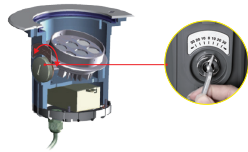


## Adjustable Beam Direction Series

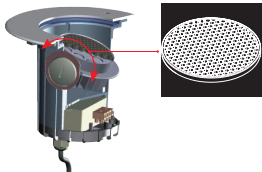
### Feature

A simplicity of wider angle adjustment



In according to the environment require to adjust the angle of light

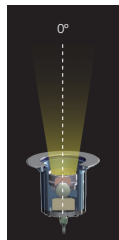
Honey comb - Good choice for soft light



The honey comb louver will be synchronized changed along with the light beam angle

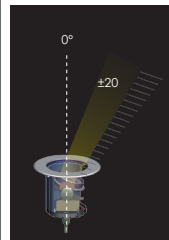
Luminous beam comparison before the adjustment

The light of vertical direction  
Typical luminance (vertical direction)



Cool White=1885  
Warm White=1389

The view of light direction when the light angle moved  
The rest of luminance after moving 20 degrees



Cool White =1621  
Warm White=1195



### Adjustable Beam Direction LED Inground Light

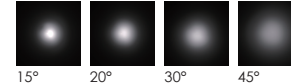
#### LED Colour Temperature

2000K  
3000K  
6000K

#### Optics

B33(B33D/B33F)  
L0109F023YH 9°  
L0115D023YH 15°  
L0120D023YH 20°  
L0130D023YH 30°  
L0145D023YH 45°

#### B33D

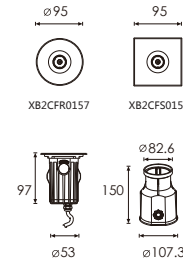


#### B33F



#### Outer Dimensions

Unit:mm



#### Material Specifications

|                         |  |
|-------------------------|--|
| Housing                 | 12# die-casting grey powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B |
| Front cover             | Hard chromeplated stainless steel SUS 316L#  |
| Glass                   | Step tempered white coating glass.T=6mm  |
| Glass pressure capacity | Full Area=1195kgs  |
| Cable gland             | IP68 PG-9 PA66   |
| Gasket                  | Molding shaped seal  |
| LED Driver              | Constant Voltage Input,Constant Current Output   |
| Operating temperature   | -20°C-40°C   |
| Power cable             | H05RN-F 2X1.0mm² L=0.5m (low voltage)<br>H05RN-F 3X1.0mm² L=0.5m (high voltage)                |
| Mounting sleeve         | ABS Housing with diron base  |
| Dimmable Support        | Triac PWM 1-10V Dali   |

| Item         | Light source | Reflector | The manufacturer selected lens degree(°)θ1/2 | Input voltage(V)  | Typical operating current(mA) | Typical consumption(W)   | Typical luminance(lm)              | IK |
|--------------|--------------|-----------|--|-------------------|-------------------------------|--------------------------|------------------------------------|----|
| ○ XB2CFR0157 | 1×2W         | B33D      | 20°  | 24V DC<br>120/240 | 24V = 110                     | 24V = 2.6                | Cool white =147<br>Warm white =122 | 09 |
| □ XB2CFS0157 |              |           |  |                   | 120V = 43<br>240V = 27        | 120V = 3.2<br>240V = 3.2 |                                    |    |

