

Job/Project \_\_\_\_\_  
 Location \_\_\_\_\_  
 Fixture Ref. \_\_\_\_\_  
 Quantity \_\_\_\_\_  
 Remarks \_\_\_\_\_

## Product Description

Use high-performance COB LED, Ra>80. Aluminum heatsink and unique die casting heatsink design ensure better heat dissipation.

## Luminaire

|               |  |
|---------------|--|
| Structure     | Fixed Down Light LED                           |
| Model No.     | IBSP100  |
| Wattage       | 8W   10W   15W   25W                           |
| Luminous Flux | >720lm   900lm   1350lm   2250lm               |
| Beam          | 15°   24°   38°   45°   60°                    |
| IP Ratings    | IP65   |
| Material      | Die-casting alu. trim and heatsink, PMMA. lens |
| Finish        | Matt white or black trim                       |

## Installation

Suitable for 5~18 mm thick ceiling board

## LEDs

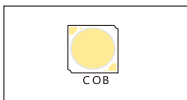
|            |  |
|------------|--|
| Brand      | Bridgelux   Cree                                     |
| Type       | COB  |
| Color Temp | 2700K   3000K   00K   4000K<br>5000K   5700K   6500K |
| CRI        | 80   90  |

## Control Gear

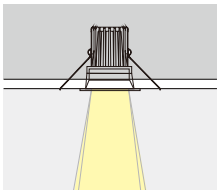
Remote constant current LED driver

|               |                              |
|---------------|------------------------------|
| Brand         | Lifud   Eaglerise   Tridonic |
| Input Voltage | 220~240Vac   100-240Vac      |
| Dimming       | Non Dim   Dim                |
| Remarks       | Flicker-free, PF 0.5   0.9   |

## Photometrics



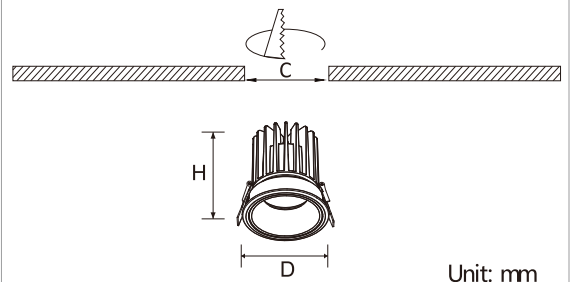
Ra>80



## Picture



## Line art



| Model            | Watts | D x H(mm)   | Cutout(mm) |
|------------------|-------|-------------|------------|
| IBSP100CT055     | 8W    | Ø 65×H76mm  | Ø 55mm     |
| IBSP100CT075H69  | 10W   | Ø 83×H69mm  | Ø 75mm     |
| IBSP100CT075H90  | 15W   | Ø 83×H90mm  | Ø 75mm     |
| IBSP100CT075H117 | 25W   | Ø 83×H117mm | Ø 75mm     |