3K-2W-13°-24VDC-S-S | 2W      | 3000K | 146lm  | Φ45 x 65mm      |

\* Please contact us for other CCT(2700K, 4000K and 5000K ), and Dimming control options.

## Photometric:



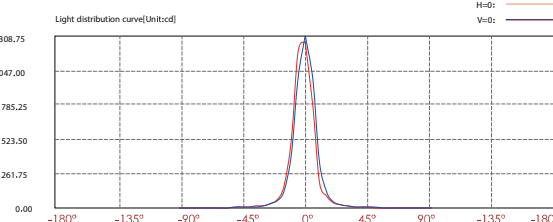
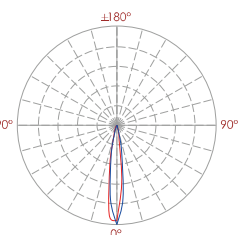
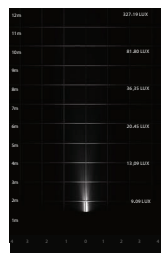
Lux distance curve

| Illuminance at a distance |            | Beam width |      |
|---------------------------|------------|------------|------|
| Center beam LUX           |            | V          | H    |
| 2m                        | 347.90 LUX | 0.5m       | 0.5m |
| 4m                        | 86.98 LUX  | 1.0m       | 1.0m |
| 6m                        | 38.66 LUX  | 1.5m       | 1.6m |
| 8m                        | 21.74 LUX  | 2.0m       | 2.1m |
| 10m                       | 13.92 LUX  | 2.6m       | 2.6m |
| 12m                       | 9.66 LUX   | 3.1m       | 3.1m |

Ver.Spread:14.6

Horiz.Spread:14.9

Iceni I-1W-15°



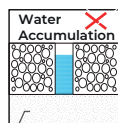
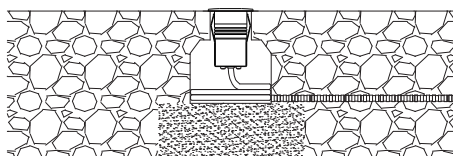
Lux distance curve

| Illuminance at a distance |            | Beam width |      |
|---------------------------|------------|------------|------|
| Center beam LUX           |            | V          | H    |
| 2m                        | 327.19 LUX | 0.5m       | 0.6m |
| 4m                        | 81.80 LUX  | 1.1m       | 1.1m |
| 6m                        | 36.35 LUX  | 1.6m       | 1.7m |
| 8m                        | 20.45 LUX  | 2.2m       | 2.2m |
| 10m                       | 13.09 LUX  | 2.7m       | 2.8m |
| 12m                       | 9.09 LUX   | 3.3m       | 3.4m |

Ver.Spread:15.5

Horiz.Spread:15.9

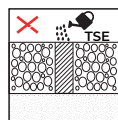
Iceni I-2W-13°



### Note:

Please ensure quick water drainage from in ground luminaire cavity to avoid water accumulation around the luminaire housing.

Porous base layer for easy drainage of water.



### Note:

Exposure of luminaire to TSE( Treated Sewage Effluent/ Purple Water) should be eliminated.

### Warranty»

The warranty will be void if the specified installation method is not followed.

### Disclaimer:

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